LATEST KIT NEWS SPECIAL

amateur Photographer

Saturday 20 October 2012

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

www.amateurphotographer.co.uk

SEE TOMORROW'S CAMERAS TODAY!

New equipment special issue

PAGE 63

ON TEST

3 A4 PHOTO PRINTERS

Top-end desktop inkjets on test from **Epson**, **HP** and **Canon**

PAGE 45

PAGE 75

ICONS OF PHOTOGRAPHY

WORLD'S SMALLEST FULL-FRAME CAMERA

The iconic **Minox 35EL**

ON TEST

PAGE 69

MANAGE YOUR COLOUR ENVIRONMENT

Print and monitor calibration **Datacolor Spyder Studio**

9 770002 684379 42

£2.70

Thailand Through the Lens Competition 2012

There are four places to be won on our next photographic trip to Thailand in our 'Thailand Through the Lens' competition.

To enter, upload five photographs that you have taken and are most proud of, and you'll be in with a chance of winning one of four photographic trips to Thailand, plus a Nikon D3200 kit including an 18-55mm lens (rrp £599.99).

To find out more, to enter or for full terms and conditions visit:

www.thailandthroughthelens.co.uk or visit
'Thailand Through the Lens' at www.facebook.com/fanclubthailand

Nikon
At the heart of the image

Best Choice to Thailand
EVA AIR
www.evaair.com

amazing THAILAND
Always Amazes You

Open to UK & Ireland residents aged 18+. Closing date for entries 31/10/2012. Terms and conditions apply.

Contents

Amateur Photographer For everyone who loves photography

THERE is a natural circle of life in the photographic world just as there is in nature – things die and others come to life. Yet, while in nature life often cannot occur without death, in the camera business the population just keeps growing. Like elephants, I don't know where old Nikon D1s go to die: surely no one could throw one away. And even when the film runs out for some formats, the beasts are stuffed and displayed as sentimental reminders of happy days gone by – living on in a glass-encased memory.

This week we feature both birth and death in the magazine: on one hand we discuss the host of new gear hatched during the photokina trade show last month, while on the other Tony Kemplen says a fond farewell to the active life of all those cameras that feed on 127 film. My first camera, my mother's passed-on leaky Kodak Brownie 44A, shot 127.

At funerals it is only natural to study one's own mortality, to wonder how long we, and those around us, have left – will we have such a long, fulfilling and productive innings?

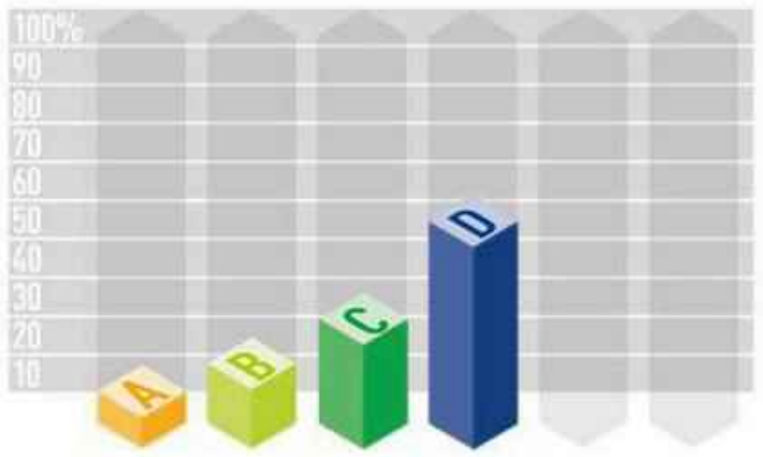
With today's pace of change I doubt that any of the forms of our current memory card formats will last the 100 years 127 has managed. It will be both missed and fondly remembered.

Damien Demolder
Editor

THE AP READERS' POLL

IN AP 29 SEPTEMBER WE ASKED...

If you were to buy a camera today, which size sensor would you choose?



YOU ANSWERED...

A Compact camera size	**7%**
B Micro four thirds	**14%**
C APS-C	**27%**
D Full frame	**52%**

THIS WEEK WE ASK...

Which will be the next memory format to be discontinued?

VOTE ONLINE **www.amateurphotographer.co.uk**

NEWS, VIEWS & REVIEWS

5 NEWS

Canon compact sports 50x optical zoom, while company rules out EVF-version of the EOS M; Kodak ends inkjet printer production; Olympus launches 60mm macro lens; London gallery in 'pornography' row

10 REVIEW

The latest books, exhibitions and websites

20 PEACE CAMP CHAMPIONS

Find out who won an Olympus SZ31MR at the Dustanburgh Castle Peace Camp, hosted by Olympus

45 PHOTOKINA 2012

All the equipment news, analysis and comment from the world's biggest photographic trade expo

106 THE FINAL FRAME

Ogden Chesnutt's defiantly not an early adopter

TECHNIQUE

14 PHOTO INSIGHT

Jim Brandenburg explains how he took his powerful image of two moose skulls and a scavenging grey jay

18 RETOUCHER'S GUIDE

Martin Evening explains how to edit a raw file in Camera Raw 7 to enhance the colour contrast

© MARTIN EVENING

P63

All-in-one A4 printers compared

TESTS & TECHNICAL

39 TESTBENCH

Custom SLR C-Loop camera strap mount and Glide strap, and Pro-Elite Plus 64GB CF card

41 SIGMA DP2 MERRILL

The Sigma DP2 Merrill uses the same 44.3-million-pixel APS-C sensor as its DSLR counterpart, yet it's a compact camera with a fixed 30mm f/2.8 lens. Tim Coleman tests it

63 ALL-IN-ONE PRINTERS FOR PHOTOGRAPHERS

Few enthusiasts have the space or money to devote to large-format home printing. The solution is an A4 all-in-one printer. Vincent Oliver looks at three of the best options

69 DATACOLOR SPYDER STUDIO

Vincent Oliver tests an all-in-one solution for ensuring accurate colour management of images on your monitor and prints

72 ASK AP

Our experts answer your questions

75 ICONS OF PHOTOGRAPHY

Ivor Matanle recalls the excitement at the launch of the Minox 35EL, the smallest full-frame 35mm camera in the world

YOUR WORDS & PICTURES

12 LETTERS

AP readers speak out on the week's issues

13 BACKCHAT

Melvin Dover asks whether it is time to put the functionality back into cameras and to give us less choice

24 READER SPOTLIGHT

Another selection of superb reader images

FEATURES

30 A FOND FAREWELL

Once the mainstay of family snapshots, 127 film is on the brink of extinction. Tony Kemplen looks at some of the cameras that use this endangered format

HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit www.amateurphotographer.co.uk/spotlight for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

HOW TO CONTACT US Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax** 0203 148 8123
Email amateurphotographer@ipcmedia.com **AP Advertising Telephone:** 0203 148 2516 **Email** mark_rankine@ipcmedia.com **AP Subscriptions Telephone:** 0844 848 0848
Email ipcsubs@quadrantsubs.com **AP test reports Telephone:** 01707 273 773 www.testreports.co.uk/photography/ap

cliftoncameras.co.uk

SIGMA Professional Dealer

FINANCE AVAILABLE

Get credit at the checkout · Get the goods you want NOW · Get an instant decision · Your order shipped FAST

Pay4Later

on all orders of £299 or over

GOOD SERVICE AWARD 2011 – Camera Information

GOOD SERVICE AWARD 2012 – Camera Information

SIGMA

SD1 Merrill

SD1 Merrill + 18-200 OS MK II **£1599.00**

SD1 Merrill 17-50 lens Kit **£1949.00**

SD15

SD15 Body Only **£599.00**

SD15 + 18-125 OS Lens Kit **£699.00**

DP1 Merrill

FINANCE 0% AVAILABLE

£799.00
or pay £33.29 per month

DP2 Merrill

FINANCE 0% AVAILABLE

£799.00
or pay £33.29 per month

SIGMA

SIGMA 3 YEAR UK WARRANTY ON ALL SIGMA LENSES

ZOOM LENSES

8-16mm f4-5.6 EX DC HSM £549.00	24-70mm f/2.8 EX IF HSM £599.00
10-20mm f/4-5.6 EX DC HSM £369.00	50-500mm f/4.5-6.3 DG OS HSM £1269.00
10-20mm f3.5 EX DC HSM £459.00	50-200mm f4-5.6 DC OS HSM £179.00
12-24 mm f4.5-5.6 MK II DG Asph HSM ... £599.00	70-200mm f/2.8 EX DG OS HSM £899.00
17-50mm f2.8 EX DC OS HSM £479.00	70-300mm f/4-5.6 DG OS £299.00
17-70mm f2.8-4.0 DC Macro OS HSM £339.00	70-300mm f/4-5.6 DG Macro £129.00
18-50mm f/2.8-4.5 DC OS HSM £173.00	70-300mm f/4-5.6 APO DG Macro £183.00
18-125mm f/3.8-5.6 DC OS HSM £249.00	120-300mm F2.8 EX DG APO OS HSM £2049.00
18-200mm f/3.5-6.3 DC £179.00	120-400mm f/4.5-5.6 DG OS HSM £718.00
18-200mm f3.5-6.3 II DC OS HSM £299.00	150-500mm f/5-6.3 DG OS HSM £799.00
18-250mm f/3.5-6.3 DC OS HSM £315.00	200-500mm f2.8 EX DG £13,399.00
18-250mm f/3.5-6.3 DC Macro OS HSM .. £399.00	300-800mm f/5.6 EX DG HSM £5,831.00

SIGMA

PRIME LENSES

4.5mm f/2.8 EX DC Circular Fisheye £619.00	50mm f/1.4 EX DG HSM £379.00
8mm f/3.5 EX DG Circular Fisheye £639.00	50mm f/2.8 EX DG Macro £269.00
10mm f/2.8 EX DC Fisheye £509.00	70mm f/2.8 EX DG Macro £369.00
15mm f/2.8 EX DG Diagonal Fisheye £509.00	85mm f/1.4 EX DG HSM £669.00
20mm f/1.8 EX DG Aspherical RF £545.00	105 mm f2.8 EX DG OS Macro £549.00
24mm f/1.8 EX DG Aspherical Macro £445.00	150mm F2.8 EX DG APO OS HSM Macro £815.00
19mm F2.8 EX DN £149.00	300mm f2.8 EX DG HSM £2,349.00
30 mm f2.8 EX DN £149.00	500mm f4.5 EX DG HSM £3,999.00
30mm f/1.4 EX DC HSM £379.00	800mm f5.6 EX DG HSM £4,469.00

SIGMA

TELECONVERTERS

Sigma Converters will multiply the focal distance of a lens eg. a 100mm lens used with a 2x converter will be doubled to a 200mm lens

1.4x EX DG Tele Converter £199.00
2x EX DG Tele Converter £239.00

SIGMA

FLASHGUNS

EF-610 DG ST Flashgun

£109.00

features a powerful Guide Number of 61 and is designed to work with the latest TTL auto exposure systems of all popular digital and film SLR cameras.

EF-610 DG Super Flashgun

£219.00

features a powerful Guide Number of 61 and is designed to work with the latest TTL auto exposure systems of all popular digital and film SLR cameras.

EM140 DG Ringflash

£312.00

Multifunctional, dual tubed, macro flash designed for the latest digital and film SLR cameras.

See what your lens will do >>

www.cliftoncameras.co.uk
email: sales@cliftoncameras.co.uk

E&OE Prices correct at time of print but are subject to change

28 Parsonage Street
Dursley
Gloucestershire
GL11 4AA

tel: 01453 548 128

OPENING HOURS
MON- SAT 10AM - 5:30PM

WE ONLY STOCK • GENUINE UK STOCK
GENUINE UK STOCK

> **We will continue to offer Kodak ink and paper**
>
> Kodak scraps printer sales, page 7

Child-photo probe latest • Police confirm deletion request made

PHOTO STOP: AP QUIZZES POLICE

AP RIGHTS WATCH
Committed to defending your photographic rights!

POLICE officers were right to ask a person to delete a photograph of a child taken in public because it caused 'distress', a UK force has claimed.

Surrey Police were asked to explain their policy after two photographers said they were harassed by off-duty officers amid fears they had captured indecent images of a child – concerns later shown to be unfounded (see *News*, AP 18 August).

Former *Guardian* photographer Don Morley said an officer told him to remove an image he had taken of a boy through a shop window on Guildford high street in June.

Morley, who refused to erase the photo, said the off-duty officers told him it was 'illegal to take pictures with people in them without first asking permission'.

Uniformed police who arrived on the scene shortly afterwards took no action against Morley and his friend, Bernard Lockley, having reviewed their pictures and found them to be lawful.

The force said uniformed officers had been alerted to the scene, separately, via a complaint made by the boy's grandmother.

At the time, police said it had no written record that off-duty staff had requested an image be erased from Morley's Fujifilm X10 digital camera, as the officers were not carrying notebooks at the time.

However, responding to a Freedom of Information (FOI) request lodged by *Amateur Photographer*, Surrey Police confirmed that an officer had asked that an image be removed.

Asked under what circumstances the force justifies an officer's request to delete lawful images captured in public, Surrey Police responded: 'The request to delete images in this case was made out of good faith, because of the distress that had been caused. This request was declined; no further action was taken other than general words of advice.'

APNews
INNOCENT PHOTOGRAPHER TOLD TO 'DELETE' IMAGES
LEGAL EXPERT WITNESSES DRAMA

The elderly photographers say they were left in shock after the incident in June

The police assertion that distress had been caused when an officer asked Morley to delete his picture suggests the off-duty police were responding to the grandmother's concerns.

But the photographers insisted they were not aware that an independent complaint had been made when the officers 'demanded' the image be removed.

Rather, the photographers believe the off-duty police left the scene to persuade the family of the boy to lodge an official complaint.

In an interview with AP in July, Lockley accused the off-duty police of behaving like 'agent provocateurs' – triggering the woman's call to the station.

Police insist that uniformed officers arrived on the scene in direct response to a telephone complaint from the child's grandmother, and that the woman's actions were not influenced by the off-duty staff.

The off-duty officers had been there by chance when they noticed the photographers and did not provoke the woman's complaint, according to a spokeswoman for the force, speaking in July.

Morley said 11 minutes elapsed from when he took the picture to the time police originally gave for the complaint having been received, at 12.50pm.

This gap, he claimed, suggests the off-duty officers had time to first convince the woman to make the complaint, an allegation the force stoutly refutes.

In its FOI response, the force says subsequent analysis of its phone records shows it actually received the woman's complaint at '12.47pm' on 27 June. This is eight minutes after Morley estimates he took the controversial photograph, at 12.39pm.

At the time, Morley said uniformed police made no mention of a complaint by a member of the public, telling him and Lockley they had been reported by their off-duty colleagues as 'under suspicion of taking indecent images'.

In its FOI response, Surrey Police confirmed that the off-duty officers did speak face-to-face with uniformed staff.

'Uniformed officers were briefed as to the actions taken, in order to follow up as deemed necessary in view of the complaint made'.

SNAP SHOTS

- Google has bought Nik Software, the German developer of image-sharing application Snapseed, for an undisclosed sum. Google's vice-president of engineering Vic Gundotra said Google plans to improve Nik's 'high-end tools and plug-ins' for photographers. He added: 'Together with Nik, we'll continue to put photography first.'

- A software app that allows iPhone users to turn their digital photos into an instant postcard has won millions of fans. Launched in the summer, ByPost Postcard maker allows users to send a postcard to 'anywhere in the world' for 99p, including postage. The app, developed by UK firm Online Postal Communications, is free to download. For details visit the Apple iTunes store.

OLYMPUS 60MM F/2.8 ON SALE

OLYMPUS has launched a 60mm f/2.8 macro lens that allows the user to limit the focus range using a focus limiter switch.

The M Zuiko Digital ED optic, priced £429, is said to be 115g lighter than its 50mm predecessor.

The 'splash and dust-proof lens' features 1:1 magnification and a minimum focusing distance of 19cm.

Olympus has also released a limited-edition black version of its 12mm f/2 'street photography' lens, priced £849.

- Olympus has revealed that a 17mm f/1.8 lens will go on sale in early 2013

Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

A week of photographic opportunity

PHOTODIARY

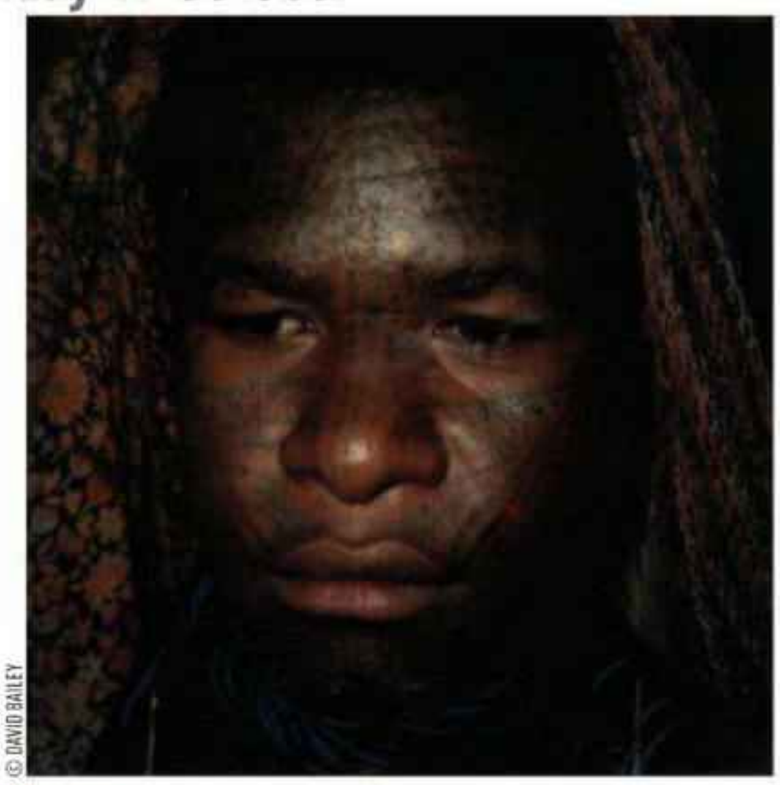
Wednesday 17 October

EXHIBITION Mario Testino: British Royal Portraits, until 3 February 2013 at the National Portrait Gallery, London WC2H 0HE. Visit www.npg.org.uk.
DON'T MISS Calumet Open Day includes free advice and Canon and Nikon DSLR sensor cleaning at Calumet, Boucher Plaza Unit 2, Belfast BT12 6HR. Tel: 02890 777 770. Visit www.calumetphoto.co.uk.

Thursday 18 October

EXHIBITION Vagabonds of the Western World, a retrospective of rock band Thin Lizzy by Denis O'Regan, until 25 November at Proud Camden, London NW1 8AH. Tel: 0207 482 3867. Visit www.proudcamden.com.
EXHIBITION Cecil Beaton: Theatre of War, until 1 January 2013 at Imperial War Museum, London SE1 6HZ. Visit www.iwm.org.uk.

Friday 19 October


© DAVID BAILEY

EXHIBITION Papua Polaroids 1974 by David Bailey, until 3 November at Daniel Blau gallery, London N1 6PB. Visit www.danielblau.com.
EXHIBITION Marilyn Monroe: A British Love Affair, until 24 March 2013 at the National Portrait Gallery, London WC2H 0HE. Visit www.npg.org.uk.

Saturday 20 October

DON'T MISS Brighton Photo Biennial features free exhibitions in the East Sussex seaside town until 4 November. Visit www.bpb.org.uk.
EXHIBITION Other Spaces by Jo Longhurst, until 26 January 2013 at Ffotogallery, Penarth CF64 3DH. Visit www.ffotogallery.org.

Sunday 21 October

EXHIBITION Shoot! Existential Photography, until 6 January 2013 at The Photographers' Gallery, London W1F 7LW. Tel: 0207 087 9300. Visit thephotographersgallery.org.uk. **EXHIBITION** British Wildlife Photography Exhibition, until 24 February 2013 at Horniman Museum & Gardens, London SE23 3PQ. Tel: 0208 699 1872. Visit www.horniman.ac.uk.

Monday 22 October

EXHIBITION Fading Light: A Portrait of British Centenarians by Chris Steele-Perkins, until 23 November at University Gallery, Northumbria University, Newcastle upon Tyne NE1 8ST. Tel 0191 227 4424. Visit www.universitygallery.co.uk. **EXHIBITION** Neil Libbert: Photojournalist, until 21 April 2013 at the National Portrait Gallery, London WC2H 0HE. Tel: 0207 306 0055. Visit www.npg.org.uk.

Tuesday 23 October LATEST AP ON SALE

EXHIBITION Prix Pictet: Power (shortlisted entries from the Prix Pictet competition), until 28 October at Saatchi Gallery, London SW3 4SQ. Visit www.saatchi-gallery.co.uk. **EXHIBITION** International Images for Science (an RPS touring exhibition), until 1 November at Rothes Halls, Glenrothes, KY7 5NX. Tel: 01592 611 101.

The A3 printers are targeted at serious amateurs and semi-professionals

Pixma Pro-10 and Pro-100 due next month

CANON TO LAUNCH NEW A3 PRINTERS

NOVEMBER is set to see the arrival of two new A3+ photo printers and three A4 models from Canon.

Aimed at semi-professionals and serious amateurs, the Pixma Pro-10 (£649) and Pixma Pro-100 (£469) feature ten-ink pigment-based and eight-ink dye-based systems respectively.

The Pixma Pro-100 uses three monochrome inks – black, grey and light grey – and boasts a 90sec print speed for an A3+ colour image.

Replacing the Pixma Pro9500 Mark II, the Pro-10 features Lucia inks and Chroma Optimizer ink that is designed to expand colour gamut, boost black density and give prints a 'uniform glossiness'.

Both printers are Wi-Fi compatible.

Canon is also due to launch three Wi-Fi-enabled consumer photo printers: the all-in-one Pixma MG6350 (£169) and Pixma MG5450 (£129), designed to print, copy and scan; and the Pixma iP7250 (£79).

Features on the six-ink MG6350 include an 8.8cm colour touchscreen.

The Pixma MG5450 and Pixma iP7250 use a five-ink system.

Canon's new A4 consumer Pixma printers are Wi-Fi compatible

CANON COMPACT SPORTS 50X OPTICAL ZOOM

THE POWERSHOT SX50 HS features a 50x optical zoom claimed to be the first of its kind for a compact stills camera.

The f/3.4-6.5 zoom is designed to deliver the 35mm viewing angle equivalent of a 24-1,200mm lens.

Priced £449.99, the SX50 features a 12.1-million-pixel, 1/2.3in-type, back-illuminated CMOS sensor, ISO 6400, raw shooting and a Digic 5 processor.

The 13-elements-in-10-groups optic contains a double-sided aspherical lens and lens-shift-type image stabilisation, claimed to provide the equivalent of an extra 4.5 stops.

Dynamic IS is designed to reduce rolling-motion-style camera shake, which can arise when shooting movies while walking, for example.

Designed to give the feel of a DSLR, features include Seek and Lock, which is intended to help photographers locate and 'lock onto' subjects at the telephoto end of the zoom.

The 595g model sports a 2.8in, vari-angle LCD screen and a 202,000-dot-resolution EVF.

In high-speed burst mode, the SX50 can shoot at up to 13fps, according to Canon.

subscribe 0844 848 0848

SNAP SHOTS

● Olympus is giving away a 45mm lens with purchases of an OM-D E-M5 kit or body made between 15 October and 31 December 2012. The offer applies to customers in the UK and Ireland, from authorised dealers. For details visit olympusuk.sales-promotions.com.

● Lowepro has launched a new backpack designed to double as an everyday rucksack. The Photo Hatchback 16L and the larger Photo Hatchback 22L include a dedicated camera section that can be removed for those who want to use it as a 'daypack'. The bags come with a cover to help protect them from the weather. The Photo Hatchback 16L and Photo Hatchback 22L cost £82 and £98 respectively. Visit www.lowepro.com.

● Korean lens maker Samyang is to launch an 85mm DSLR lens specifically designed for video capture. The 85mm T1.5 features focus gearing and a 'silent aperture ring'. Mount compatibility, launch date and a price have yet to be confirmed.

Canon was responding to concerns raised by a reader on AP's website forum

Target market do not want EVF, claims firm

CANON RULES OUT EVF-VERSION EOS M

CANON has no plan to incorporate an electronic viewfinder (EVF) in any future EOS M compact system cameras (CSCs) and will not be publishing a 'roadmap' of upcoming lenses.

Richard Shepherd, senior product specialist for Consumer EOS at Canon Europe, said: 'Customers are used to using smartphones and compacts. We are not seeing a requirement for EVFs in that area.'

Asked why Canon has not published a roadmap to give EOS M consumers confidence that future lenses will become available to develop their system, Shepherd replied that Canon's extensive lens history suggests the company will bring out further lenses. Howeer, he explained that the type of lenses launched will be determined by consumer demand.

Shepherd was responding to an AP reader who posted questions to Canon via the magazine's website forum last month, using the online name P_Stoddart.

Shepherd was speaking to AP at photokina 2012 in Cologne, Germany, last month.

© VEE SPEERS, COURTESY THE LITTLE BLACK GALLERY

LONDON GALLERY HITS OUT AT 'PORN' CLAIMS

A PHOTOGRAPHER has hit out at claims that images of children on show at a London gallery are 'semi-pornographic'.

The portraits – by Australian photographer Vee Speers – depict children topless, dressed in costumes.

They have been on display at The Little Black Gallery in Chelsea since 13 September but have angered locals, said gallery co-owner Ghislain Pascal.

'There is absolutely nothing in the slightest bit controversial about these images,' he added.

'They show the innocence and playfulness of children at a birthday party.'

Speers told the gallery: 'For the past five years my series The Birthday Party, a playful and sensitive celebration of childhood, has been exhibited and published successfully around the world, from Europe, Russia, Scandinavia, China and South East Asia, to the United States and South America.'

The show runs until 20 October.

COUNCILLOR BANNED FROM SHOPPING CENTRE

AP RIGHTS WATCH
Committed to defending your photographic rights!

A SHOPPING centre banned a councillor from taking pictures of the building's ceiling and walls.

Kevin Price, a keen photographer and a Labour councillor in Cambridge, branded the Grand Arcade's photography policy 'bizarre'.

Councillor Price, 55, said he had visited the privately run centre to take a few shots as part of '366' – a photography project that involves taking pictures daily during the leap year and posting them on Facebook.

Price said a staff member told him pictures of the centre's structure were prohibited and threatened to throw him out if he persisted.

'It's so over the top, ridiculous... and annoying. I had been out with my Canon EOS 550D taking a few shots of ceilings,' Price told AP after the recent incident.

© KEVIN PRICE

The photo enthusiast, who serves as councillor in the King's Hedges ward of the city, said he could see no signs warning him against such photography.

The Grand Arcade's general manager, John O'Shea, told AP: 'Grand Arcade has a no-photography policy in place to ensure the interests of public safety are upheld at all times. The retail shopping centre is private property and has a duty of care to its retailers...'

Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

KODAK TO STOP SELLING INKJET PRINTERS

EASTMAN Kodak will stop selling consumer inkjet printers from next year in a bid to help rescue it from bankruptcy.

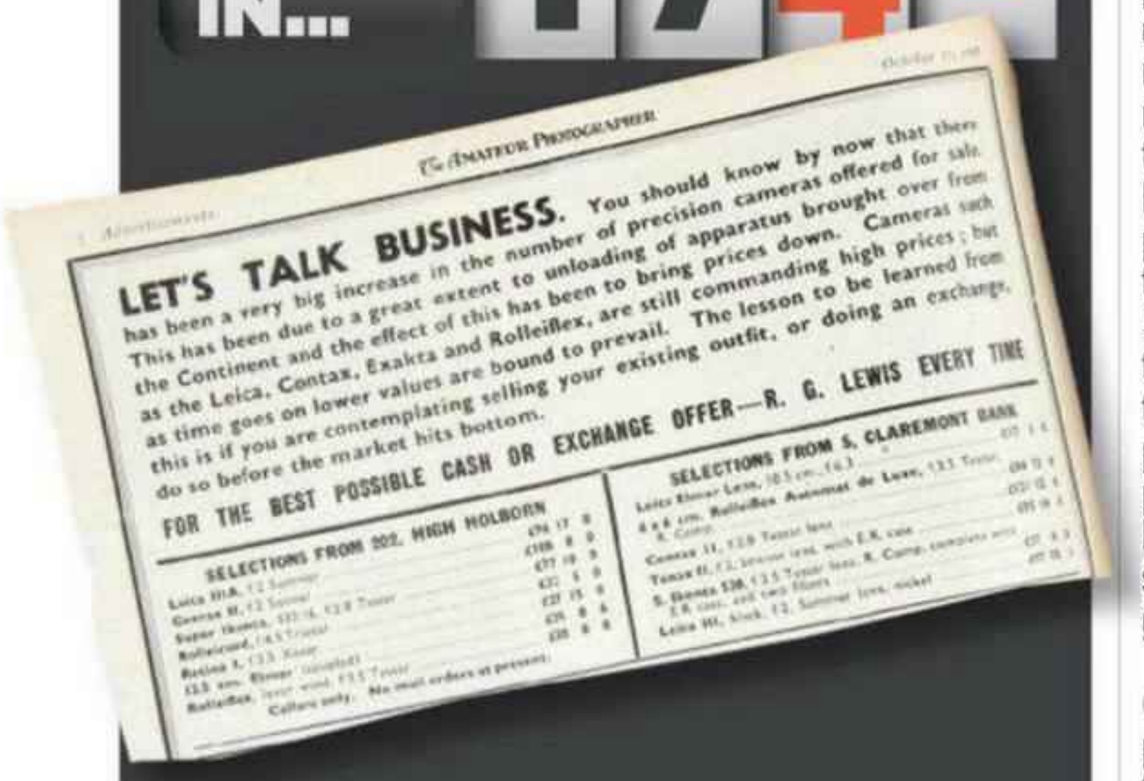
In a statement, Kodak said it would 'wind down sales of consumer inkjet printers', starting in 2013.

The cash-strapped company added that it would continue to supply ink to its 'installed base' of existing users.

The company confirms that it will continue to honour warranties and provide technical support.

APNews

AP THIS WEEK IN... 1945



LET'S TALK BUSINESS. You should know by now that there has been a very big increase in the number of precision cameras offered for sale. This has been due to a great extent to unloading of apparatus brought over from the Continent and the effect of this has been to bring prices down. Cameras such as the Leica, Contax, Exakta and Rolleiflex, are still commanding high prices; but as time goes on lower values are bound to prevail. The lesson to be learned from this is if you are contemplating selling your existing outfit, or doing an exchange, do so before the market hits bottom.

FOR THE BEST POSSIBLE CASH OR EXCHANGE OFFER—R. G. LEWIS EVERY TIME

SELECTIONS FROM 202, HIGH HOLBORN

SELECTIONS FROM 5, CLAREMONT BANK

After the Second World War, camera prices were set to drop due to an influx of kit from Europe. An advert for dealer RG Lewis claimed readers should waste no time if they wanted to sell their cameras on the second-hand market: 'You should know by now that there has been a very big increase in the number of precision cameras offered for sale. This has been due to a great extent to unloading of apparatus brought over from the Continent and the effect of this has been to bring prices down. Cameras such as the Leica, Contax, Exacta and Rolleiflex are still commanding high prices; but as time goes on lower values are bound to prevail. The lesson to be learned from this is if you are contemplating selling your existing outfit, or doing an exchange, do so before the market hits bottom.'

CLUBNEWS

Club news from around the country

BANBURY CAMERA CLUB

Members stage their annual exhibition from 23-28 October at the Chenderit School, Archery Road, Middleton Cheney, Banbury, Oxfordshire OX17 2QR (open Tuesdays-Sundays). Sale proceeds will go to Katherine House Hospice.

STAFFORD PHOTOGRAPHIC SOCIETY

Travel photographer David Noton will present his Chasing the Light Roadshow on 7 November at Staffordshire University, Beaconside, Stafford ST18 0AD (starts 7.30pm). Tickets cost £15. Tel: 01785 213 868 or email holyroodstubbs1@yahoo.co.uk.

SNAP SHOTS

● An amateur's photo of Tower Bridge, complete with Olympic rings, has been viewed more than 11 million times on the internet. Martyn Band, a postman from Essex, told the *Epping Forest Guardian* that he took the image on his way to meet friends at a pub in August, before posting it onto to his Picasa web album. To see the picture, visit goo.gl/gwsrB.

● A Belfast photographer has won the Northern Ireland Press Photographers Association title. Justin Kernoghan, who works for Photopress, walked off with the BT Photographer of the Year award. Colm Leneghan was named runner-up in a contest that drew in almost 400 entries, reported the *Belfast Telegraph*.

● A fashion photographer died after falling through an open window that had been covered by a blind, while at a party in Shoreditch, London. Peter Alexander, 28, fell three floors onto a pavement where he is reported to have died almost instantly.

© MARSEL VAN OOSTEN, SOUIVER.COM

Almost 15,000 entries judged

DUTCHMAN DOES PHOTO DOUBLE

A DUTCH photographer has won Nature Photographer of the Year for the second year in a row.

Professional photographer Marsel van Oosten, from Amsterdam, beat almost 15,000 entries with five landscape photos captured in Namibia (see above).

The images also earned Oosten first place in the Nature-Trees category.

The contest – now in its tenth year – is run by the International Photography Awards, which is based in Los Angeles, USA.

The victory puts Oosten in the running for International Photographer of the Year, which offers a $10,000 top prize. The winner was due to be announced as we went to press.

© MARTIN PUGH

ASTRONOMY WINNER NAMED

THE WINNER of a competition to find the world's top astronomy photographer has been named.

Australian photographer Martin Pugh won the title for the second time in three years, taking the £1,500 top prize. His winning shot (above) depicts the Whirlpool Galaxy (M51).

Competition judge Marek Kukula said: '[Martin] has made the most of exceptionally good atmospheric conditions to capture an astonishing range of detail... the beautiful spiral structure, dark lanes of dust, and the way the pink clouds of hydrogen really stand out...'

The images are on show at the Royal Observatory, Greenwich, London, until 5 February 2013.

Do you have a story?

Contact Chris Cheesman
Tel 0203 148 4129
Fax 0203 148 8130
amateur photographer
@ipcmedia.com

subscribe 0844 848 0848

Green Day - photographed for Kerrang! by Paul Harries
using Trinity Nano Lights - Los Angeles, July 2012

0844 272 7778
www.studio-flash.com
sales@studio-flash.com

elemental

www.paulharries.com

Support British Industry

studio-flash.com 3 Legged Thing

Find us at Photokina!
Hall 5.1 - Stand H12

TRINITY
NANO
as used by world renowned
music photographer - Paul Harries

AP Review

The latest photography books, exhibitions and websites. By Jon Stapley

© DR MATT DOGGETT

BOOK

British Wildlife Photography Awards Collection 3

Edited by Donna Wood
AA Publishing, £25, hardback,
224 pages, ISBN 978-0-7495-7364-5

THE BRITISH Wildlife Photography Awards aim to showcase the best that our country's nature photographers have to offer, and the magnificent compendium of this year's very best entries does just that. From pine martens in Scotland to seal pups off the coast in Norfolk, by way of wild boar piglets in the Forest of Dean, there is bound to be something here you've never seen before.

Although there is naturally an overall winner for the BWPA, there are also 14 sub-categories, ensuring a wide breadth of subjects, habitats and styles. The Urban Wildlife section is a particular standout, featuring some intriguing takes on wildlife photography in a unique setting. However, the quality here is high across the board, and this gorgeously produced book deserves to inspire a wealth of competitors for next year's prize.

Amateur Photographer ★★★★★

© LUCAS FOGLIA

EXHIBITION

Lucas Foglia: A Natural Order

From 1 November to 1 December. Michael Hoppen Gallery, 3 Jubilee Place, London SW3 3TD. Tel: 0207 352 3649. Website www.michaelhoppengallery.com. Open Mon-Fri 9.30am-6pm, Sat 10.30am-5pm. Admission free

ACCOMPANIED by a book of the same title, this exhibition documents self-sustaining communities in rural parts of south-eastern USA – people who reject the trappings of the urban world. Foglia fully immersed himself in these strange, isolated communities, and in his intimate, personal shots there is a sense of a rustic lifestyle being passed down through generations. Yet Foglia doesn't shy away from depicting the inconsistencies (not all of them reject technology quite so thoroughly) and it makes for a fascinating collection.

BOOK

Steve McCurry: The Iconic Photographs

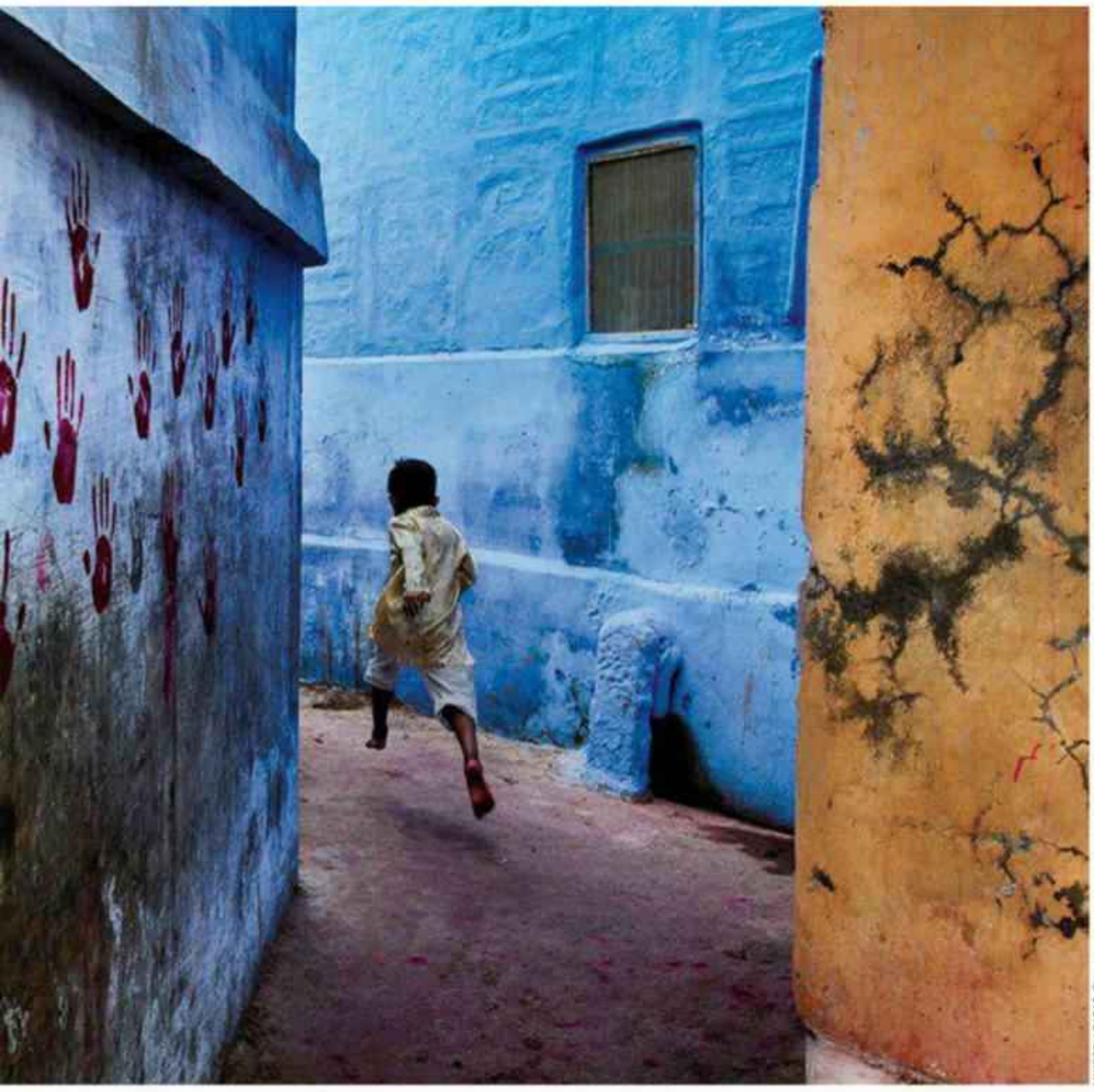
By Steve McCurry
Phaidon, hardback, £39.95, 272 pages,
ISBN 978-0-7148-6513-3

'ICONIC' is an apt term for this collection of stunning images from photojournalist Steve McCurry – everyone will likely find at least one shot they recognise within these pages. This book is a major retrospective of McCurry's 30-year career, reproducing his globe-spanning documentary and portrait photography into resplendent full-page affairs that allow for appreciation of the smallest details.

Most heavily represented are India and Afghanistan, where McCurry did much of his most famous work – the instantly recognisable image 'Afghan Girl' makes its obligatory appearance, and is no less profound for the passage of time. The photos are presented uninterrupted, making the first read a flowing, absorbing experience. One could complain that the closing captions don't give us much insight from the man himself, but the photos here speak well enough for themselves and are worth the cover price on their own.

Amateur Photographer ★★★★☆

subscribe 0844 848 0848



© STEVE MCCURRY

© STEVE MCCURRY

CONDENSED READING

A round-up of the latest photography books on the market

● **BROWN HARES IN THE DERBYSHIRE DALES** by Christine Gregory, £16.99 Hares are shy creatures, prone to fleeing at the sight of man (their main predator), which makes the photography in this book all the more impressive. The animals are exhaustively captured from every angle, and the accompanying commentary makes for an authoritative read. It's a shame, then, that the steep cover price may put off all but the keenest of hare enthusiasts.

● **STREET PHOTOGRAPHY: THE COMPLETE GUIDE** by Kit Sadgrove, £13.95 For a 'complete' guide to street photography, this volume feels a little slim. While there are a fair few useful tips, the quality of images is uneven and the text is badly in need of a better editor, with multiple errors throughout.

● **THE FREELANCE PHOTOGRAPHER'S MARKET HANDBOOK 2013** edited by John Tracy and Stewart Gibson, £14.95 This latest edition of the handbook from the Bureau of Freelance Photographers provides up-to-date listings for all the UK's major publications and photo agencies. While one may question the need to buy printed listings in the age of digital information, this is the best choice for those who prefer to have a reference book to hand.

● **EXPLORING GREENLAND** by Jim Gregson, £20 Twenty years of adventure and exploration in Arctic landscapes are recounted in this book by mountaineer and photographer Jim Gregson. There is some fantastic scenic photography throughout, and Jim has a knack for recalling interesting details. While a few more full-page photos might have better allowed the reader to experience the Arctic themselves, this is still a fascinating read.

WEBSITE **www.all-things-photography.com**

THIS site does a fair job of living up to its ambitious moniker. Having been online since 2005, it has amassed enormous amounts of information and tips, with more added every day. It is by no means a bad place for the novice to start, even if the homepage is rather clunky and uninviting. A user image gallery and forum are present, although the former is difficult to navigate and many topics in the latter appear long dormant. A members-only section exists, although you have to pay for the privilege. A mixed bag, then, but one large enough that the good parts make it worth at least checking out.

Letters

Share your views and opinions with fellow AP readers every week

LETTER OF THE WEEK

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card*

FUJIFILM

*IN A CHOICE OF COMPACTFLASH, SD OR MEMORY STICK NOTE: PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

GETTING ME THROUGH THE LEAN TIMES

I have been reading AP for almost eight years and have enjoyed almost every issue, packed full as is every week with ideas, news, phenomenal tests and tempting offers from advertisers. However, it has been my turn to be affected by this recession, and I have joined so many others in looking for a permanent job. As a family we have had to economise, and putting food on the table for the family is a higher priority than Dad's hobby.

But I have come to a realisation. If I were still reliant on film, my cameras would have to be packed away because I would not be able to afford film and processing. But with digital imaging, provided that nothing breaks and that I don't fill my hard drives, I can carry on taking photos.

Would I have bought a Canon PowerShot G5? Yes, I would have – or maybe a Panasonic Lumix DMC-GH2, when they inevitably get sold off. But instead, my carefully hoarded savings have been spent on a new laptop, which is needed for contract work and for setting up a company. Fortunately, changing from Adobe Elements to Lightroom has given my current Canon PowerShot G1 a new lease of life. Better noise control means that I can use it at much higher ISOs. The sharpening is better, too.

So, hooray for digital! It isn't as throw-away as many people think.

David Price, via email

Best of luck, David –
Damien Demolder, Editor

A LOT FOR NOT MUCH

The Leica M-E looks an impressive piece of kit (*News*, AP 6 October), especially the £3,900 price tag! I thought the suggestion that it was 'entry-level' was amusing, until I noted its reported 2.5in, 230,000-dot LCD screen, which is usually found on entry-level compact cameras costing under £100. Have I missed something?

Robert Allison, Fife

Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateurphotographer@ipcmedia.com

***Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address**

Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

FAMILY RECORD

The picture (right) was scanned from a photograph that fell out of a box when I changed its position in a cupboard. I had long forgotten about it.

It was taken in the very early '70s on the banks of the Zambezi at a place called Mana Pools in Rhodesia (now Zimbabwe). The camera was a Zeiss Ikonta 541/2, which I still have. The film was developed and printed by myself in a bathroom at our house in Salisbury (now Harare).

I now do most of my photography with a Canon DSLR, edit the images, then print when required on an Epson inkjet or just keep in digital form. Many of the photographs I take are of the children and grandchildren, partly for my own pleasure but also in the hope that they will be of interest to them and their descendants.

The point has often been made that images on hard drives, memory sticks, DVDs or in the cloud are ephemeral and that they

LET'S GET IN THE MOOD

Is there much point in the further pursuit of more pixels? Looking at A3 prints from my Canon EOS 7D with a 24-105mm lens, I cannot see how any more detail could be packed into the image without the poor thing suffocating from a surfeit of information. Ever optimistic, I bought a Canon EOS 5D Mark II and fitted a Canon 70-200mm lens, only to find that there was little significant advantage to the full-frame sensor over the smaller but quite sophisticated one fitted to the EOS 7D. So I was driven to ask: Do we really need full-frame sensors? I see from the AP website that Fujifilm is looking into the possibility of a full-frame venture, but accepts that there will be problems with lenses and lens mounts, as well as other related difficulties.

Could it be that the graph of resolution improvement made possible by going full frame, or piling on the pixel count, is levelling out, and that further advantages gained would be marginal and unlikely to produce much better pictures? If so, where lies the future of photography? Personally, I would like to see a shift of emphasis towards the aesthetic content and away from the obsession with technical development.

Could we envisage some form of mood modes, for example, looking for ways of enhancing the more subtle moods of our images and their artistic significance? Of course, much can already be done towards such ends with the intelligent use of filters, but not everyone finds this an easy technique to master without a lot of experience, and a large bag of filters.

BW Cooke, Wiltshire

NEW LIFE IN AN OLD BODY

About 30 years ago I bought a full-frame compact camera. It has rangefinder focusing and aperture-priority exposure control. The aperture is adjusted by fingertip with the camera to the eye, and it has a shutter speed readout in the viewfinder, which is

subscribe 0844 848 0848

require special equipment to view them. Colour prints, especially inkjet ones, basically use dyes and are prone to fade. Finding this old print in near-perfect condition after 40 years made me remember that traditional silver-halide prints are known to last very much longer.

Setting up a darkroom again would be a lot of bother, but there are many processing companies that will not only do black & white developing and printing but also scan to CD so that Photoshop addicts can still get a fix. I have therefore started taking a proportion of my family photos as film-based black & white prints using a Pentax Spotmatic F, itself from the '70s. It's surprisingly enjoyable! I miss being able to see the image immediately, but there is the mixture of anticipation and trepidation when opening the prints.

For the record, the lady in the picture and I recently celebrated our 47th anniversary!
David Dunn, South Ayrshire

It's a great picture and brings back plenty of memories, I'm sure. Congratulations to you both! – ***Damien Demolder, Editor***

brilliantly clear and absolutely huge. It has a superbly sharp 35mm f/2.8 lens, yet it easily fits into a jeans pocket, being about the size of a deck of cards. It delivered brilliant images then, and it still does. Old timers will recognise this description as the Olympus XA – in my view one of the coolest cameras ever to come out of Japan.

Now, compare this with the new Sony Cyber-shot DSC-RX1. Well, the Olympus uses film, the Sony is digital. However, I doubt very much whether images from the Sony are any better than those from my 30-year-old XA. The real difference is the size: the XA is pocketable, whereas the Sony is massive. When will manufacturers realise that there are only two sizes of camera: those that fit in a pocket and those that don't? If you have to carry a camera, as opposed to slipping it into a pocket, it might as well be as D4 as a (deep breath) RX1.

If only Olympus would put a full-frame sensor into the old XA body – that would be an absolute must-have camera! In the meantime, you can buy a mint XA with all its bits for £50; hurry, or you'll miss out on one of the best cameras ever made.
William Vincent, Kent

A digital XA would be fantastic – ***Damien Demolder, Editor***

WHAT IS PHOTOGRAPHY?

I agree with the sentiment expressed by John Morley in his letter (AP 29 September). I have been taking photographs for 45 years. I have limited knowledge and about the same ability, but I know what I like and what I do not. Money always determined which camera I had and how many photos I could take. This was restrictive in that I could not take photographs just to pick the best from a series, or take the same photo at different settings just to see what effects they had – until the digital camera came along. Now, most cameras can capture a good image, and with an SD card the sky's the limit. But now I have another problem – what is a photograph?

I remember a saying: the camera never lies. For most people, what was in front of the lens was in the photo, warts and all. I always believed that the better the camera and lens, the more creative options there would be and a better-quality photo would be the result. The more creative the photographer, the more appealing the finished image. But what do I believe today?

If I load a photograph onto my computer and see a post sticking out of my subject's head, it's no problem, I can get rid of it – and that idiot pulling faces, too. The sky is a little lifeless but I can replace it, and so on. In Cathal McNaughton's photo of a giant table and chair (*Photo Insight*, AP 15 September), I just assumed the woman standing under the table was embedded there for effect until I read the article. You see where I am going. Please can someone tell me: What is a photograph? When do changes to the photo make it an impression? And when can this go before the photo becomes a figment of someone's imagination?

How can anyone know what is the real thing? To me, a photo is a moment in time, so perhaps I am just missing out on the whole modern concept of photography. The variety and versatility of cameras today have opened up so many opportunities for people in my position with a limited budget, but in doing so has this taken away the whole point of the photograph? People know that the images they see in print have quite often been, retouched or changed. I no longer believe without question that the camera never lies, or that what we are seeing is the true picture. **Rich Preece, Staffordshire**

Photography has always lied – from the original long exposures to the modern wonders of software, via the darkroom processes. Sometimes it's OK for the facts to lie, if it means the spirit is truthful – ***Damien Demolder, Editor***

BACK CHAT

AP reader Melvyn Dover asks whether it is time to put the functionality back into cameras and to give us less choice

I THINK I've been spoilt. Once upon a time life was simple. If I wanted to buy a lightbulb, I needed to choose between pearl or clear, knowing the bayonet fitting was standard. Then along came screw threads, then different-sized screw threads and various sizes of bayonets.

Likewise, I find it simpler to alter the volume on my hi-fi using a knob. Turn it in one direction to increase it, the opposite way to turn it down. I find it strange that to change the volume on a television means picking up a remote, holding it in a certain way, pressing down and holding a button, and watching a bar on the screen. Being given more choice and having to do simple things in more complicated ways seems to be the digital way of life.

Not all choice is bad. A sports car isn't as good as an SUV to cart children to school or carry much shopping. So having choice in the photographic world is a good thing. All I'm thinking is there's too much of it. New cameras are being produced too frequently. Compromises often have to be made at the sub-DSLR level. Do you want a big sensor or a big zoom range? Now DSLRs are being aimed at specialised markets resulting in compromise, too. With Nikon's latest models, the choice is to have a high pixel count or good low-light capability. Which do I want? Well, both actually. Why do I have to make a choice?

On my Fujifilm bridge camera, I have to press a button twice to put the camera in super macro mode, or three times to put it into macro mode. And once a macro shot is taken, there's more button pressing to come out of macro mode. Why? Sony has the right idea with its bridge camera, the Cyber-shot DSC-HS100V. That doesn't come with a 'macro' mode as such. If you want to focus on something 1cm away, you move the zoom to the wideangle end and point it at something 1cm away. If the next shot requires focusing on infinity, so be it. No buttons to press. Other manufacturers would do well to employ such simplicity.

It's a similar thing with continuous shooting – burst mode – which requires a button press and a scroll of a wheel. Too simple, I suppose, to go into continuous shooting if I hold down the shutter button instead of pressing it down once.

Much of the time these buttons are a standard size and in fairly predictable positions. The right hand has to try to support the camera, the index finger has to press the shutter down, the thumb needs to press a button forward, and then scroll a wheel. All the movement takes place in different directions.

Surely camera design could be made more functional, with a bit less choice? There used to be an adage: KISS, or Keep It Simple, Stupid. Perhaps the camera world needs a bit more kissing.

BRINGING YOU ESSENTIAL EXPERT ADVICE EVERY WEEK

PHOTO INSIGHT

JIM BRANDENBURG
Jim Brandenburg travelled the world as a photographer with *National Geographic* magazine for more than 30 years. His work has been published in *The New York Times*, *Life* and *Time*, among others, and he has won numerous awards, including Kodak Wildlife Photographer of the Year by the Natural History Museum and *BBC Wildlife Magazine*. He is the chair of this year's competition. Every month Jim will share the story behind one of his nature images

Jim Brandenburg explains how he took his powerful image of two moose skulls and a scavenging grey jay

I STUMBLED upon this scene while out walking in the Isle Royale National Park in Lake Superior in the Great Lakes region of North America. The island, surrounded by almost 600 miles of water, is a closed ecosystem, and home to wolves that prey upon moose. It's one of the oldest study sites in the world of predator/prey relationships and that intrigues me as a behaviourist and naturalist, so this picture helps to tell a bit of a story about the island.

This image was taken in the late 1970s and it's one of my oldest pictures, but I'd be happy if I shot it today. What this scene shows are the remnants of two moose that were fighting during a rut. Occasionally, their antlers get locked and they cannot pull themselves apart so they die like that. I know the wolves were fairly numerous on the island back then, so I fully expect they would have soon killed the moose and started eating them.

The scene is as I found it – I didn't set it up or try to pull the skulls apart or change the layout in any way. What you see in this photograph is a natural occurrence and quite a common one. Every year I hear of someone seeing something like this. Unfortunately, the moose antlers grow with a number of 'hooks' that can become entangled when two sets of antlers are slammed together.

What makes this picture special for me, and what I think makes it unique, is the presence of the grey jay perching on one of the antlers. Without that bird, this picture would be nothing.

The grey jay is a very special bird to me, as I see them all the time where I live. This particular species is known as a scavenger. The birds will follow the wolves, and when the wolves make a kill they will scavenge off the carcass. They're very curious and very intelligent birds that have very little fear. They also follow people around, stealing food and eating straight out of your hand, and for this reason they are known locally as 'camp robbers'. I don't know of any other bird in the world that does this.

On this particular day, the grey jay was probably following me around looking for food. I don't have any memory of having to wait around for it to land – it just popped down there, probably snooping around for a little morsel of food from me or from the skulls. I often talk about serendipity and luck within the images I shoot, but I wouldn't call this a particularly lucky moment. I was lucky to see the skulls, but the birds are quite common and they had followed me through the woods before on numerous occasions.

'The bird adds some spontaneity to the photograph and speaks volumes about the behaviour of these birds'

When the bird landed, I was already at the skulls, trying to work out a way to shoot and frame them. I knew the bird would soon become bored and move off, so I had to shoot fairly fast. As a result, I didn't spend long thinking about the composition because I didn't have much time to think about it.

Back then, there were no automated cameras: my Nikon had no autofocus and everything was shot manually with a handheld light meter. I think I was using a medium telephoto or possibly a fixed lens, most likely a 200mm, so I was shooting from a distance in order not to disturb the scene. I had to know my camera and settings inside out to be quick enough to get a shot like this.

Had I missed capturing the grey jay in the frame, the image would be fairly average. The bird adds some spontaneity to the photograph and speaks volumes about the behaviour of these birds – you learn as much about the grey jay as you do about the moose. For example, the grey jay's presence tells you that it is on the lookout for free food, and that it will feed on the carcasses of animals. From this picture, you can also begin to understand the relationship between the birds and the carcasses: it shows that the birds visit the carcasses not just to eat, but also to collect the fur of dead animals that they then use to line their nests.

As well as this, the image also provides an insight into the harsher side of the natural world. People who aren't surrounded by nature can sometimes misinterpret the natural world as being serene and full of happiness. But nature can be very cruel: life comes and goes with the wind, wolves kill animals and eat them when they're still alive, and occasionally something like this happens when two moose in their prime die together. In war and combat there are downsides, and this not only tells the story of a grey jay scavenging, but it also speaks of a tragic death of two regal animals at the peak of their lives. **AP**

© JIM BRANDENBURG

Jim Brandenburg was talking to Jade Lord

To see more of Jim's images visit **www.jimbrandenburg.com**

subscribe 0844 848 0848

A great performance

Professional music photographer **Richard Johnson** shoots with the Sony RX100

Richard Johnson, UK

Richard is a music and portrait photographer based in London, shooting for national newspapers and leading music magazines. Recent subjects have included Azealia Banks, the Black Keys, and the Underground music scene in Copenhagen, but he has photographed everyone from Amy Winehouse and the Glastonbury festival to Kasabian, and Wild Beasts. For more of Richard's images, visit his website at www.richard-johnson.co.uk

JOSHUA RADIN PERFORMS AT KOKO LONDON (JOSHUARADIN.CO.UK)

The wideangle lens and flexible focus point allowed me to capture all the atmosphere at the gig just as the light was right

SCARS ON 45 PERFORM AT KOKO LONDON (WWW.SCARSON45.COM)

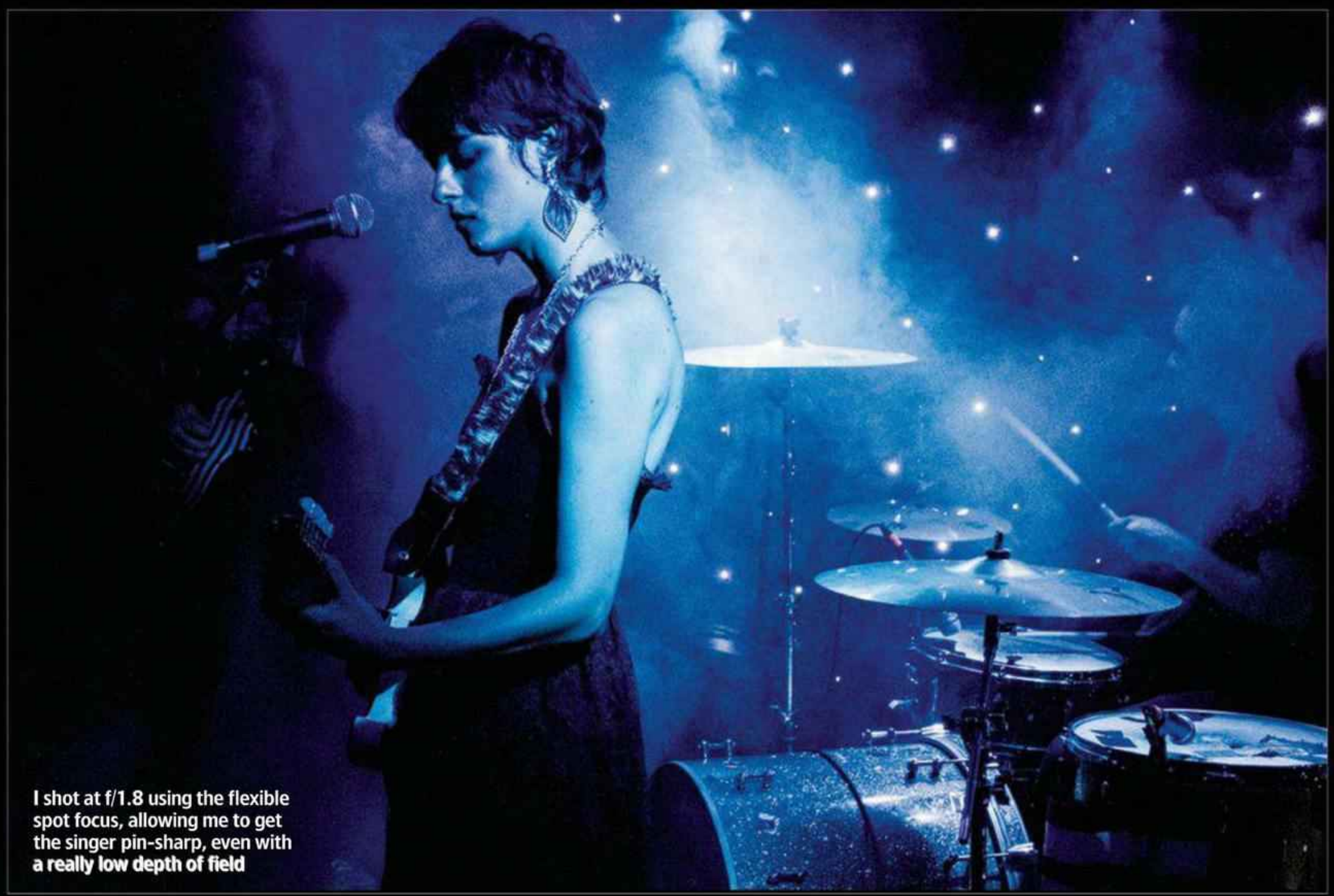
The RX100's impressive sensor picks up a great amount of detail and colour, even at high ISO

The RX100

The RX100 provides professional features in a compact form, enabling photographers to achieve stunning results without the heavy equipment. The RX100 features a large 1.0-type sensor, nearly four times the size of those featured in regular compacts, with a 20.2-million-pixel resolution. Images can be captured in raw format to record all possible detail, which can then be edited in software for greater control.

The Carl Zeiss 28-100mm f/1.8 lens is bright and of high quality, enabling it to cope with the shooting conditions demanded of a professional optic. The shutter is extremely responsive and is capable of shooting at up to 10fps to capture every energetic moment. A flexible spot option will allow the AF point to be selected manually from within a scene, and the function menu and control ring on the lens enable settings to be altered quickly and easily.

subscribe 0844 848 0848



I shot at f/1.8 using the flexible spot focus, allowing me to get the singer pin-sharp, even with **a really low depth of field**

AT A GLANCE

- High resolution 20.2-million-pixel, 1.0-type Exmor CMOS sensor
- Fast f/1.8 Carl Zeiss T* lens with 3.6x zoom (28-100mm equivalent)
- Manual shooting modes
- Large high-resolution LCD (3in)
- Customisable lens ring
- 10fps burst shooting
- Optical SteadyShot Stabilisation
- Small and lightweight (213g)

Visit www.sony.co.uk for more on the RX100

Facebook.com/SonyUK

Twitter.com/SonyUK

Amateur Photographer 87%

The experience

"The size and weight of the RX100 is ideal for a small camera, and the unfussy interface of the buttons and lens ring help you react quickly when you need to. Shooting in low light is the holy grail of photography these days, and the ISO 6400 sensitivity and f/1.8 aperture make this a real possibility. Two huge plus points of the RX100 are its resolution and lens, which allow you to achieve high-quality images when shooting raw, and make the camera a genuine contender against many DSLRs.

Shooting bands playing is difficult because you are often relying on stage lighting in dark conditions. To get the band members sharp, I select my exposure manually and choose my focus points so I can snap as soon as the moment happens in front of me. This will give atmospheric shots that portray the gig as everybody sees it. Another way of shooting gigs is to use flash with a bit of blur, using the slow-sync flash mode. This will light the subject with flash and expose for the background, which is useful when the guitarist or singer is jumping all over the place."

RICHARD'S TOP TIPS

"Select a high ISO (800-3200) and open the aperture up in order to shoot in low-light situations. You can also use the pop-up fill flash to freeze movement when people go wild to the music"

"Choose your focus area with the flexible spot mode, especially when shooting with a wide aperture. This will help to get your pictures pin-sharp and give you a small depth of field"

"Use the function button to customise the modes you use most. That way, you can set up and quickly access settings like ISO, focus and image quality"

SONY

make.believe

ENHANCING THE COLOUR CONTRAST

MARTIN EVENING

Martin Evening is a London-based advertising photographer and noted expert in both photography and digital imaging. As a successful photographer, Martin is well known in London for his fashion and beauty work, for which he has won several awards. In 2008, he was inducted into the NAPP Photoshop Hall of Fame.

Martin has worked with the Adobe Photoshop and Adobe Lightroom engineering teams over many years and is one of the founding members of Pixel Genius, a software design company producing automated production and creative plug-ins for Photoshop.

His recent books include *The Adobe Photoshop Lightroom 4 Book*, *Adobe Photoshop CS6 for Photographers*, as well as the *Adobe Photoshop for Photographers: The Ultimate Workshop* series, which he co-wrote with Jeff Schewe.

Martin Evening's

Retoucher's Guide

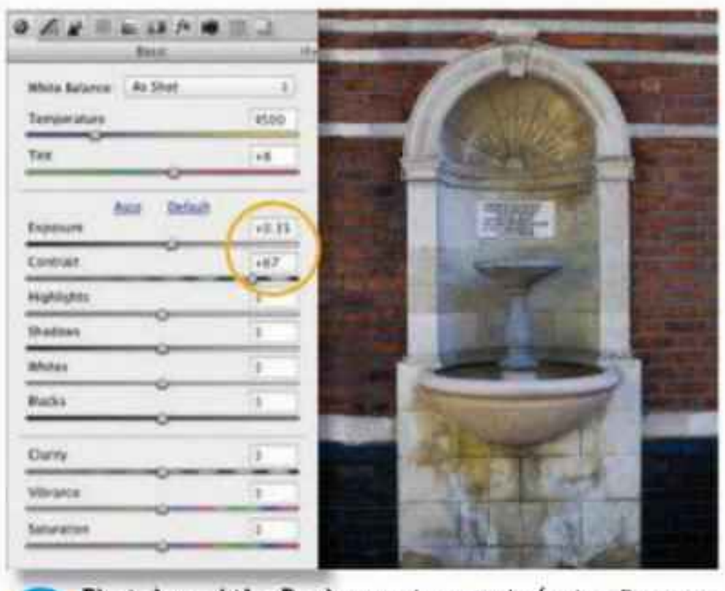
Martin Evening explains how to edit a raw file in Camera Raw 7 to enhance the colour contrast

WHILE walking through Kensington in West London, I came across a drinking fountain at the gates of a former Victorian workhouse that now contains some rather smart-looking apartments. Originally sponsored by the Church of England Temperance Society, part of the fountain inscription reads 'God bless the poor; teach them true liberty. Make them from strong drink free'. Sadly, the fountain is no longer operational, although the pub opposite is very much open for business.

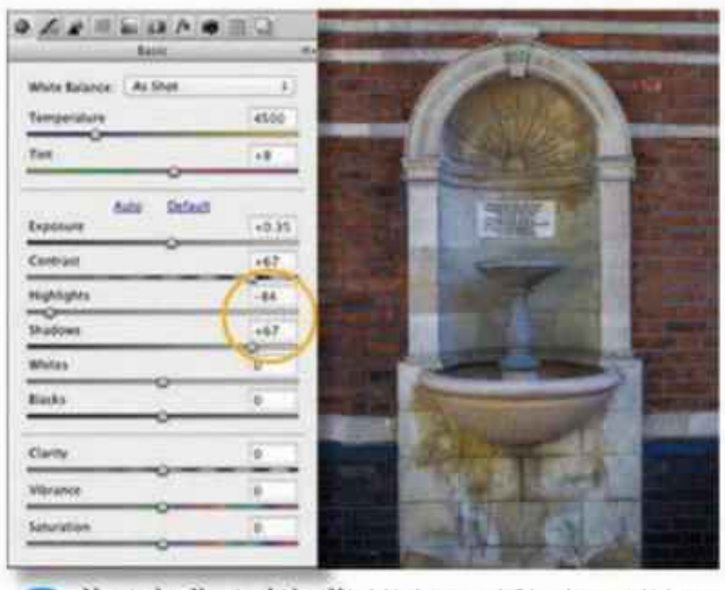
What drew me most to the fountain was its historical importance. This is one of many built in London in the late Victorian period to help reduce the spread of cholera (and beer consumption). However, I was also drawn to the subtle combination of colours between the brickwork and the Portland stone. The following steps show how I was able to process the original raw file in Camera Raw 7 (as part of Photoshop CS6) to add contrast, enhance the colours and fine-tune lens corrections and perspective.

subscribe 0844 848 0848

1 This is the version I began with, shown here with the default Camera Raw settings applied to the image. The exposure is a bit on the dark side, so this photograph obviously needs to be lightened a little. There are also some issues with the perspective, which I'll come to later.

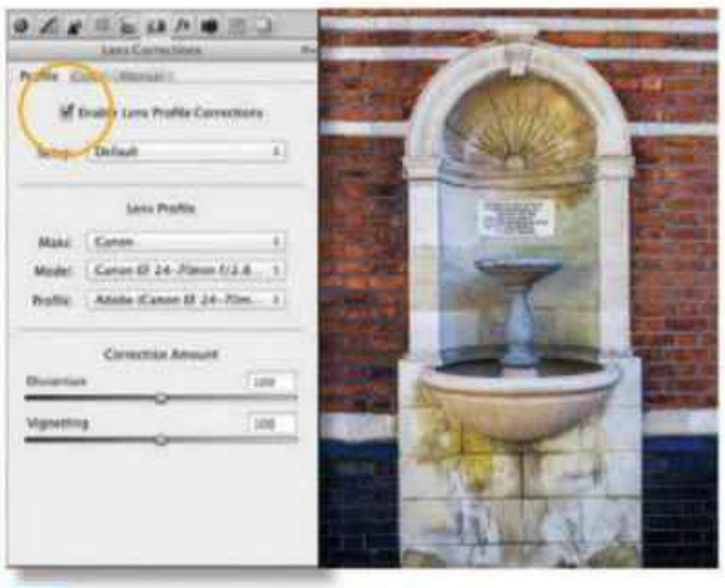


2 First, I used the Basic panel controls (using Process 2012 in Camera Raw 7 for Photoshop CS6) to adjust the Exposure slider and Contrast. These two adjustments were enough to lighten the photograph slightly and add more tonal contrast.

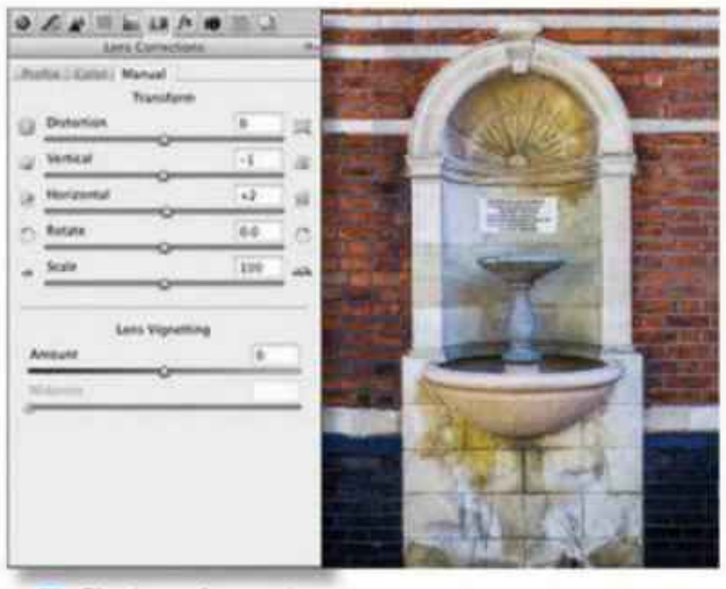


3 Next, I adjusted the Highlights and Shadows sliders to bring out more detail in the highlight and shadow areas, while retaining the overall exposure and contrast that had been established in the previous step.

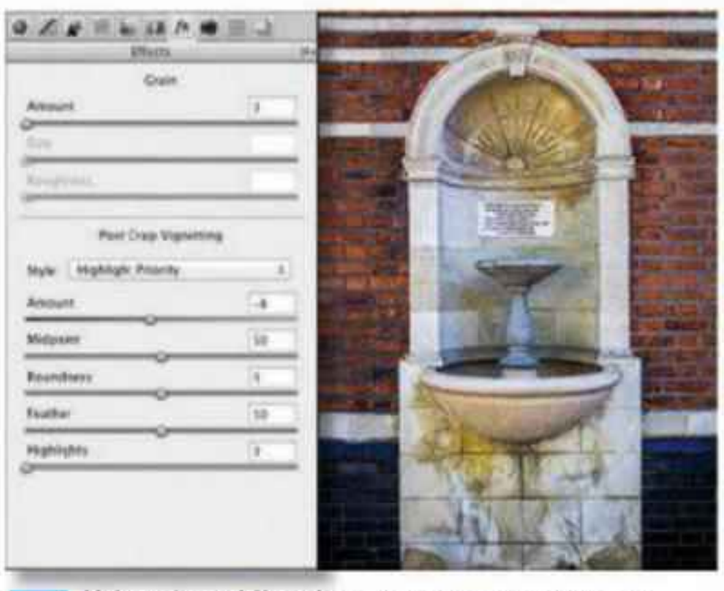
4 Most of the time, all you need to do is adjust the Exposure, Contrast, Highlights and Shadows to get you close enough to a good-looking image. The Whites and Blacks sliders can be used to fine-tune the result, but in this instance the Whites and Blacks slider adjustments had a significant impact on the appearance of the overall image once I had pegged both the white and black points using the settings shown here.



5 Having the ability to apply lens corrections to a raw image means you can automatically correct for things like the geometric distortion, lens vignetting and colour chromatic aberrations that are specific to the lens used. In Camera Raw and Lightroom, all you have to do is check the Enable Lens Profile Correction box to auto correct an image. Here, switching this on helped remove the slight barrel lens distortion.



6 The Lens Correction panel also has a Manual tab mode. By clicking on this tab, I was able to adjust the Vertical and Horizontal sliders to carefully tweak the alignment of the image. If you compare this with the previous step, you will notice how the brickwork now aligns perfectly to the edges of the photo.



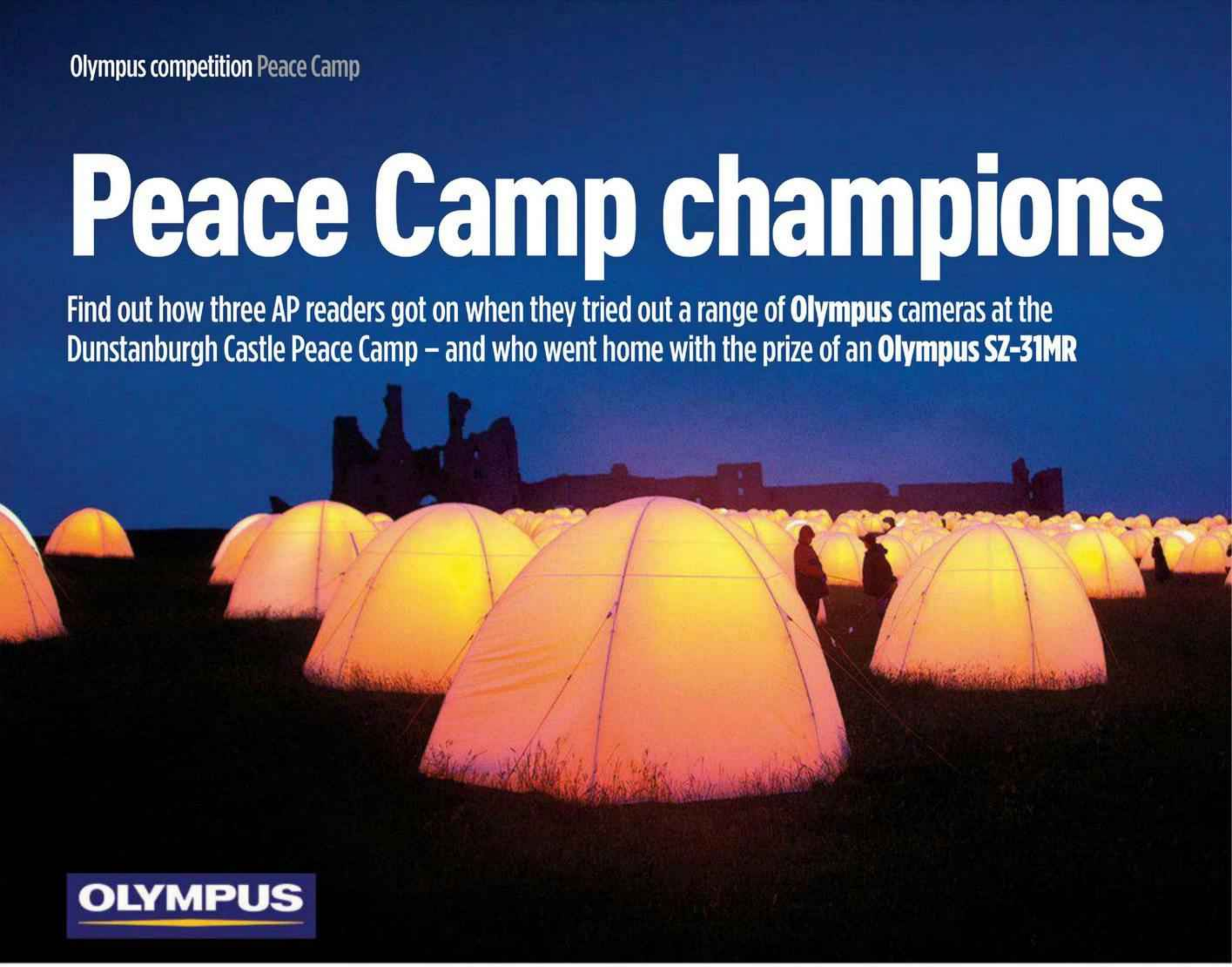
7 Although enabling the auto lens correction did remove the lens vignetting that was inherent in the original, it is sometimes nice to keep some edge vignetting. I could have done this by adjusting the Vignetting slider in step 5 to darken the edges. However, my preference is to go to the Effects panel and adjust the post-crop vignetting sliders. These have more options, which will allow you to fine-tune the appearance of the vignette.

8 In a street scene like this, the light will usually drop off from top to bottom. To address this, I added a Graduated Filter adjustment and applied a +0.4 Exposure adjustment. This allowed me to lighten the bottom quarter section of the photo and balance it out more.

9 Finally, I returned to the Basic panel and applied a few more tweaks. I set the Clarity slider to +10. This added a small, localised contrast boost. Most photos can benefit from adding small amount of Clarity and 10% is an ideal setting for photos such as this. I also added a +15% Vibrance to enrich the colours. The colour boost I applied here helped produce an interesting colour contrast.

Peace Camp champions

Find out how three AP readers got on when they tried out a range of Olympus cameras at the Dunstanburgh Castle Peace Camp – and who went home with the prize of an Olympus SZ-31MR



OLYMPUS

IN JULY, AP and Olympus invited three AP readers to visit the Peace Camp installation at Dunstanburgh Castle in Northumberland to try out the new OM-D and other cameras in the Olympus range. Deborah Warner and Fiona Shaw positioned these Peace Camp installations in eight locations across the UK, with Dunstanburgh being the largest and most dramatic of the settings. The group tried out some low-light portraiture indoors before venturing into the wilderness to take shots in the less-than-ideal conditions, knowing that the photographer who took the winning image on the day would be presented with an Olympus SZ-31MR, courtesy of Olympus. Here's how they got on.

MAT GALLAGHER

You can still contribute to the Peace Camp project by visiting **www.peacecamp2012.com**

JAMES THROW

James Throw

James is a keen landscape photographer who lives in the north-east of England. He enjoys photographing the wealth of stunning coastline and countryside where he lives.

'Usually I'm to be found ankle deep in the North Sea just before the sun makes its appearance, often bumping into Flickr contacts,' says James. 'The AP evening at the Peace Camp was a great opportunity to try out the Olympus OM-D E-M5 and to be one of the first to view the installation at Dunstanburgh Castle. Unfortunately, the heavens opened to give us all a good soaking! Nevertheless, it was a great evening, with good food and smashing company.

'I really enjoyed using the Olympus OM-D E-M5, particularly its scene modes, fast focus and viewfinder.'

To see more of James's images, visit his website at http://tontoshorse.redbubble.com.

subscribe 0844 848 0848

DRU DODD

Dru Dodd's Peace Camp image taken using the Olympus OM-D E-M5

Dru Dodd

Dru is a 26-year-old landscape photographer from Northumberland. He took up photography after his degree and now takes commissions for landscape and wedding shots while also studying for a PhD.

'It was great to get our hands on the new Olympus OM-D E-M5 and test out the new lenses with it,' says Dru. 'I was massively impressed with the 45mm f/1.8 lens. The E-M5 plus the 45mm f/1.8 would make an excellent portrait set-up, having an equivalent focal length of 90mm, and I would have no problems shooting a wedding with this camera.

'Sadly, the weather on the day was terrible, but we were fully encouraged to use the Olympus cameras in the rain. Even when it was almost pitch black, I took a photo of Jim [James Throw] at ISO 25,600 and the noise was nothing like I expected.'

Dru's image of the Peace Camp (above) was taken using the E-M5 and 12mm lens. To see more of Dru's work, visit www.drudodd.com.

MAT GALLAGHER

Norma McKellar

Norma is a Northumbrian seascape and landscape photographer, who is passionate about Britain's coastline and wildlife. She organises a collective of 100 photographers from the north-east of England who are finding success after recent exhibitions and entries in the Take a View Landscape Photographer of the Year competition.

'Our Dunstanburgh peace camp installation meet was my first hands-on experience of Olympus micro four thirds cameras and lenses, all of which did the business really well,' says Norma. 'Indoors, I soon felt in my element with the ease and quality of the Olympus Pen E-P3, and the colour portraits taken with it were a testament to the camera more than my embryonic portraiture skills. When I saw the images, all doubts about small sensor reputation disappeared. It took only moments to get used to the "doubling" of the mirrorless micro four thirds system when working out focal lengths. The touchscreen was good, while the selection of a focus point by touch was impressive. The art filters were great fun, too, and can be applied to full HD video.

'Outdoors, the Olympus OM-D E-M5, being fully weather-sealed, survived the torrential downpour better than we did. I think the EM-5 has more than closed the gap between compacts and DSLRs, as it has found a middling ground that punches well above its weight.'

To see more details about the photographic collective, visit aramblewithamble.weebly.com

WINNER
NORMA MCKELLAR WINS AN OLYMPUS SZ-31MR

Norma's winning image taken with the Pen E-P3. She wins an Olympus SZ-31MR (above)

NORMA MCKELLAR

+ FREE:
PORTRAIT LENS
WORTH £279.99

OM-D: CREATE YOUR OWN WORLD

As if you need an extra reason to own the stunning and multi-award winning Olympus OM-D E-M5 – for a limited period you can claim an M.ZUIKO DIGITAL 45mm 1:1.8 Portrait lens worth £279.99! Available from selected stockists including all Olympus Elite Centres before 31st December 2012.

Terms and Conditions apply. Pick up a leaflet in-store or visit www.olympus.co.uk/promotions for further details.

OLYMPUS

Your Vision, Our Future

Shot by McGillicuddy: Come and see Damian work his magic with the OM-D at the SWPP show in January

Improve your skills with some of photography's best whilst getting hands-on experience of the award-winning OM-D E-M5. Indoors or outdoors – the choice is yours. What's more we will give anyone who comes along a £50 voucher redeemable against any OM-D or accessory purchase following the event.

OM-D

OLYMPUS OM-D

For information on the latest events visit www.omd-events.co.uk

AP publishes more reader photographs than any other photography magazine

ReaderSpotlight

IF YOUR PICTURES ARE FEATURED YOU'LL RECEIVE...

£50

PLUS...

GOOD DESIGN

iF product design award 2012

EISA AWARD Best Product 2011-2012 PHOTO ACCESSORY

Vanguard GH-100 Pistol Grip Ball Head

The **Editor's Choice** wins a **Vanguard GH-100** 3-in-1 pistol grip ball head worth £129.99*

Combining the smooth precision of a ball head with the impressive ergonomic control of a pistol grip, the award-winning GH-100 enables you to position your camera exactly where you want it. The ball head has an anodized centre ball and friction-control switch, while the pistol grip enables you to position your camera or spotting scope effortlessly. The GH-100 also has 360° of panning movement, with 72 clicks of 5°.

www.vanguardworld.co.uk

*PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

How to submit your images

Please see the **'Send us your pictures'** section on page 3 for details or visit **www.amateurphotographer.co.uk/spotlight**

1

EDITOR'S CHOICE

SEE MORE ONLINE AT AMATEURPHOTOGRAPHER.CO.UK/SPOTLIGHT

This is a wonderful picture that is full of atmosphere and which has a real sense of story behind it. It is easy to get a powerful feeling for who this boy is, and how he relates to his woodland environment. Depth of field control plays a significant part in the shot, as does the coloration and composition. An excellent portrait – ***Damien Demolder, Editor***

Natalia Ciobanu
Moldova

Ever since she was a child, Natalia has been interested in art. 'Every sheet of my copy books was filled with drawings,' she says. 'I always drew nature, buildings and things like that. I regretted only one thing – that I couldn't draw people.' Natalia found a way to compensate for this when she got her hands on a camera, and soon after she became a very active portrait photographer. 'People inspire me,' she says. Since then, Natalia has gone from strength to strength, winning numerous awards for her stylish work. To see more from Natalia, visit www.soul-portrait.com.

Woodman
1 The warm greens and browns of this image give it an earthy, natural feel
Canon EOS 400D, 100mm, 1/50sec at f/3.2, ISO 200

Evening
2 The composition of this romantic image leads the viewer's eye to its subject
Canon EOS 60D, 50mm, 1/83sec at f/1.4, ISO 200

Elf
3 There is an intriguing use of focus in this surreal, fantasy-inspired image
Canon EOS 60D, 50mm, 1/83sec at f/2.5, ISO 200

Station
4 Natalia's use of a shallow depth of field has allowed the subject to stand out vividly here
Canon EOS 60D, 50mm, 1/166sec at f/1.8, ISO 200

2

3

4

Netley Abbey

1 This otherworldly shot makes great use of Ron's signature infrared
Fujifilm IS-1, 6.2mm, 1/100sec at f/5.6, ISO 80

Top of a Tall Tree

2 Here, the use of infrared makes a typical image into something more interesting
Fujifilm IS-1, 14mm, 1/80sec at f/8, ISO 200

Nymans

3 The way the foreground elements stand out creates an almost ghostly effect
Fujifilm IS-1, 6.2mm, 1/100sec at f/7.2, ISO 100

Tyneham

4 This monochrome image conveys a sense of decay
Fujifilm IS-1, 6.2mm, 1/100sec at f/6.4, ISO 100

subscribe 0844 848 0848

Ron French

Hampshire

Ron has been interested in photography since 1964, the year he got married. Starting out with macro shots of insects, he later progressed to photographing trips out with his children. His main subject these days is infrared landscapes, and he takes pleasure in using his digital IR to capture the natural world. 'I am enjoying wandering through forests and moorlands taking shots of birds and deer,' he says. Photography has taken on a special significance for Ron in recent years: after he was diagnosed with lymphoma in 2001, he found taking pictures to be a source of relaxation. 'My photography really takes my mind off my worries and relieves any tension,' he says. 'It's a kind of medicine.'

Michel Hersen USA

A familiar name in *Reader Spotlight*, Michel was given his own feature in AP 25 August for his continually stunning nature photography. 'My favourite subjects are landscapes that can be described as luminous,' he says. 'I am interested in both grand panoramas and the more intimate expressions of nature.' Michel plans to continue photographing America's breathtaking national parks, saying that he takes inspiration from 19th century romantic landscape paintings. To see more images from Michel, visit www.photographybymichel.net.

Sunflowers and Mount Hood

1 The composition and depth of field make this a striking image

Nikon D300, 18-200mm, 1/30sec at f/32, ISO 200, tripod, polariser

Nooksack River Trail

2 Michel has made fantastic use of natural light and colour here

Nikon D300, 18-200mm, 1/2sec at f/16, ISO 125, tripod, polariser

Mount Shuksan in Picture Lake

3 The reflection adds tranquillity to this beautiful shot

Nikon D300, 18-200mm, 1/2sec at f/18, ISO 125, tripod, polariser, ND grad

WANT TO LEARN MORE AND IMPROVE YOUR PHOTOGRAPHIC SKILLS?

Then enrol on one of our **School of Photographic Imaging's Home Study Courses**. We've courses to suit all levels of experience covering all aspects of photography and bite-sized courses from just £75. Just visit **www.spi-photography-courses.com**, call **0203 148 4326** or turn to pages 34-35 of this issue.

SPI SCHOOL OF PHOTOGRAPHIC IMAGING

digitaldepot

CALL US ON
01438 367619
WWW.DIGITALDEPOT.CO.UK

USED EQUIPMENT

High quality second hand items, all in excellent condition and most with boxes!

CANON

CANON 350D & 18-55	£209
CANON 5D BODY ONLY	£639
CANON 7D BODY ONLY	£899
CANON 16-35MM L	£749
CANON 35MM 1.4 L	£899
CANON 28-300MM L	£1799
CANON 5D BODY ONLY	£599
CANON 70-300MM IS	£349
CANON 135MM F2 L	£699

SONY

SONY A55 & 18-55	£379
SONY A200 BODY & GRIP	£229
SONY A200 & 18-70	£249
SONY A350 & 18-70	£309
SONY NEX-5 & 18-55	£279

FUJI

FUJI S5 BODY ONLY	£399
FUJI 18MM X LENS	£429

PANASONIC

PANASONIC GF2 & 14-42MM	£279
PANASONIC GF1 BODY	£199
PANASONIC GF1 14-42MM	£229

NIKON

NIKON D200 & GRIP	£349
NIKON D200 BODY ONLY	£329
NIKON D3000 & 18-55	£249
NIKON D2X BODY ONLY	£519
NIKON16-85MM VR LENS	£349
NIKON 18-35MM LENS	£449
NIKON 35MM 1.8G LENS	£129
NIKON 50MM 1.8D LENS	£89.99
NIKON 18-200MM VR	£499
NIKON 28-70 F2.8 ED	£699
NIKON 17-55MM VR	£749

SIGMA

SIGMA 70MM MACRO	£279

PART EXCHANGE WELCOME
GREAT PRICES PAID
FOR YOUR EQUIPMENT

TRADE IN AND TRADE UP
AT DIGITAL DEPOT

SONY A77

BODY ONLY

24.3 effective megapixels
Continuous shooting up to 12fps
19-point AF system

£749.00
RRP £1149 SAVE £400

FUJI X-E1

BLACK OR SILVER

PRE ORDER NOW

From **£749.99**

MEMORY OFFER

SANDISK EXTEME PRO
8GB SDHC
45MB/S

£14.99

HAHNEL HL-EL15 BATTERY
NIKON EN-EL15 ALTERNATIVE

£39.99

ACCESSORIES

ADOBE
ELEMENTS 11

DUE OCT

£68.99
rrp £74.99 SAVE £6

STEALTH GEAR
EXTREME JACKET 2
XL ONLY

£169.00
rrp £229 SAVE £60

VIST OUR STORE
13 HIGH STREET
STEVENAGE OLD TOWN
HERTFORDSHIRE
SG1 3BG

OPENING HOURS
MONDAY TO SATURDAY
9AM TO 5:30PM
FREE PARKING

2 YEAR WARRANTY ON ALL NEW PRODUCTS
facebook.com/digitaldepotuk
FOLLOW US
twitter.com/digitaldepot

A fond farewell

Once the mainstay of family snapshots, 127 film is on the brink of extinction. **Tony Kemplen** looks at some of the cameras that used this endangered format and explains why it's his favourite film with which to shoot

IN 1912, Kodak introduced a new rollfilm format, known as 127 or VP, which stood for Vest Pocket. The name was a clue to the fact that this was a slimmed-down version of the then standard 120 format and allowed the development of smaller, and therefore pocketable, cameras. Kodak is an American firm, and the word vest refers to a jacket, not an undergarment!

They say you never forget your first love,

Above: Just a small selection of Tony's extensive collection of 127 cameras

Right: Tony's image of a historical re-enactment using a Kodak Vest Pocket camera

and the same might apply to your first film format. My first-ever camera was part of a Secret Sam spy outfit, which was a present on my eighth birthday. The package was a plastic attaché case with a range of James Bond-style accessories. Most cunning, though, in my view, was the little camera that could be fired while still in the case,

subscribe 0844 848 0848

Far left: An image of Venice taken using the Brownie Starmatic

Left: The Komaflex-S was capable of achieving slow shutter speeds and wide apertures, so it worked well in low-light conditions

the lens skulking discreetly behind a little spyhole. I still have the camera, although a spring is missing from the shutter, so it's no longer usable. It took 16 photos on the then standard 127 film, which was widely used in cheap family snapshot models.

While all 127 film is the same size, there are three different formats giving 8, 12 or 16 exposures on a roll. The full-frame format is 4x6.5cm, followed by the 4x4cm square and finally the 3x4cm 'half-frame'. Some of the cameras at the 3x4cm end of the range are little gems, eminently pocketable and in many cases markedly smaller than their 35mm cousins that were coming onto the market in the 1930s. A side-by-side comparison of a 35mm cassette and a roll of 127 clearly shows how it was possible to make a folding camera with a very slim body (see far left).

Two years after the launch of 127 saw the start of the First World War, in which unprecedented numbers of ordinary citizens fought and died. We are familiar with contemporary mobile phone photos and videos posted online by serving members of the military in Afghanistan and Iraq, but the technology to record and disseminate such images became available to the masses a century ago. Millions of Kodak Vest Pocket cameras were made, and it was even advertised as 'The Soldier's Camera'. Contact prints (in which the print is the same size as the negative) would have been the order of the day at the time, and our initial reaction might be to think these were pretty small. In fact, at 45x65mm, they are remarkably close to today's smartphone screens, the medium of choice for showing family and holiday snaps around the office. I took my soldier's camera to a historical re-enactment and found that this camera was capable of time travel, mysteriously coming up with photos of the wrong world war (see far left).

TLRS AND BROWNIES

Tens of thousands of different cameras were made in the 20th century, and the 127 format is a microcosm of this vast field, with examples of most types and styles of cameras being represented at some point.

At one end of the range are the brittle plastic novelties from the 1960s, but at the higher end there are TLRs (twin-lens reflexes) and even the odd SLR. The only post-war 127 SLR that I'm aware of is the Komaflex-S, first made in 1960 and producing 12 photos on a roll, measuring 4x4cm. If used with

A TALE OF TWO BOOT SALES

Tony explains how a chance find led to him achieving these two unusual 127 images

ONE SUNDAY morning earlier this summer, I found two 127 cameras at two different car-boot sales. I paid £1.50 for a Kodak Brownie 44a, and £1 for an Italian Bencini Minicomet, which I had never seen before. The Brownie 44a is very common. I already have one, but this one had a partly used film in it so I rescued it to see if I could coax anything out of it. The Minicomet was also loaded and was only on frame 2. Someone must have got bored with this little novelty to have given up so early in the roll, especially as this camera, uniquely in my experience, squeezes 24 exposures onto a roll. This is achieved by having a small image size of 2x3cm. I picked the camera up and clicked the shutter a couple of times, but I would have bought it whether it worked or not.

I've had some experience with expired films, and rarely find them completely dead, so I finished off the film and developed it in Tetenal C-41 kit. This was a bit of a challenge, as not only was the film rusted onto the metal spool, but it was also firmly stuck to the backing paper – that ended up going into the chemicals, too. It peeled off after being soaked, and while there was quite a lot of residue I could see that there were images on it. The first was a triple exposure, one showing the car-boot sale and two being out of focus close-ups of my face as I watched the shutter to see if it opened (see above). I was less lucky with the film from the Brownie. It appeared to be completely blank, but I hung it up to dry anyway, and on closer inspection could just make out some very faint shadows. I cut it down, and after some fairly extensive resuscitation in Photoshop managed to coax a just about recognisable image out of it of a helter-skelter (see left).

reversal film, they could be mounted as 'superslides', which could be projected in a 35mm projector, but had a larger (40x40mm compared with 24x36mm) picture area. This model has a reputation for unreliability, partly because the wind-on and cocking mechanisms are far from intuitive. Without a manual, there is little hope of getting it right, and every chance of damaging the camera. However, it was worth the effort I put in to understand the controls, as it allowed me to take advantage of the slow shutter speeds and wide aperture needed to cope with the low-light at Tate Britain, where I found a jet fighter aircraft in a precarious position (see page 31).

In the 1960s, colour films were both available and affordable, and enlargements rather than contact prints became the norm. Yet colour film, especially transparency film, was far more fussy about correct exposure. For the serious hobbyist this wasn't a problem, but in order to cater for the holiday snapshot market, camera makers had to design foolproof, user-friendly systems. At the most basic there would be little icons or

Below: Taken using a discontinued Macocolor film from Germany

subscribe 0844 848 08488

Above: Tony's collection of 'Little Black Jobs'

Below: In post-war Britain, references to space exploration began creeping into the names of cameras

weather symbols to guide the photographer, but for those who couldn't face even simple controls, fully automatic exposure systems were introduced by many manufacturers.

A recent favourite of mine is the Kodak Brownie Starmatic, which I took with me on holiday to Venice. It uses a primitive 'needle-trap' mechanism to set the aperture according to the position of the needle of the built-in selenium light meter. There is a single shutter speed and no focusing, so aside from the ability to automatically handle a range of lighting conditions, the camera is pretty basic. I like this camera because it is small and light, and at 44mm it has a relatively wideangle lens. Compare it to the Bell and Howell Electric Eye, another square-format auto-exposure camera weighing 800g to the Starmatic's less than 300g, and you can see why I chose the Brownie as a travel companion. At around 50 years old, the auto-exposure still works. Selenium meters don't need batteries, and so don't risk the indignity of the sticky corroded end suffered by so many old cameras abandoned in a cupboard with their decaying batteries still inside.

LITTLE BROWN JOBS

Ornithologists have a term for the myriad small brown birds that all look very similar – they call them LBJs, which stands for Little Brown Jobs. I'm particularly fond of the small folding 127 cameras that were made by various firms in the 1930s. Superficially similar, they all have their own characters, and I think of them as my Little Black Jobs.

Gradually, the little black jobs of the 1930s gave way to the post-war Festival of Britain styles, and references to space exploration started to creep in. Cameras with names such as Galaxy, Satellite and Comet appeared. Colourful cameras deserve a colourful subject, and the street performer opposite, who looks as if he might be from the 1950s, seemed like a suitable subject. Here I used a roll of recently discontinued Macocolor film from Germany.

Unlike some more recent formats, such as 126 and 110, 127 film has never gone out of production, although in recent years the choice has been limited to one or two emulsions. It's ironic that in the centenary year, Efke (the only remaining manufacture) has announced that it is ceasing production. At least one supplier is said to be cutting down 120 film and re-spooling it as 127, and while this comes at a price, it does at least mean that the cameras can still be used. It's also a simple matter to re-spool 35mm film onto 127 backing paper, and I did this myself before taking the plunge and ordering my first batch of Efke a couple of years ago. Of course, using 35mm film means that some of the image is lost, and the sprocket holes impinge on the edges, but this look is very fashionable at the moment. For many people, this would be seen as a bonus rather than a failing.

My camera collection, acquired in a very haphazard way over the past four decades, includes around 50 127 models. I've occasionally sought out a specific camera, but mostly I enjoy coming across items in car-boot sales and charity shops. There are a huge numbers of common basic models, but from time to time something more esoteric pops up. No new 127 cameras have been made for four decades, so it's not too surprising that film supplies are drying up. The format is teetering on the edge of extinction, and I don't think I'll be the only one to mourn what seems like its inevitable passing. **AP**

To mark the centenary, Tony is using as many of his 127 cameras as he can this year. There is a blog about his progress so far at **http://127centenary.blogspot.co.uk**

SPI SCHOOL OF PHOTOGRAPHIC IMAGING

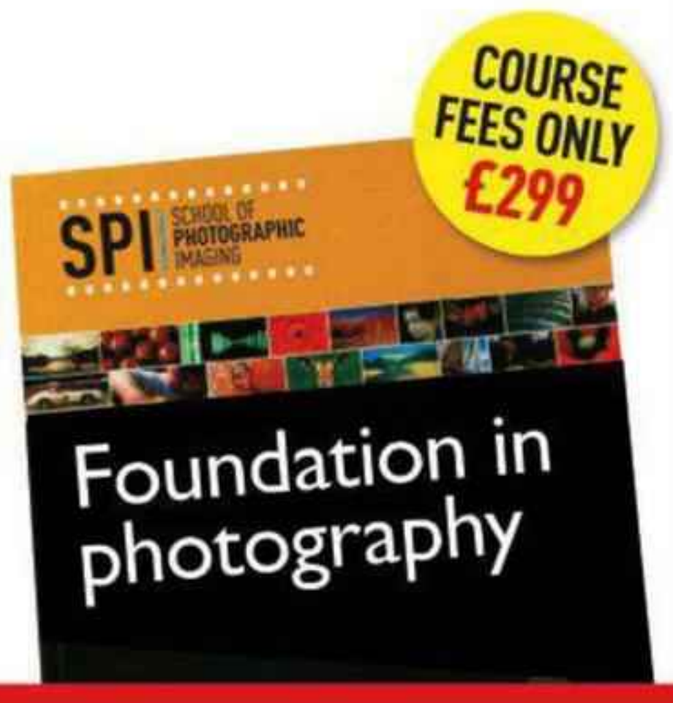
IN ASSOCIATION WITH Photographer AND What Digital Camera

Improve your photography

Digital photo courses for all levels **Apply now**

FOUNDATION IN PHOTOGRAPHY

- Winning composition
- Making landscapes with impact
- Expert metering techniques
- Shooting striking portraits
- Mastering still life
- Depth of field control
- Controlling flash
- Wildlife and nature photography
- Using colour
- Sports and action shots
- Choosing the right lens



FOUNDATION IN DIGITAL IMAGING TECHNIQUES

- Size and crop a digital image
- Adjust tones, correct colours and convert your images to monochrome
- Use the selection tools to adjust certain areas of your images
- Remove dust and scratches from precious photos
- Banish redeye forever
- Sharpen your images
- Create an archive to safeguard valuable pictures

FOUNDATION IN DIGITAL PHOTOGRAPHY

- Viewpoint and composition
- How to use your camera's program modes
- All about lenses
- Sharpening your image
- Formatting, sizing and printing
- ISO, flash, exposure and white balance setting
- Basic image editing

To fast-track your photography skills call **0203 148 4326**

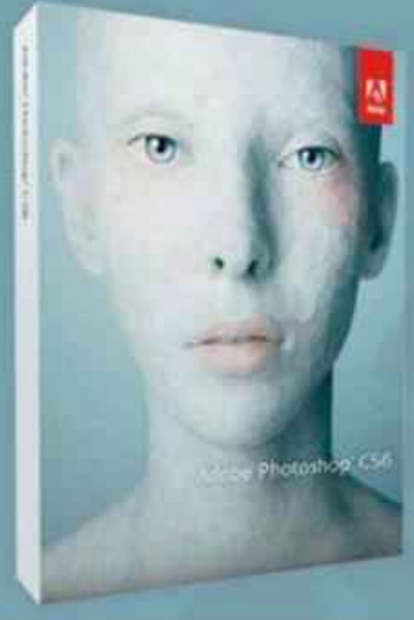
DIPLOMA IN DIGITAL PHOTOGRAPHY

- Working with tones: Levels and Curves
- Contrast control
- Using white balance
- Black & white techniques, toning and staining
- Working with colour
- Retouching and sharpening
- Sizing, printing and storing

The quality of teaching and support that I received was not only motivating, but also extremely detailed and thorough. This enabled me to begin to find who I am as a photographer and without doubt my skills improved considerably.
Gill Golding

Offer on Photoshop CS6 Extended

Our exclusive deal with Adobe allows our students to purchase CS6 Extended for £190.80*



To enrol or for more information send this coupon to:

The School of Photographic Imaging Administrator, IPC Media, Blue Fin Building, 9th Floor, 110 Southwark Street, London SE1 0SU or call 0203 148 4326

☐ **YES**, I would like to enrol on the **Foundation in Photography**

☐ **YES**, I would like to enrol on the **Foundation in Digital Imaging Techniques**

☐ **YES**, I would like to enrol on the **Foundation in Digital Photography**

☐ **YES**, I would like to enrol on the **Diploma in Digital Photography**

☐ **PLEASE** send me more details about the courses

Mr/Mrs/Ms Forename

Surname

Address

Postcode

Daytime Tel No

Email

If you would like to receive the SPI student e-newsletter, please tick here ☐

HOW TO PAY (UK RATES)
Overseas fees available on request

BY CHEQUE OR POSTAL ORDER
Made payable to IPC Media for ☐ **£299** ☐ **£195**

BY CREDIT CARD Please debit **£299/£195***
Mastercard ☐ Visa ☐

Card number

Issue number

Start date Expiry date

Three-digit security number

Signature (I am over 18)

BY DIRECT DEBIT
Please note, if you are paying by Direct Debit the full cost of the course will be **£300** ☐ Yes, please send me a bank instruction form to deduct three monthly debits of £100 from my account or five monthly debits of £60. The full cost of the reduced course will be **£195** ☐ Yes, please send me a bank instruction form to deduct three monthly debits of £65 from my account

Signature (I am over 18)

Nikon JIGSAW photobox

DPS2 AP 20 October 2012

If you would like to receive emails from the SPI containing news, special offers and product and service information and take part in research, please tick here ☐ Amateur Photographer, published by IPC Media (IPC), will collect your personal information to process your entry. IPC would like to contact you by post or telephone to promote and ask your opinion on our products and services. Tick here if you prefer **not** to hear from IPC ☐ IPC will occasionally pass your details to carefully selected organisations so they can contact you by telephone or post with regards to promoting and researching their products and services. Tick here if you prefer **not** to be contacted ☐

*This price is a special rate for those who do not qualify as a 'full-time' student in order to obtain a discounted version of CS6 Extended direct from Adobe

or visit **WWW.SPI-PHOTOGRAPHY-COURSES.COM** Please quote ref: DPS2

Grays of Westminster®

Exclusively... **Nikon**

AN ALADDIN'S CAVE OF SECOND-HAND NIKON

"This is Grays of Westminster, the famous Nikon dealer in London – a perfect example of what a top class camera shop should be, run by enthusiastic, knowledgeable staff."

– 35mm Cameras

by Brian Long

Published by Crowood Press

40 Churton Street, London SW1V 2LP, England Tel: 020-7828 4925 Fax: 020-7976 5783
info@graysofwestminster.co.uk Mon-Fri 10am - 5:30pm, Sat 10am - 1pm

Follow us on: twitter @NikonatGrays

Probably the Widest Range of New & Second-Hand *Nikon* in the World

020-7828 4925

EST. 1985 – THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE

GOOD SERVICE AWARD 2012

What Digital Camera Photographer

GOLD WINNER

Relax, its all sorted...

MONEY BACK 100% GUARANTEE

Arrowfile offer a unique storage system to help keep Everything...in it's right place. Whether it's photos, CD/DVD's, Documents, Medals, Postcards, Airline Tickets, Collectables, Memorabilia, Negatives and Slides or any other item you wise to organise, Arrowfile can help avoid the inherent dangers of digital storage by storing them safely and securely into a simple and adaptable storage solution.

And when everything is organised and in its right place there's only one thing to do, put your feet up and relax.

Order any pocket refills for £20 or more & claim a Leather Album (worth £21.95) **FREE**. Even better order £36 or more of pocket refills and claim a Superb Double Album Set **FREE** (worth £63.85).
Pocket refill sleeves are £4.25 per pack of 10, unless were indicated. Please quote AP4212

ARCHIVAL ACID FREE

Holds Six 6 x 4"	Holds Eight 6 x 4"	Holds Four 7 x 5"	Holds Eight 5½ x 3½"	Holds 2 A4 Prints	Holds 10 Rows of 4 35mm Negs	Holds Twenty 35mm Slides	Holds Four 8 x 6"	Holds Two 10 x 8"	Holds 1 A4 & 1 CD/DVD
RA8115C	RA8315C	RA8340C	RA8360C	RA3243C	RA435H (£4.99)	RA926M (£4.99)	RA1520C (£4.99)	RA9790C (£4.99)	RA1425C (£4.99)

arrowfile

The Album where you choose the pages

For All your Other Archival Storage needs - Slip-in, Traditional, Oversized & Scrapbooking Albums, Portfolios, File boxes, Photographic Accessories, Insert Card, Gold CD/DVDs, Collectables, Stamps & Coins, Postcards, Display Cases & Cabinets check out our website.

0800 027 5363 **www.arrowfile.com/AP4212** **Find us** **Follow us**

Head Office: Flash Foto Ltd T/A Arrowfile, 132 Churchill House, Stirling Way, WD6 2HP Reg No. 1561035

AP Testbench

Over the next few pages we present this week's **equipment tests, reader questions** and **technique pointers**

Custom SLR C-Loop camera strap mount £39.99 and Glide strap £29.99

www.cliftoncameras.co.uk

THE CUSTOM SLR C-Loop quickly attaches a shoulder strap to the tripod bush on the underside of a camera, rather than to the top through the camera's strap loops. When using the C-Loop, the camera rests upside down by your side, which is an ideal resting position for a quick action shot. The loop is made from tough, lightweight aluminium and is free to rotate, which avoids the strap becoming tangled.

The glide strap has two adjustable plastic clips to mark out the area that the camera can 'glide' up and down, thus preventing the camera from moving to an unwanted position. Its Neoprene split-shoulder support is about as comfortable as a single strap gets, spreading the weight evenly over a large portion of the shoulder.

The two Custom SLR products work best together. While not cheap, the combination is excellent and effective, and with other items in the range like the handy M-Plate (reviewed in AP 25 August), the system is worth buying into.

Tim Coleman

Amateur Photographer
A durable, comfortable and intuitive strap system
★★★★★

The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent

PNY Pro-Elite Plus CF card 64GB £190.99

www.pny.eu

PNY HAS increased the speed of its Pro-Elite range to offer a 90MB/s write speed and a 120MB/s read speed. In-store soon, the CompactFlash cards are UDMA 7 compatible and come in 16GB, 32GB and 64GB capacities. We tested an early sample of the 64GB card against the current top-of-the-range 1,000x Lexar model and a standard 2GB 50x CompactFlash model. Used in the Canon EOS-1D X DSLR, for a burst of 30secs, the number of shots was recorded along with the time taken for the buffer to clear. The PNY card managed 87 shots and a further 6.8secs to clear the buffer, while the Lexar took 101 shots and 5.6secs to clear. Our standard card took just 28 shots and a further 49secs to clear. When connected to a computer via USB 2.0, the PNY card's prolonged write speed was 17.7MB/s, compared to the Lexar's 23.4MB/s, but both reached the maximum read speeds available by USB 2.0 of 30-35MB/s. This is a high-performing card, and while it doesn't outperform the market leader, the results are pretty close and prices are very competitive.

Mat Gallagher

Amateur Photographer
A high-performance range that is competitively priced
★★★★☆

FORTHCOMING TESTS In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

Samyang 24mm f/1.4 ED AS UMC
This wideangle manual-focus lens is a quarter of the price of comparable own-brand versions. We put it to the test.
AP 27 October

Olympus Pen E-PM2
We test the 16.1-million-pixel Olympus E-PM2 and new 15mm f/8 body cap lens.
AP 3 November

Nikon D600 vs D800
AP takes a look at both the Nikon D600 and D800 full-frame DSLRs to find out the advantages of each model.
AP 3 November

Canon PowerShot G15
We test Canon's latest PowerShot model, with 12.1 million pixels, Digic 5 processor, 28-140mm (35mm equivalent) 5x zoom and full HD video.
AP 10 November

Nikon Coolpix S800c
The firm's latest 16-million-pixel compact camera comes equipped with the Android operating system.
AP 10 November

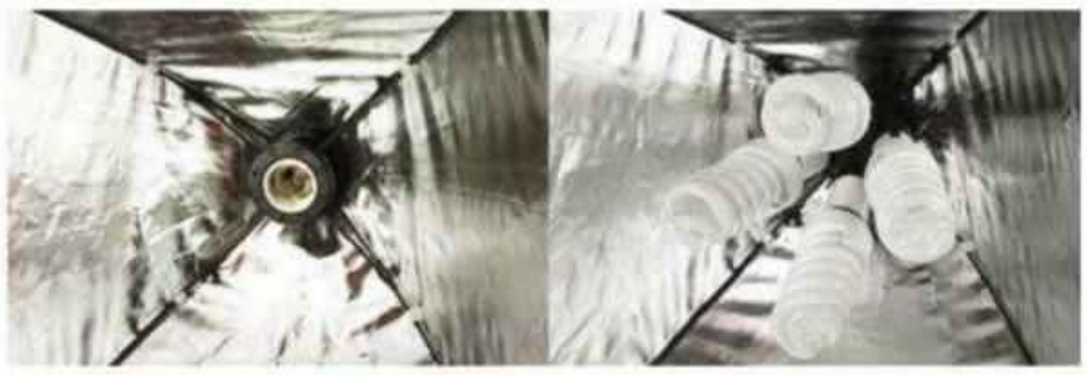
CONTENT MAY BE SUBJECT TO CHANGE

JESSOPS

jessops.com

INTERFIT
EZY-FLO LIGHTING KIT

No experience necessary! The Ezy Flo kit provides an instant continuous light source to allow you to create simple but fantastic studio pictures with any camera. No flashmeter or reflectors necessary this comes with 2x stands, EZY FLO heads with built in softboxes.



Studio Equipment

Setting up a studio has never been easier, thanks to our comprehensive range of equipment to add the professional touch to portrait and product photography.

Ideal for either the keen amateur or the professional on the move this near-daylight lighting kit is easy to set up and comes with an instructional DVD to help get you started.

To set the kit up all you need to do is push up the softbox, attach the lighting units and place the heads on the stands. All that's required on-camera is to set White Balance to Daylight and set the ISO to 400 or above.

Includes:

- 2 Head Kit with bulbs
- 2x Lighting Stands
- 1x Instructional DVD
- 2x Ez fit Softboxes
- 2x Four Way Adapters

Only £149.95

See online at Jessops.com for other Interfit Products

GO IN-STORE OR ONLINE FOR LATEST PRICES

IN-STORE
over 190 Jessops stores nationwide

ONLINE
jessops.com
delivered free to your door on orders over £50 or collect free at your store

CALL JESSOPS
0845 458 7000
delivered free to your door on orders over £50 or collect free at your store

Errors & omissions excepted. Goods subject to availability. Offers, prices, specifications and services are subject to change without prior notice and relate to mainland UK stores only.

Sigma DP2 Merrill

The **Sigma DP2 Merrill** uses the same 44.3-million-pixel APS-C sensor as its DSLR counterpart, yet it's a compact camera with a fixed 30mm f/2.8 lens

Tim Coleman
Technical writer

WE SEE a lot of new camera kit at the AP office. New features, picture effects and claims of improved performance are the norm. In the DP2 Merrill, Sigma has created a camera not intended to compete on such terms. Forget features like a touchscreen, fast frame rates or curvy body – it does not offer every feature possible, although many of these do not interest a number of photographers anyway. This is a camera that will, I suspect, often be labelled a 'purist's' digital camera. The DP2 Merrill has a fixed-focal-length lens, large imaging sensor and simple build. It is designed as a niche photographer's tool, with the company claiming the 'best' image quality on offer.

FEATURES

As with the Sigma SD1 Merrill DSLR, the company claims the DP2 Merrill 'realises medium-format image capability'. With a 44.3-million-pixel resolution, such claims are, on the surface, believable. What needs to be understood, however, is that all the cameras in the Merrill series feature Sigma's own unique Foveon X3 sensor. This sensor has separate red, green and blue layers of photoreceptors, each with 14.8 million 'spatial' pixels that, when combined, total approximately 44.3 million pixels, not the quoted 46-million-pixel count.

An imaging sensor such as this, which processes each colour light wave in turn rather than combining neighbouring pixels, should in theory give superior colour rendition. However, it also means that light is filtered three times, reducing its brightness and potentially introducing noise. I will explain this in greater detail in the *Noise, resolution and sensitivity* section of the review on page 43. The sensor in use here is an APS-C-format unit, which is impressive for a camera of this size and price.

Like Sigma's DP1 and DP2 compact cameras, the DP2 Merrill features a fixed-focal-length lens, in this case a 30mm f/2.8 (approximately 45mm f/4 on full frame). This means the lens is ideal for most types of photography, particularly portraits and landscapes. The lens is constructed of eight elements in six groups, and by including one aspherical element and three high-refraction elements, the company claims it has been able to achieve excellent image quality in a compact unit.

The camera comes supplied with Sigma Photo Pro, the company's own raw-processing package. At the time of writing, the X3F raw files are not compatible with software such as Adobe Lightroom, so the files in this test have been processed using the frustratingly slow Sigma software.

Beyond the core of the camera, there is little to write about. This is not a camera for those who want a number of shooting modes and picture effects, but one designed to please photography 'purists'. The processing power of the camera is not sufficient enough for anything beyond a five-frame raw & JPEG burst, with the files taking just under a minute to be processed.

AT A GLANCE

- Foveon X3 CMOS APS-C sensor with 44.3 million effective pixels (4704x3136 pixels x3)
- 30mm (45mm effective) f/2.8-16 Sigma lens
- 3in, 920,000-dot LCD screen
- Street price around £799

6/10

BUILD AND HANDLING

It may be classed as a compact camera, but by today's standards the DP2 Merrill is both sizeable and weighty. It is not a true pocket camera, especially given that its measured depth is approximately

'Overall, skin tones are excellent straight out of the camera, making it ideal for portrait work'

60mm, including the fixed lens. First impressions of the design are of a somewhat dated and understated camera, with few controls on the body and a plain black shell. I would like to see this chunky block a little smaller, but after some use I happen to rather like it.

There are few frills on the DP2 Merrill, but thankfully some thought has gone into accessing the key exposure controls. The top-plate is dominated by a large command dial, which is used to scroll through menus, to adjust exposure and magnify an image in playback. In line with the four-way D-pad, the dial changes the settings in the quick menu, which contains up to four user-defined controls. The dial is central to navigating the camera, and operates both speedily and intuitively. Next to the dial is the shooting mode button, which includes three custom modes, the usual PASM options and the video function.

It does not take long to work around the camera's body and its menus, for it is a simple photographer's tool – and this is a refreshing thing. Photographers will appreciate the quick start-up time of less than 2secs from pressing the power button to being ready to shoot.

Disappointingly, though, given the size of the camera, the DP2 Merrill does not include a built-in flash or viewfinder. Both can be purchased as separate units and attached via the hotshoe port.

The camera comes supplied with two low-capacity batteries. Unfortunately, this is not the sign of a considerate manufacturer, but is instead due to the battery life being so poor, to the point that it would be helpful if Sigma threw in another.

8/10

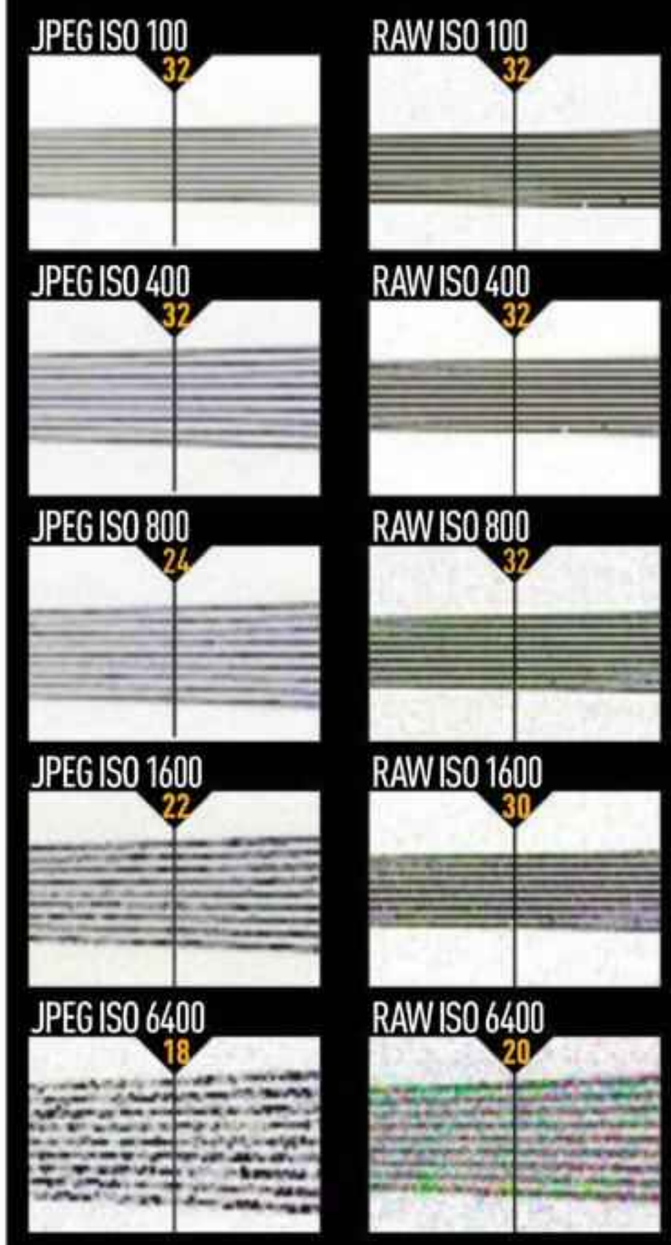
Facts & figures

RRP	£799.99
Sensor	23.5 x 15.7mm Foveon X3 direct image sensor (CMOS) with 14.8 million effective pixels in 3 layers (44.3 million)
Output size	4704 x 3136 pixels
File format	Raw, JPEG
Compression	3-stage JPEG
Colour space	sRGB or Adobe RGB
Shutter speeds	30-1/2000sec (varies by shooting mode)
Lens	Sigma 30mm f/2.8-f/16 (equivalent to 45mm), constructed of 8 elements in 6 groups and with 9 diaphragm blades
ISO	ISO 100-6400
Exposure modes	Program, aperture priority, shutter priority, manual and 3 custom modes
Metering system	Evaluative, centreweighted, average and spot
Exposure comp	±3EV in 1/3EV steps
White balance	Auto, 6 presets, plus custom
Drive mode	Single and continuous, self-timer, interval timer, unlimited shooting
LCD	3in LCD with approximately 920,000 dots
Focusing modes	Manual, single AF
PC socket	No
Built-in flash	No
Video	480p VGA
External mic	No
Memory card	SD, SDHC, SDXC
Power	Rechargeable Li-Ion BP-41
Connectivity	USB 2.0 Hi-Speed, HDMI
Dimensions	125.1 x 66.7 x 59.2mm
Weight	355g (without battery and card)

Sigma, 13 Little Mundells, Welwyn Garden City, Hertfordshire AL7 1EW. Tel: 01707 329 999.
Website: **www.sigma-imaging.co.uk**

RESOLUTION AND NOISE CONTROL

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the lens set to its optimum f/5.6 aperture. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution at the specified sensitivity setting.



WHITE BALANCE AND COLOUR

Once the behaviour of the camera is understood, it is possible to achieve excellent colours straight out of the DP2 Merrill. It has seven colour modes, although black & white and sepia are only available when shooting JPEGs. The standard colour mode has a relatively neutral colour rendition, but this is far and away preferable to the overly saturated look offered by many other cameras, which can leave a 'digital' impression. Of course, greater vibrancy can be introduced to images using the vivid colour mode or by manually adding it post-capture using editing software.

I found that in all but a handful of situations I could rely on the auto white balance setting. As I would expect of this camera, recording a custom white balance reading for tricky scenes is a quick process. Overall, skin tones are excellent straight out of the camera, making the DP2 Merrill ideal for portrait work. Landscape photographers should note that the blues of a sunny sky can be a tad on the cyan side and will benefit from a post-capture tweak. Otherwise, in good light, images generally have an impressively 'authentic' film feel.

Skin tones are spot-on in this portrait taken indoors

9/10

METERING

Like most cameras, the DP2 Merrill features evaluative, spot and centreweighted metering modes. However, I would like to see the spot metering selectable over a large portion of the frame rather than just the centre. As such, the auto exposure lock (AEL) button becomes an important tool. Once the scene has been metered, the AEL button can be pressed to keep that exposure even when recomposing the frame. To record a different reading,

subscribe 0844 848 0848

It is clear that to get the most out of the DP2 Merrill, it is essential to shoot in raw format. This is especially the case in low-light scenes like this. The detail in midtones is much patchier and prone to chroma noise in the JPEG file, while a raw file with noise reduction applied is much crisper

AEL needs to be deactivated again.

Alternatively, a half-press option can be selected, so that the reading is only kept as long as the shutter button is half pressed. In the evaluative metering mode, there are few surprises in the way the camera meters for a scene, with a bias towards maintaining highlight detail over shadows. For print-ready images straight out of the camera, it can therefore be worthwhile dialling in up to +0.7EV exposure compensation.

7/10

AUTOFOCUS

Although images are sharp, it can take time for the DP2 Merrill to focus. The camera offers one selectable central AF point only, which even in good light requires a quick 'hunt' before it locks onto the point of focus. In low-contrast light, the speed is slowed down further and the camera often does not achieve successful focus at all.

The camera's saving grace is its manual focus functionality, controlled using the focus ring on the lens. It overrides autofocus in the AF/MF option, and in the MF setting a focus distance indicator appears on screen. With the shutter button half-pressed, focus magnification is activated once the focus ring is adjusted. So, for static and slow-moving subjects, manual focus is best.

6/10

LCD, VIEWFINDER AND VIDEO

The rear of the DP2 Merrill is dominated by its 3in LCD screen. It has a resolution of 920,000 dots and a good viewing angle. However, I found that its output is not as bright as other similar screens, and its colour rendition lacks the 'punch' of the final image results. Furthermore, it picks up smudges easily, which can in turn compromise viewing the screen in bright light.

There is no viewfinder built into the camera, but the company's VF-21 optical viewfinder can be attached to the camera via the hotshoe port. While video is possible with the DP2 Merrill, it is more of an afterthought, being only 480p VGA format.

7/10

NOISE, RESOLUTION AND SENSITIVITY

Most cameras use a Bayer pixel filter arrangement, which has its red, green and blue pixels on a single 'layer'. Establishing the 'true' resolution of a X3 Foveon sensor is complicated in relation to a Bayer pixel arrangement, but in our in-depth investigation of the sensor in AP 8 October 2011, we ascertained that the equivalent resolution as we would understand it is around double the 'spatial' pixel count. This means that although the maximum output is 4704 x 3136 pixels and print size is approximately 15.7x10.5in, the DP2 Merrill's ability to resolve detail is roughly equivalent to a 30-million-pixel Bayer sensor.

Without a doubt, then, the single most outstanding aspect of this camera is its image quality in good light. Images taken at ISO 100 in these conditions contain a class-leading level of detail, up to the 32 marker in our resolution charts. In fact, there is some detail all the way to the end the charts. It is moiré patterning – which suggests a weak anti-aliasing filter – that has at times a dramatic impact on the camera's performance in our resolution charts and stops it from scoring even higher. In real-world images, detail is crisp, thanks in part to the fixed 45mm (effective) lens, and requires little sharpening post-capture.

As I mentioned in the introduction, the design of the Foveon X3 sensor compromises the degree of light it can use, and as such its ability to handle noise is, by today's standards, poor. Images up to ISO 200 are largely unaffected, but luminance noise becomes apparent in images at ISO 400, obvious at ISO 800 and distracting above ISO 1600. Unprocessed raw files shot at ISO 3200 and 6400 show a high level of chroma noise, too. With this in mind, I would like to see optical image stabilisation included, which would allow the use of lower ISO settings in more situations.

27/30

DYNAMIC RANGE

Looking over my images, it is clear that the DP2 Merrill is capable of capturing a wide range of tones, and holds its own against the competition. Detail in some highlights is not always retained, such as the shine on skin in a portrait or sunlit white clouds in a landscape, but this is not unusual for a camera at this level. In fact, the camera's evaluative metering looks to maintain highlight detail anyway, so this is less of an issue.

The main concern, however, is that detail in shadow areas is noisy in any setting above ISO 200, so there is less scope to bring back underexposed images and keep them looking 'clean'. The camera does not feature an HDR mode, but auto bracketing over three frames is possible, although a tripod is necessary to use this shooting mode effectively.

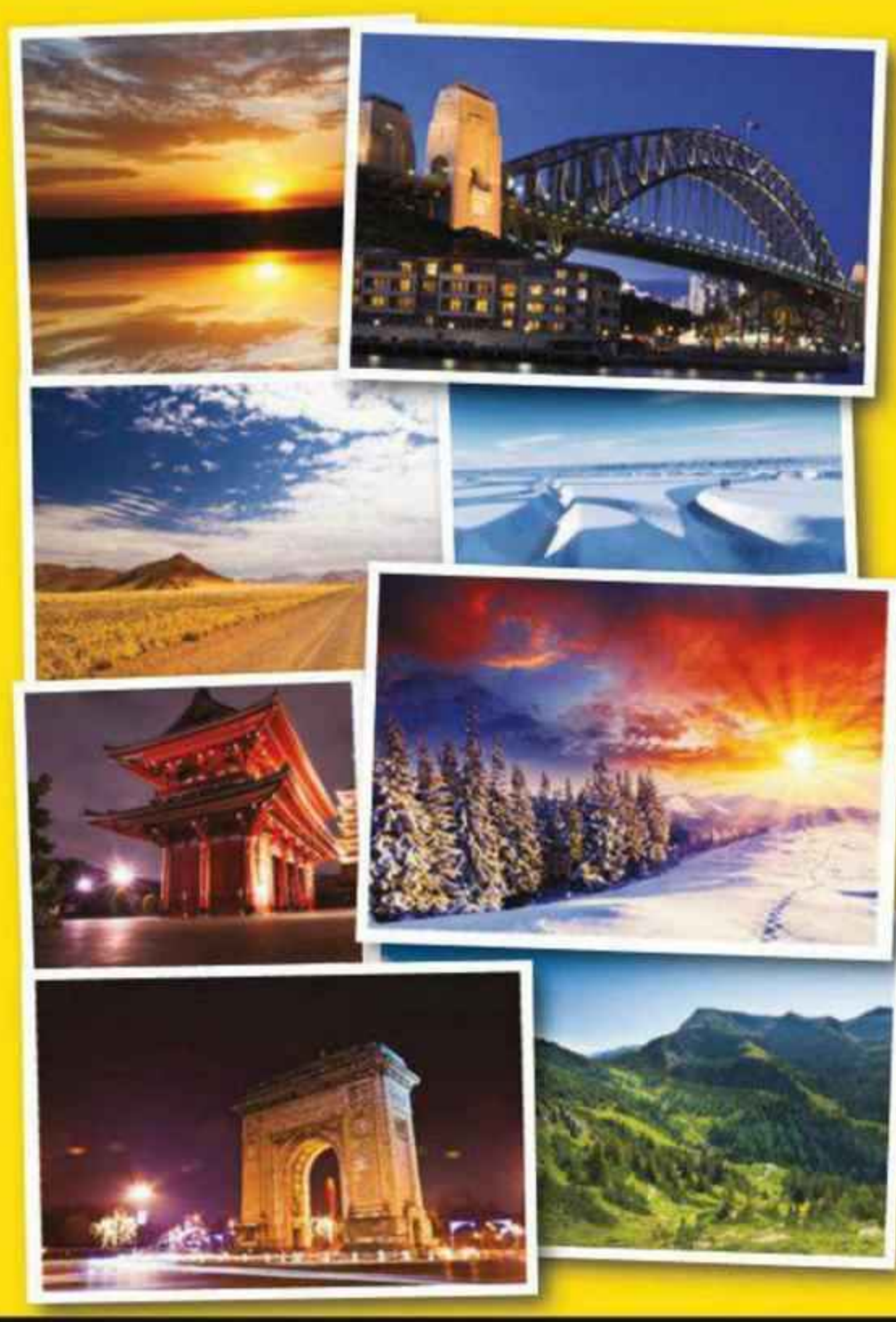
8/10

Verdict

IT IS clear that Sigma has created a niche camera in the DP2 Merrill. For its intended audience, the camera works very well indeed. In good-contrast light, I have not seen such a high standard of performance from a camera at this level, and the DP2 outperforms many cameras above it, too. Furthermore, its handling when using the command dial is intuitive. However, this is not a camera for those wanting responsive autofocus, fast processing, good low-light performance or a vast feature set. It is simply a photographer's tool, and for that Sigma is to be commended.

Amateur Photographer
Tested as a Compact camera
Rated Good
78%

FEATURES	6/10
BUILD/HANDLING	8/10
NOISE/RESOLUTION	27/30
DYNAMIC RANGE	8/10
AWB/COLOUR	9/10
METERING	7/10
AUTOFOCUS	6/10
LCD/VIEWFINDER	7/10



Travel light with the new Traveler Flat 2 tripod

Introducing the ultra-compact Traveler Flat 2 tripod from Benro. The innovative flat folding design makes it much more portable than traditional triangular profile tripods, ideal for photographers on the move.

The Traveler Flat 2 tripod utilises magnesium alloy castings that are up to 30% lighter than aluminium, making it lighter, shorter, more stable and stronger than many tripods in its class.

Each tripod is supplied with a matched B Series dual action ball head with quick release plate, along with interchangeable spiked and rubber feet and high quality carry case. The Traveler Flat 2 tripod also features a detachable leg that can be used in conjunction with the removable extending centre column to convert into a full sized monopod.

Four models are available in aluminium or carbon fibre, all featuring anti-rotation legs incorporating twist locks with Benro's renowned dust and water-resistant design.

Visit **www.kenro.co.uk** to view the full range and find out more.

BENRO

PROFESSIONAL STANDARDS : EXCEPTIONAL VALUE

Kenro

Supplying the photographic industry for over 35 years
Kenro Ltd, Greenbridge Road, Swindon, SN3 3LH
t: 01793 615836 **f:** 01793 530108 **e:** sales@kenro.co.uk

www.kenro.co.uk
Follow us on Twitter
Like us on Facebook

londoncameraexchange

new venue for 2012

LCE

Lincoln Photo & Optics Show 2012

FREE Entry
Doors open 1– 7.00pm

WEDS 14TH NOV

- **Huge interactive demo areas from Canon, Nikon & Sony**
- **Used camera marketplace - bring, buy & sell**
  30+ stalls of vintage, classic and modern equipment, with dealers looking to buy and sell all kinds of camera gear.
- **Great part-exchange deals on new equipment ...bring your old kit to upgrade!**
  See website for further details

Your chance to try the latest innovations from some of the World's best manufacturers

Canon · SONY · Nikon · SIGMA · hähnel · HOYA · SanDisk · Metz · Tecco · Color Confidence · SWAROVSKI OPTIK · Lowepro · tamrac · Manfrotto · TAMRON

Scan this Quick Reference (QR) pattern with the camera on your Smartphone to view our website.

www.lincolnphotoshow.com

The Drill Hall, Free School Lane, Lincoln infoline: **01522 514131**

47 Camera Disneyland
AP Editor Damien Demolder explains what photokina means to the photo industry, plus news on the growth of CSCs and Wi-Fi-enabled cameras

48 New Leica M and M-E
We speak to Leica about its new rangefinder cameras and the company's plans for the future

51 Sigma empowers photographers
Sigma's new lens adapter allows photographers to customise their lenses. Plus the latest memory cards

52 The X-Man
Damien Demolder talks to Masasumi Imai, designer of Fujifilm's X-system cameras, about the X-system concept

12
pages of gear you could be using next year

Photokina

Photokina 2012 From film to digital – all the latest cameras and kit

News

54 Hasselblad to launch CSC
Hasselblad tells us about plans for its new Lunar camera, and we get our hands on a prototype model

56 Olympus confident about future
Akira Watanabe explains why Olympus remains bullish about its business

58 Impossible shows off its 10x8in film
The Impossible Project reveals its 10x8in film, costing £133 for 10 sheets

59 Epson reveals its new EVF
AP has a look through the EVF that will feature in many next generation cameras

60 Samsung Galaxy Camera
Damien Demolder talks to Samsung about its exciting new 3G camera

For all the latest photo news visit **www.amateurphotographer.co.uk**

Nissin

The art of light

Amateur Photographer ★★★★★

MkII version now available

Di866 PROFESSIONAL

simplicity, power & versatility

- well specified
- powerful
- versatile
- wireless TTL
- autozoom
- ease-of-use

Category leading pro power output, simple intuitive operation and the highest build quality. Plus USB firmware update socket for compatibility even when you upgrade your camera.

Canon, Nikon and new Sony fit available now at all good photographic retailers.

Kenro

Supplying the photographic industry for over 35 years
Kenro Ltd, Greenbridge Road, Swindon, SN3 3LH
t: 01793 615836 **f:** 01793 530108 **e:** sales@kenro.co.uk

www.kenro.co.uk
Follow us on Twitter
Like us on Facebook

londoncameraexchange

Big Bristol LCE

By Debenhams

SEKONIC BLACKRAPID westcott PocketWizard

STUDIO DEMONSTRATION DAY

Saturday November 24th **BOOKING ESSENTIAL!**

with expert advice from photographer

Jayce Clarke

- See the **NEW** Sekonic 478 meter in action
- Learn about Westcott light modifiers and backgrounds
- Pocketwizard flex mini and the **NEW** Plus III
- Black rapid straps

Morning & afternoon sessions available

ONLY £19.99

Includes **FREE** high quality A4 print & refreshments.

Call 01179 276 185 **Email bristol.horsefair@lcegroup.co.uk**

Find us 53 The Horsefair (by Debenhams) Bristol BS1 3JP

© KOELNMESSE GMBH

PHOTOKINA: THE CAMERA DISNEYLAND

BEFORE we launch into this special photokina kit review, it makes sense to explain a little bit about what photokina is, and what it means to the photo industry as well as to photographers. It is a massive trade show held every two years in Cologne, Germany, and although we have the PMA (Photo Marketing Association) show every year in America, and there are shows in Berlin, New York and Yokohama, photokina remains the most important and highly regarded. The Germans think it is important, obviously, but so do Japanese manufacturers, and they will save important products to launch at this event.

If you have ever been to Focus in Birmingham, photokina is physically about 12 times the size, and spread across seven halls, some of which have upper and lower floors. At the show this September there were, according to the organisers, 1,251 exhibitors, and 180,000 visitors, including more than 6,000 journalists. Three of those journalists were from AP.

While many of the products are announced slightly ahead of the show, some manufacturers managed to avoid the leaks and gave us a surprise, but either way photokina is often the first time we get to see them in detail. More importantly, it is where we get to discuss the new products with the people who design, build and market them.

You will know much of the news already, as we've been running three stories a day on the website and we have four pages of news every week, but this special section is about discovering what is behind the news, and the ideas behind the products. The intention is that you'll get a better understanding of why these cameras, lenses and accessories have been launched, and what they are supposed to do that the older versions didn't.

I hope you find it useful, and that it helps with your buying, or not buying, decisions.

Damien Demolder
Editor

CSC GROWS – IN SALES AND SIZE

WHILE the forbears of the compact system camera market boasted of their tiny proportions, the efforts that went into the miniaturisation process have not been universally appreciated. Small cameras aren't to everyone's taste, so over the past nine months manufacturers have been steadily increasing the size of the models they are launching.

Examples from this year's photokina include the Panasonic Lumix DMC-GH3, with its optional battery grip. Pentax has quietly increased the size of its Q-system body with the Q10, and Fujifilm continues to produce less-than-tiny X-series cameras. The Lunar shown by Hasselblad seems a deliberate bulking-up of the Sony NEX-7 with a massive, though comfortable, grip that makes the whole thing not much smaller than a DSLR – if at all. The Olympus OM-D E-M5, launched earlier this year, now has full-sized flash units as well as a grip, and while it is still smaller than a DSLR, it is a good bit larger than the firm's Pen models.

While many people use the terms 'compact system' and 'mirrorless' as though they are interchangeable, that idea may have to be reconsidered.

GIVE THE PERFECT CHRISTMAS GIFT FROM ONLY £19.99
AND SAVE UP TO 43%
Subscribe at magazinesdirect.com/igr2
or call 0844 848 0848
quoting code AFE2

WI-FI-ENABLED CAMERAS ON THE INCREASE

BY FAR the most noticeable trend at this year's photokina show was Wi-Fi connectivity. Canon, Samsung, Nikon, Panasonic and Olympus were all presenting cameras that had Wi-Fi either built-in, or as an option via a Wi-Fi adapter.

There are a number of ways that Wi-Fi can be used with cameras. The most basic is a wireless connection between a camera and a computer for the transfer of images. Remote live view and remote shutter release via a computer or smartphone are becoming common, as is the uploading and emailing of images directly from the camera.

Previously, wireless transfer was only possible using professional DSLRs and expensive adapters, but now manufacturers are aiming at the consumer market. Those who use a camera phone rather than a normal compact camera can instantly upload their photos to the internet, and more and more enthusiast photographers now share their images online. Wi-Fi is being introduced to satisfy this demand.

Being first-generation technology, manufacturers implement Wi-Fi in their own way. While most compacts have it built-in, as does the new Canon EOS 6D, Nikon still uses an adapter to offer connectivity on its DSLRs. Samsung has cleverly added a Wi-Fi mode to its program dial, allowing quick access to the Wi-Fi settings and features, though others have hidden the Wi-Fi menu, making it slow and awkward to access.

It is surely only a matter of time before Wi-Fi becomes a standard feature.

ONLINE LEICA

LEICA CEO Alfred Schopf hinted that the firm plans to extend Wi-Fi connectivity to future compact cameras 'sooner rather than later'.

But he said the current inability of Wi-Fi to download large image files quickly means the technology will not be making its way into M cameras any time soon. As wireless technology advances, allowing faster transfers of large image files, Schopf suggested we would see it introduced to M models, possibly via an accessory handgrip – in a similar way to the optional GPS-enabled grip for the new Leica M.

'I am not sure how fast we will integrate it,' said Schopf. 'It also depends a little on the market response to the new M system.'

Leica's recent turnaround has enabled it to take risks. So, is an affordable compact

LEICA STEERS CLEAR OF S

IT WAS springtime in Paris 2011 when Leica hinted that the photokina trade show would likely see a compact system camera (CSC) to rival the likes of those from Olympus, Panasonic, Samsung and Sony.

In a meeting with AP, Leica chairman Andreas Kaufmann and CEO Alfred Schopf appeared buoyed by the prospect of extending the firm's appeal beyond the traditional niche rangefinder market.

Fast forward to June 2012. Another city, a different mood. Speaking at the launch of the M Monochrom, the pair were tight-lipped, steering journalists away from any prospect of affordable CSCs, instead stressing that the 'M family' is very high on the agenda.

All came into focus at photokina in Cologne, Germany, last month when Leica unveiled the M-E, a full-frame 'entry-level' version of the M9 rangefinder – costing £3,900. Although Leica has not closed the door on a system camera with an APS-C-sized sensor, this now seems unlikely.

Asked if Leica would ever produce an interchangeable-lens camera with a smaller sensor, Schopf replied: 'I would never deny that.'

However, Stefan Daniel, Leica's head of product management, appeared to rule out Leica taking on the wider market. Daniel went as far as saying there is 'no way' Leica would ever sell a £1,000 CSC.

Yet it would seem that anything is possible as Schopf added that the M-E is just the company's 'first answer' to the burgeoning CSC market.

Some AP readers were quick to deride the £3,900 pricetag of the 'entry-level' M-E. On AP's website forum, one member quipped that it might be more appropriate for a 'NASA moon rocket'.

Speaking at photokina, Schopf responded by saying that some people will always view Leica products as too expensive, but that '55,000 customers of the M system say a different thing'.

He told AP: 'I am sure that the M-E will find its market.'

Daniel added: 'Of course, there's room for a broader camera portfolio, but we always have to stick to our core brand values. If we were to try to challenge the big guys in a price-performance war, we are still too small. We would immediately be in the [mass market] shark pond with everybody else.'

INVESTMENT PROTECTION

Daniel explained that, as much as anything, Leica must protect the brand investment value of its cameras.

'As a strategy, we try to keep camera prices quite stable,' he said, adding that Leica has to support its existing users and avoid 'discounting' after launch.

He said that Leica ploughs its sales revenue into research and development programmes for future models.

Leica's head of product management Stefan Daniel (right) with M-system product manager Jesko von Oeynhausen

M9 TO BE PHASED OUT

The M-E, which uses an 18-million-pixel CCD sensor, replaces the Leica M9, which is being phased out – clearing the way for the new Leica M to be crowned the new

subscribe 0844 848 0848

Above: By switching to a CMOS sensor, the Leica M can now use the Leica Viso-Flex EVF2 viewfinder

BY SWITCHING from an 18-million-pixel CCD sensor in the Leica M9 and M-E to a 24-million-pixel CMOS sensor in the Leica M, the new camera is capable of a faster readout time, which in turn makes live view possible.

The introduction of live view could change the way photographers use the camera, with the optical rangefinder no longer key to focusing images. This is a major shift for Leica. Live view focusing, as the firm calls it, is focusing manually but using the rear screen to check focus. I would imagine that most photographers will still much prefer to hold the Leica M to their eye for most shots, but the new function will be useful for some landscape and macro work.

The new LCD screen is a much-needed and long-overdue improvement. The M9's screen is now looking very dated. We have all now become used to reviewing our digital images straight after shooting them, and the increased detail visible on the M's new 3in, 920,000-dot screen will make it easier for photographers to do this.

AP COMMENT

Richard Sibley
Technical writer

Perhaps the biggest change for Leica, however, is the ability to use an optional Viso-Flex EVF2 electronic viewfinder. This is the same EVF as used with the Leica X2, and it means that photographers will still get the experience of using a viewfinder but without having to use the camera's optical rangefinder. Also, additional optical viewfinders for wideangle lenses will not be necessary, as the LCD is capable of showing the entire field of view of all lenses.

Finally, 1080 full HD video capture is now possible using a Leica rangefinder camera. It will be interesting to see how this feature is adopted, and whether Leica can compete in this market. With many excellent and exotic lenses available, perhaps the Leica M could gain a cult following among videographers, though it is an expensive option.

system camera on the horizon? AP news editor Chris Cheesman reports

HARK-INFESTED WATERS

flagship digital rangefinder (see *News*, AP 13 October).

Featuring a 24-million-pixel, full-frame CMOS sensor, live view and video functionality, the Leica M is not due to go on sale until early next year, when it will cost £5,100. In a boost for R-lens users, an optional adapter for the Leica M will end years of uncertainty over their usability in future models.

In launching the M-E, Leica has made clear its plan to retain the CCD camera line in a bid to pacify loyal fans. Customers have told Leica they still want the CCD image option 'whatever the advantages or disadvantages', said Schopf.

'You need CMOS to do live view and we need live view to make the camera more versatile and to use our wideangle lenses without additional finders,' added Daniel, who said that he can't see a trade-off in image quality.

Technology for CMOS production has improved over the years, allowing signal-to-noise ratio and the dynamic range to reach a level 'at least as good as the best CCD sensors'.

M-system product manager Jesko von Oeynhausen added: 'We also have integrated intelligent power management inside the sensor... so power consumption is low, so it is not heating up. That is important when shooting live view [to help cut noise].'

Above: Leica says the full-frame 'entry-level' M-E rangefinder camera is the company's 'first answer' to the growing CSC market

CASH CONFIDENT

In the new Leica M, the company has, for the first time, developed its own CMOS sensor (the M9 uses a Kodak-made CCD sensor). It was developed in a two-year partnership with Belgium-based sensor supplier CMOSIS, which has allowed Leica to tailor it to its own specification.

That Leica now has its own sensor, developed and made in Europe, is crucial to the Leica M's image quality, say bosses.

'We have not been forced to buy off the shelf from somebody else,' said Daniel. 'We are very proud to use our own sensor. It was created from scratch. On occasions people have said Leica is good in lenses, and they do nice mechanics, but in electronics they may not be that good – we can now prove the opposite,' he claimed.

The alliance with CMOSIS is not a one-off, explained Schopf: 'From that sensor partnership with CMOSIS we will generate new developments.'

Leica stresses that it was only able to develop its own sensor thanks to its financial turnaround in recent years. This has taken the firm out of 'emergency mode' and into 'product planning mode', enabling management to take risks it previously couldn't in such a niche market.

It has also given the firm a stronger hand when negotiating with parts suppliers. The success of the M9, for example, allowed Leica to secure a competitive deal on components for the improved 920,000-dot-resolution, 3in LCD screen used in the Leica M.

Schopf explained: 'Leica is not a mass manufacturer so, in the past, when we turned up at a potential supplier, we told them: "This is the quantity we need." They asked whether it was a month's consumption or weekly. In fact, it was a year's worth.'

FILM NOT DEAD

Cutting-edge technology may be easing its way into future digital models, so does this mean the shutters are coming down on Leica film cameras?

According to Leica, nothing could be further from the truth. The film-based M7 and MP will remain in Leica's portfolio of five rangefinder cameras in production once the last of the M9 cameras are snapped up.

'We sell them at a very stable level. It's surprising even for us,' revealed Daniel. 'As long as we have this demand, we are going to fulfill it... an MP in your hands is a great thing.'

NEW U.K. DISTRIBUTOR FOR...

HOODMAN®

HoodLoupe 3 - a must for all digital SLR owners

Designed to provide glare free LCD screen viewing in all lighting conditions, the Hoodman HoodLoupe 3 allows you to check your histogram, focus and compose outdoors with certainty. It is worn around your neck, and when you wish to review your shot, simply place the Hoodloupe™ on the image on your LCD. It has a +/-3 diopter compensation & focusses just like a binocular eyepiece.

Serious about video using a DSLR?

The Cinema Kit Pro gives you all you need for improved outdoor video capture on your DLSR camera. With the HoodLoupe pressed up against your eye, you will have a glare free LCD screen to pull focus from, German glass to view through and 3 points of contact for steady hand held shots. The Cinema Kit Pro mounts in just seconds and fits all DSLR camera bodies. All items are also available separately.

Full range of Hoodman products are listed on our website

PURCHASE BY PHONE OR ONLINE FROM: RK Photographic

Unit 7, Devonshire Business Centre, Cranborne Road, Potters Bar. EN6 3JR.
e:sales@thedarkroom.co.uk t:01707 643 953 www.thedarkroom.co.uk

NEW FROM SEAGULL

MRC80+ Macro LED Ringflash and Continuous Video Light

A NEW multi function LED ringflash and continuous video light. The all-in-one solution for stills and video photographers...

- Utilising high quality LEDS it is 4 times brighter when used as a flash
- Brightness can be adjusted when used as a continuous light
- Can be triggered by the camera or remote control

Specifications:

LED light: Power output 5w
Colour temperature: 5800k
Brightness: 480 lumens
Flash Index: 8.5ft. (ISO100, 1/60s)
Powered by 4x AA batteries

Fits to most DSLR lenses via the included stepping rings: 49/52/55/58/62/67 & 72mm

NEW Around £89.95

Kauser International Trading Ltd
P O Box 85. Radlett. Hertfordshire. WD7 7ZN.
Tel: 01727 874088
Email: info@kauserinternational.com
Web: www.kauserinternational.com

Ask about the Ohnar Zoom copier and Seagull DSLR LCD finder

THE NEW

D-LITE RX ONE

100% elinchrom

- Fan cooling
- Swiss engineered
- Fast recycling times
- Flash duration 1/2200s
- 100w continuous modelling lamp
- Full range of creative accessories
- Powerful five stop digital flash range
- Accurate exposure and colour balance
- Built in radio trigger and remote control
- iPhone / iPad Skyport app. compatible*
- Fully compatible with Skyport RX control and image sharing software

Two head kits from £375 inc Vat.

www.elinchrom.com

Image by anoush.ch

Head shown with additional 16cm reflector
*Requares Elinchrom WiFi Module

NEXT GENERATION MEMORY CARDS

WITH an eye on ever-increasing resolutions and more demand for video, both Lexar and SanDisk announced new products at the recent photokina trade show.

Lexar has introduced a 256GB 400X SD card, which is currently the highest capacity SD memory card available. With mobile devices also demanding increased capacities, the company announced a 64GB 300X Micro SD card and a new 25-in-1 USB 3.0 card reader.

Speaking about future products, Adam Kaufman, product marketing manager for Memory Cards at Micron (Lexar's parent company), said that 'Lexar will produce XQD cards in the not-too-distant future'. Currently, the Nikon D4 is the only camera to use the XQD card format.

He added that UHS II specification could be expected soon for the next generation of high-end SD cards.

Meanwhile, SanDisk announced that it is developing CFast memory cards, which could rival the XQD card format in high-end cameras. The CFast 2.0 specification has a theoretical performance of 600MB/s, four times faster than the highest-performance CompactFlash cards.

SanDisk has already sent CFast2.0 memory cards to camera manufacturers as they design their next-generation cameras.

GIVE THE PERFECT CHRISTMAS GIFT FROM ONLY £19.99

AND SAVE UP TO 43%

Subscribe at **magazinesdirect.com/igr2** or call **0844 848 0848** quoting **code AFE2**

ANDROID HITS COMPACTS

FOR MANY, the photokina trade show was the first chance to see the new Nikon Coolpix S800c and Samsung Galaxy Camera.

Both cameras use Google's Android operating system, which is more commonly found in smartphones and tablets. This means users can access image-editing and sharing software, such as Instragram, as well as most other available smartphone apps.

Talking to AP about the Coolpix S800c, Jeremy Gilbert, group marketing manager for Nikon UK, said that the company 'wants to draw people, who are more used to taking images on a smartphone, to using a compact camera'.

Samsung's Galaxy Camera has taken Android a step further featuring 3G/4G mobile technology as well as Wi-Fi. This allows photographers to upload images as long as the camera has a 3G/4G mobile-phone signal.

Mr SH Lim said that the camera is 'aimed at the youth market and photo essayists – people who want to document and share their lives with people', with the camera coming with the Instagram app already installed.

Software will allow lens to be adjusted

SIGMA CLAIMS MORE CONTROL WITH USB

JUST before the photokina trade show, Sigma announced its new USB lens adapter. The small device allows compatible lenses to be mounted and then electronically connected to a computer via a USB lead. Computer software will then allow photographers to adjust certain properties of the lens to their needs.

Of particular interest is the ability to make micro-adjustments to improve the focus of the lens, even at different focal lengths of a zoom lens. Focus limiting can also be adjusted precisely to the photographer's needs.

Speaking to AP, Katzuto Yamaki, CEO of Sigma, also explained that the AF in most Sigma lenses could actually be 15-20% faster, but it is slowed slightly to make it smoother. He said that the adapter would allow 'sports photographers to make the AF faster, but those shooting video could slow it down and make it smoother'.

Switches on new Sigma lenses will allow a photographer's custom settings to be turned on or off. The USB adapter will be available in early 2013, but no price has yet been confirmed.

Sigma's USB lens adapter allows users to customise certain lens attributes

Katzuto Yamaki also told AP that Sigma has developed a new in-house, lens-testing device based on the 46-million-pixel Sigma Fovean sensor. 'Our technicians will soon be able to test a lens in 3-5mins, which is faster than the 45mins it currently takes with our existing machine,' he explained.

'MTF data will be available for every lens we produce. We want to be very open about our products. We are very confident of them.'

CANON SET TO PUT YOUR PHOTOS IN ORDER

CANON has launched an online image-management system designed to enable users to store photos in one place and make it easier to retrieve them, using indexing, tagging and Exif data.

Project 1709 is a cloud-based service that aims to allow people to store 'a lifetime of images' in a single place on the internet.

Rainer Fuehres, head of Consumer Imaging at Canon Europe, said: 'Since the advent of digital photography, people are taking more photos on a range of devices and it has become more challenging to effectively manage and enjoy these images.'

The system (at www.project1709.com) is integrated with websites such as Facebook, allowing images to be shared with others.

For now, Canon has launched a beta version, allowing consumers to try out the system and give feedback. A full launch of the project is planned for next year, when it is expected to include additional features.

'This platform is designed for the modern photographer, providing instant access to their entire collections whenever and wherever they want,' added Fuehres.

THE X-MAN

Damien Demolder talks to Masasumi Imai, designer of Fujifilm's X-system cameras, about the X-system concept and future plans

AS GOOD as the Fuji X-series cameras might be, I think it is fair to say that a significant portion of their appeal comes as much from the way they look as from the quality of images they produce. The original Fujifilm FinePix X100 created quite a stir on launch and developed a waiting list just on the back of pictures of it online and in print – even before anyone had the chance to test it. A poll put to *Amateur Photographer* readers online suggested that 45% of those who took part were prepared to buy an X100 even before they knew what the picture quality was like – which is an extraordinary endorsement of the product's visual design.

During the photokina trade show in Germany, AP news editor Chris Cheesman and I were lucky enough to meet the designer of the X series, Masasumi Imai, and asked him why he chose to make the cameras look the way they do.

AUTHENTIC CAMERAS

Mr Imai told us that part of Fuji's design concept for the X series is that the bodies should look like what the firm's engineers call 'authentic cameras'. There are a good number of camera designs in circulation, so perhaps saying that X models should look authentic may not at first explain fully what the company means.

Mr Imai continues: 'When I was a child I remember seeing my father's SLR camera and knowing, just by the way it looked, that it was a serious professional model. A product can communicate so much just from its appearance, and I wanted the X100 to look just like everyone's idea of what a camera should be. We did some research in Japan and asked people what was important to them when buying a camera. They said design was the most important aspect, followed by size and the desire for the product to last a long time, so we designed the X100 with these things in mind.'

The X series, and particularly the X-Pro1, hints at the inspiration Fuji has taken from cameras of the past. Mr Imai tells us that he studied many classic cameras to see what design elements worked well. 'I could see that Leica had got most things right in the 1950s when it introduced the M system, but I was also inspired by the Fujica 2 rangefinder from the early '70s, the Minolta SR-1 and the Ikonta cameras,' he said. 'I found that the best systems used an aperture ring on the lens barrel that could be operated by the fingers of the left hand and had a rangefinder window in the corner.'

When Mr Imai spoke about camera size, my automatic reaction upon listening to a compact system camera maker was to assume he was talking about miniaturisation, although this might also seem strange given that Fuji has made a relatively large set of cameras and lenses. Mr Imai, however, was not talking about making the camera as small as possible, but making it the 'right' size.

Compact system cameras (CSCs) are very popular in Japan and also in parts of Europe, but not in the USA. That's because some people think the bodies are too small to use properly or to be taken seriously, so while the original CSC manufacturers have worked hard to make their systems as small as possible, it might be their diminutive scale that prevents them being successful in every region.

'I wanted to make a design that would have worldwide appeal,' said Mr Imai, 'and that is not only about the look but also about the size of the body, the size of the sensor and the size of the lenses. America is an important market, but small cameras are not popular there. This is part of the reason why we chose to make the X-Pro1 the size that it is.'

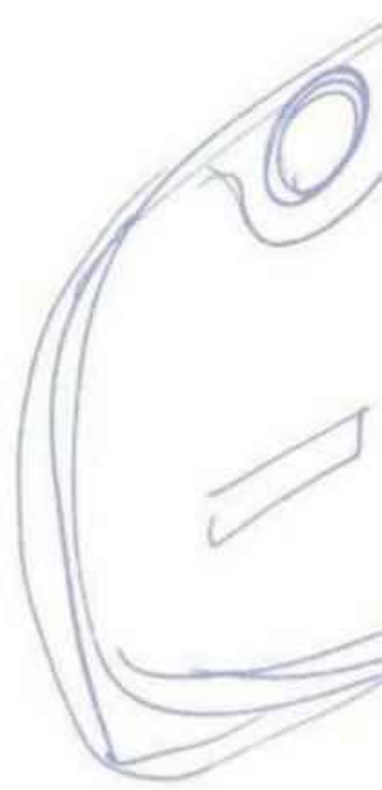
We asked Mr Imai about the early design stages for the camera system, and whether there had been a modern design of the X series at the planning stage. 'When we started we had different designs, and had to choose between making a very modern-looking camera or something with a more traditional style,' he said. 'There were plans for a modern camera, but we decided instead that we wanted to make a camera that stood out.'

FURTHER DEVELOPMENT

We also talked about further development of Fuji's camera systems, and about whether the company would stick to a similar design concept in the future. We talked about a digital TTL camera that would fit the X-system concept, and while there were nods and interested looks, the Fuji men were not giving anything away.

When we moved onto the subject of full-frame and medium-format cameras, there was more animation and more than a hint that the company is working on the idea of a full-frame model. Mr Hiroshi Kawahara, product planning unit operations manager, told us that they are testing a sensor and a processor together, but that the plans for what the body would look like had not been finalised, although it seemed likely that it would reflect the style of the X series. He said that when it would be launched was a question of how the firm's priorities would pan out in the future, and that no date has been set.

The men were interested in our medium-format discussion, and referred to the medium-format film models that the company produced in the past. This is a subject they have clearly been discussing for some time, and they asked under what conditions we thought a digital medium-format camera would be successful. Price is a serious issue, being the main hurdle for enthusiast photographers. Fuji's concern is that the market would be quite small. 'There are not many professional landscape photographers,' Mr Kawahara said.



Above: Mr Imai's sketch of what a modern Fuji X100 might have looked like

> 'Medium format is a subject that Fuji has clearly been discussing for some time'

THE NEXT STEP

Fuji's next step for the X series seems undecided, and while the engineers and designers appear to want to maintain the high quality and high values of the system, those responsible for selling it want a lower-end model at a mass-market price. It's a difficult decision to make.

For me, the X series needs to maintain its air of quality and high-end image performance to retain the prestige it has acquired and which makes it so desirable. The new X-E1 is cheaper than the X-Pro1, but this is due to the lack of an optical viewfinder. That's fine, and about as far as the company should go, in my opinion, but that's probably why I write about cameras and don't make a living from building them! AP

Right: Masasumi Imai, the designer of the Fujifilm FinePix X100

Below: It was cameras such as these that helped to inspire Mr Imai's design

subscribe 0844 848 0848

Hasselblad Lunar

The **Lunar** is the new €5,000 mirrorless camera from **Hasselblad** that is based on the Sony NEX-7. **Richard Sibley** speaks to the company's new-business development manager about the camera and tries it out for himself

IT IS difficult to keep anything a secret these days, but if there was one camera that took everybody by complete surprise at the recent photokina trade show it was Hasselblad's new Lunar – a mirrorless, interchangeable-lens camera.

The Lunar is the result of a partnership between Hasselblad and Sony that sees Hasselblad using Sony electronics in the new camera. In fact, the Lunar is essentially a Sony NEX-7, sharing not just the 24.3-million-pixel CMOS sensor, 3in LCD and OLED electronic viewfinder, but also the Sony E mount from the firm's NEX compact system camera range.

Keeping the camera a secret was apparently no easy task. Luca Alessandrini, Hasselblad's new-business development manager, explained that the design office in Italy had blacked-out windows, no company name on the office doorbell, and that prototype and design mock-ups of the cameras were transported in carrier bags. No photography of any designs or prototypes was allowed, as the company didn't want any digital images finding their way onto the internet. Even the pictures in the product guide that were given away at photokina were design drawings and 3D renderings.

When the camera was announced, it took most of the photographic industry by complete surprise – as did the price. When it becomes available in the first quarter of next year, the Lunar will cost at least €5,000. This is because the camera has been built from premium materials, including carbon fibre and titanium, with a range of exclusive handgrips and finishes available for special order.

With such a buzz surrounding the camera, AP was eager to find out more.

PHILOSOPHY AND DESIGN

One of the first points raised by Hasselblad was that this is not a mere 'rebranding' exercise. Alessandrini wished to make it clear that this is a Hasselblad camera, not a rebadged Sony NEX-7. 'If you take a Panasonic camera and another camera that we all know, and you take pictures [of the cameras] from the top, the rear and the side, they are exactly the same,' he said. 'They are manufactured using the same materials, on the same assembly line. We are talking about something very different – a partnership.'

Although the core of the Lunar may derive from the Sony NEX-7, it is only the camera's electronics that come from Asia, with 20 different suppliers from around Europe producing the other parts and materials. The camera is then assembled, calibrated and the firmware added in Sweden by the same workers who manufacture Hasselblad's H-system cameras.

What is very clear from the design of the Lunar is that Hasselblad is entering the mirrorless system camera market with an almost entirely different approach from that of most manufacturers. 'Sony has a philosophy, that smaller is better, but we have a totally different design approach,' says Alessandrini. 'So we decided as companies to share the best of our worlds. By talking to us they learn a little bit more about photography and how cameras should behave and handle, and we learn more about their amazing electronics experience.'

Alessandrini continued: 'We looked at the market and asked, "What is lost or missing in the camera industry in the last 50 years?" I'm very fond of old SLR cameras. I love the touch, the feel, the knobs, the clicks, the little things. It came to my mind that what we have lost is the true genuine style of the old SLR cameras. In those days there were perfectly balanced, fantastic-quality cameras. We wanted to get back to the old style of perfectly balanced SLR cameras. Mirrorless cameras are too light. Between 400g and 500g is the right weight for this type of camera.

'Compact system cameras look like the old style, but they haven't changed the rear,' he added. 'It looks like a compact camera. They use plastic and the feeling is not there. Nothing is done with solid metal. They use stamps or stickers. And the light weight is also a problem. If you want to hold

AT A GLANCE

- 24.3-million-pixel CMOS sensor
- Bionz processor
- ISO 100-16,000
- 10fps shooting
- 25 AF points
- 3in LCD
- OLED electronic viewfinder
- Weight approx 420g

BUILD AND HANDLING

FROM the short time I had to examine the Lunar, I found that the camera handled well. Although opinion seems to be divided about its looks, the camera is very well balanced and comfortable to use. I tried out a Lunar with a Sony LA-EA2 phase-detection adapter mounted to a Sony 24-70mm f/2.8 lens. The adapter allows Sony Alpha-mount lenses to be used on E-Mount NEX cameras, with a phase-detection sensor built into the adapter.

When the combination is mounted on the Hasselblad Lunar, I found it felt far better than when using the same combination on a NEX-7. The large contoured handgrip of the Lunar made it feel like an SLR, and the Alpha-mount lenses don't feel out of place when mounted on the camera. It feels more akin to using an enthusiast-level Sony SLT camera, albeit one that costs nearly €5,000.

subscribe 0844 848 0848

'What is very clear from the design is that Hasselblad is entering the mirrorless system camera market with a different approach'

a camera like a proper camera, you have to buy an accessory [grip]. Isn't that crazy?'

The reason that the camera costs €5,000 is down to the materials used. Alessandrini proudly asserted that, 'The best materials in the world at the moment come from two industries – aerospace and racing cars. Here what you see are exactly those materials.'

Indeed, the body of the Lunar is made from a combination of aircraft-grade aluminium and the same type of carbon-fibre moulding found in racing cars. The combination produces an extremely strong camera body, but one that is lightweight given the size of the camera. Similarly, the dials on top of the camera are made from milled titanium, with striking small details such as the word 'Hasselblad' included in the circular top of the dials. There really is no expensive spared when it comes to detail.

Hasselblad has not used paint or stickers on the camera. Instead, everything is edged or anodised. The idea is that the camera body won't wear and look old in a photographer's bag. Of course, all these refinements come at a hefty price that will put the Lunar out of the range of most enthusiast photographers.

LUXURY FINISHES

While the premium body components have a job to do, there is also a hint at luxury. There will be a number of different handgrips available, with a choice of differently coloured leathers and alternative woods, including one that is used to make the steering wheels of Maserati sports cars. The wood has been specially treated with a finish that makes sure it doesn't become slippery if your hand is slightly sweaty.

If this level of quality isn't enough, then there is a range of custom finishes, including 'Antique Gold', which uses 24-carat gold plating. And that's without mentioning the optional crocodile and snakeskin grip options! Prices for these finishes will obviously go way above the €5,000 quoted for the standard Lunar model.

The above images are all 3D renderings of the Hasselblad Lunar, each showing one of the various different grip materials that will be available for the camera

ELECTRONICS

There has been some negativity surrounding the Lunar regarding the fact that it uses the electronics from the Sony NEX-7, a camera that is around €4,000 cheaper. On the prototype version that I used – which I was assured would be very close to the final retail version – the camera was also controlled in exactly the same way as the Sony camera. The arrangement of buttons and dials was virtually identical, as were the on-screen displays and menus.

Whether or not these will remain when the camera goes on sale is unknown, but Alessandrini was keen to emphasise that the electronics used in the Lunar had been optimised by Hasselblad, particularly regarding the colour performance of the camera and the lens profiles. Despite the cost of the new camera, however, the more entry-level features of the NEX-7 will remain.

LENSES

Although the Lunar uses the Sony NEX E mount, there was a lot of talk about what lenses the new camera will be able to use. Currently, Hasselblad has no plans to develop its own lenses specifically for the E mount. As for being able to use existing Hasselblad medium-format lenses, Alessandrini said, 'We are looking at it, but are not sure. With adapters now anything is possible, but at the moment we are still evaluating this.'

For now, the 18-55mm f/3.5-5.6 kit lens that will be available with the camera will bear the Hasselblad name on the lens rather than Sony.

Camera boss outlines future

OLYMPUS RIDES OUT TURBULENT YEAR

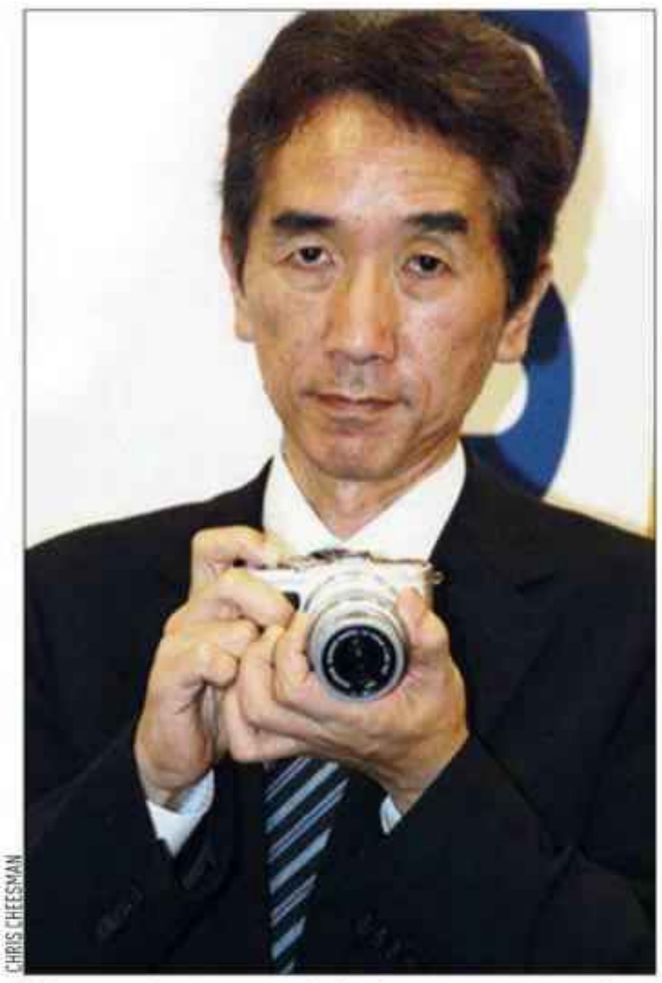
OLYMPUS remains bullish about its camera business and dismisses any suggestion that Canon, which entered the compact system camera (CSC) battleground in July, poses a threat.

Although Canon's EOS M boasts a larger imaging sensor than Olympus's own micro four thirds models, Akira Watanabe, manager of the SLR Planning Department at Olympus in Tokyo, told AP that he sees Canon as targeting the mainstream 'consumer' rather than the serious enthusiast.

Watanabe said the relatively small sensor on Olympus models is an advantage, as it allows the firm to keep camera and lens size down.

Having a competitive edge would seem a vital ingredient in the increasingly cut-throat interchangeable-lens camera arena of 2012 and beyond.

Furthermore, Olympus has had to deal with almost a year of speculation over whether it will join forces with another company to raise cash in the aftermath of huge accounting irregularities and widening group losses. As we went to press, Olympus signed a capital alliance deal with Sony, which involves 'collaboration' on cameras.



CHRIS CHEESMAN

Watanabe stressed the importance of developing small bodies and lenses

PLANNING AS USUAL

Despite the uncertainty, it seems that, as far as its camera division is concerned, the firm remains focused.

Asked if the speed of Olympus camera development slowed amid the speculation, Watanabe replied: 'It is a management issue and there is no negative or positive impact on development or planning – no impact.'

Olympus hails CSCs and high-end compacts as the way forward. They are a key focus in Olympus's corporate strategy in which it plans to boost unit sales of interchangeable-lens cameras by 180% by March 2017.

Watanabe said CSC technology will increasingly trickle down to compact cameras. Higher up the chain, the new Pen E-PM2 and E-PL5 have already borrowed processing technology from the OM-D E-M5.

While he was guarded over future developments, Watanabe said the firm would seek to improve continuous AF in CSCs. He also hinted at a 'very big jump' in the performance of electronic viewfinders (EVFs) over the next three years.

'At a certain point most people will be satisfied with replacing their optical finder with an EVF,' he predicted.

Olympus still has work to do to win over consumers in countries such as the US, where CSC take-up is low compared to the near-'50%' share [of interchangeable-lens cameras] in Japan.

Yet Watanabe remains upbeat. Reflecting on a busy 12 months, in the firm's annual report he writes that Olympus has been 'uncompromising' on image quality since the launch of the OM-D brand.

'We also introduced five-axis image stabilisation... We overcame a weakness of mirrorless cameras by achieving the world's fastest autofocus...

'We engaged in technical development of the OM-D in parallel with development of the Pen series and are confident that we have succeeded in building into the project performance that meets people's expectations for the OM brand.'

E-SYSTEM FUTURE

The future of the E-series DSLRs, however, remains unclear. The E-5 was announced more than two years ago. For now, Olympus will only say it is working on a new camera body to 'fully utilise' the focusing performance of its four thirds DSLR lenses and plans to 'accelerate development of high-grade lenses for micro four thirds systems'.

It has been careful not to declare whether the new model will be a DSLR or a mirrorless model.

What is clear, though, in light of the smartphone revolution, is that Olympus plans to shift away from low-end compacts. This will be 'mainly based on price point', said Watanabe, pointing out that 70% of the compact market consists of models 'below €150'.

Steven Brierley showing off Harman's pinhole offerings

PINHOLE GALORE FROM HARMAN

HARMAN Technology says it is set to begin production of its 10x8in Titan pinhole camera this month, and expects sales to begin in late November, with the body priced around £360. This latest large-format model follows on the heels of the company's original Harman Titan 5x4in, released at the beginning of 2012 and designed in collaboration with Walker Cameras.

As with the original version, the new model is made from ABS moulded plastic and features dual spirit levels. The new 10x8in version also has dual tripod mounts, but these have been given a more substantial foot design to support the larger body.

The camera comes with a 110mm 'lens' cone (15mm extreme wideangle in 35mm terms). The 5x4in pinhole model has a lens with an angle of view more like a 20mm.

NEW LENSES

The company also used the photokina show to reveal a pair of new lenses that had been promised for the 5x4in Harman Titan. The new lenses have focal lengths equivalent to the length of the cone (the distance between the film and the pinhole), with one being a moderate wideangle 110mm f/250 (£67.60) and the other being a standard 150mm f/288 (£74).

There is also a blank holder that fits on any of the cones, so that users can create their own pinholes (around £12).

Steven Brierley, sales and marketing director at Harman Technology, tells AP that the company is also working on an educational pinhole kit for primary school children that will fit into a project that covers art, science and design technology. Children will be able to use the kit to build their own camera, decorate it, punch a pinhole, and expose and develop a paper image.

Visit www.harmantechnology.com.

SNAP SHOTS

● Plustek is to introduce a new medium-format film scanner that deals with both 35mm film and 120 frames of up to 6x12cm. The Plustek OpticFilm 120 has a 10,600dpi input resolution and can output at a maximum of 5300dpi, in up to 48-bit colour and 16-bit greyscale. Built-in infrared scanning helps with dust removal, and the product comes with LaserSoft's SilverFast Ai Studio 8. Due to arrive later this month, the scanner will sell for around £2,000. Visit plustek.com.

subscribe 0844 848 0848

SAMYANG

Samyang produce a range of award winning manual focus lenses for both photographers and cinematographers.

For Photography

7.5mm(MFT) 8mm(CSC) 8mm 14mm 24mm 35mm

85mm 500mm f/8 500mm f/6.3 800mm f/8

T-S 3.5 24mm

For Cinematography

Dedicated for movie making.
Our new range of cine (vdslr)lenses are beautifully engineered, have integrated gearing and silent aperture control. Available now in Canon & Nikon mounts.
Focal lengths: 8mm, 14mm, 24mm & 35mm.

Available in a range of mounts: Canon, Nikon, Sony, Sony E, Fujifilm X, Micro 4/3rds, Pentax & Samsung NX.

AVAILABLE THROUGH AUTHORISED STOCKISTS. SEE WEBSITE FOR DETAILS.

SAMYANG

WWW.SAMYANG.CO.UK

FOR 3YR WARRANTY ON ANY LENS SIMPLY REGISTER YOUR NEW SAMYANG LENS WITHIN 30 DAYS OF PURCHASE. WWW.SAMYANG.CO.UK/REGISTER

SAMYANG 3 YEAR UK WARRANTY

Two hundred packs produced so far

IMPOSSIBLE SHOWS ALMOST IMPOSSIBLE 10x8IN FILM

IT CURRENTLY requires 300 times more work than its usual products to make, and 50 man hours, but Dutch firm the Impossible Project is hoping to get production of its new 10x8in instant film a little more streamlined in the near future. So far, the company has made only 200 packs of the film, and with each box of 10 sheets costing £133, you might think it would be lucky to find 200 customers.

If you are new to 10x8in photography, you'll need a 10x8in Polaroid film holder, as well as a 10x8in processor – neither of which is in production, forcing users to turn to the second-hand market.

When a film costs over £13 per shot, you might like to think its performance would be more reliable than some of the Impossible Project's previous materials, and Impossible's Marlene Kelnreiter assures us that the new material is stable and predictable. While the material is intended to deliver a positive print as well as a negative, Marlene tells us that a sepia effect can be achieved by leaving the negative and positive images stuck together for more than two hours.

Someone not too concerned with the worries about consistent quality is Austrian photographic artist Otto Hainzl (ottohainzl.at), who AP bumped into outside the photokina halls one evening. 'I am going to use it for portraits,' he told us, 'and if each sheet is not exactly the same as the last, I don't mind too much. For me, it is part of the uniqueness of the image – I like the idea that every shot is a one-off.'

Top: Marlene Kelnreiter shows off a 10x8in print. Above: Otto Hainzl with his box of 10 sheets of film

JOBO LAUNCHES FILM AND PRINT PROCESSOR

JOBO used photokina to launch its first new film and print processor in 20 years. The new Jobo CPP3 is a semi-automated processor that allows both film and paper to be processed with the CPP3 fully controlling processing time, agitation and temperature control.

The processor's electronic control can save up to 50 presets for different temperatures and timings, so development times for different films and papers can be pre-set and saved.

An optional extra is the Jobo Lift, which is a simple handle and pivot that allows the chemicals to be poured directly from the tank back into its bottle, and the new chemicals poured in, which reduces the risk of spillage.

Rodney Bates, of distributor Firstcall Photographic, thinks the Jobo CPP3 will be popular with both keen analogue photographers and minilabs, which will now be able to develop certain films such as E-6 slide film in far smaller quantities than in the past.

The Jobo CPP3 is compatible with existing Jobo film and paper tanks and will cost £1,989 when it goes on sale later this year, with the Lift accessory being an additional £290. For more information see www.firstcall-photographic.co.uk.

SNAP SHOTS

● Fujifilm has added the Instax Mini 8 to its range of instant film camera models. Available in five colours, including black, the camera produces 46x62mm prints and carries a new, 'high-key photo' feature, which produces a bright image. Prints cost about 75p each and the camera runs off two AA batteries.

ILFORD RELEASES BLACK & WHITE INKJET PAPER

ILFORD launched five new inkjet printing papers in its Galerie Prestige range while at photokina, including one designed specifically for black & white digital prints.

The Prestige Gold Mono Silk paper uses a 270gsm base, which is meant to replicate the feel and weight of traditional darkroom papers. The fibre-based paper has an acid-free base and a nanoporous coating, which absorbs both dye and pigment ink, allowing it to dry quickly. However, it is the D-Min and D-Max values that will impress photographers, as they allow for very deep blacks to be printed, along with bright whites.

The paper is expected to go on sale in November and will be available in a range of sheet and roll sizes. Initially, the Gold Mono Silk paper will come in A3 size, with limited-edition packaging featuring an image by Sebastião Salgado.

Also announced were Galerie Prestige Gold Cotton Smooth 330gsm and Textured 330gsm, and Galerie Prestige Fine Art Smooth 220gsm and Textured 220gsm.

subscribe 0844 848 0848

NEXT GENERATION EVF FROM EPSON

TUCKED away at the back of Epson's stand at photokina was a demonstration sample of the new UltiMicron LCD screen, with an XVGA resolution of 1024x768 pixels and an RGB colour filter. This gives a total of 2,361,600 dots, which matches the current resolution of Sony EVFs.

The tiny LCD screen measures just 0.48in on its diagonal, and there is a possibility that it will end up in the next generation of Olympus micro four thirds cameras. Epson currently provides the EVF in the Olympus OM-D E-M5, as well as the accessory finders used by Olympus and Leica.

Epson states that the new UltiMicron panel has the 'ability to recreate smooth gradations and a natural softness', while 'the use of a colour filter prevents the colour break-up that tends to occur with other colour systems when shooting fast-moving subjects and while panning'.

METZ REVEALS STUDIO FLASH

METZ is to launch a range of studio flash heads for the first time. Under the Metz Mecastudio branding, the studio flash heads will consist of enthusiast Basic Line and professional Top Line models.

The two Basic Line flash heads are the BL-200 and BL-400 with 200W/s and 400W/s power outputs respectively, while the Top Line TL-300 and TL-600 offer 300W/s and 600W/s.

In addition to the extra power output, both Top Line heads have a touchscreen control menu and a USB input that will allow firmware changes to be made by the photographer. The Basic Line has a more conventional LED display and buttons. Both ranges will use a standard Bowens-style S-mount bayonet.

Kits will be available for each model, consisting of a pair of matching flash heads, sync lead, two air-cushioned stands and an appropriate carry case. The Top Line kits will also come with two softboxes, while the Basic Line kits will include a reflector and a black/white umbrella.

Prices are unavailable, but the flash heads are expected to be on sale later this year.

SNAP SHOTS

● Sigma currently has no plans to add Wi-Fi or 3G connectivity to its cameras. Speaking to AP, Kazuto Yamaki, CEO of Sigma Corporation, said: 'It is an interesting idea, but we have no plans for such a camera. There are many interesting features, but we only optimise for better image quality'.

● Lensbaby has announced the new Lensbaby Spark. The new budget selective-focus 50mm lens will cost £79. Look out for a review in AP shortly.

SILVER-HEAVY B&W FILM

GERMAN film-maker Adox has launched a new silver-heavy 135 film that it says is similar to Agfa's long-gone APX Pro.

The company claims the volume of silver in its Silvermax emulsion produces a denser black and a wider tonal range than most black & white films. When processed in the company's Silvermax developer, it is said to produce up to 14 zones, an extremely low fog level and very fine grain.

One bottle of the liquid developer is said to be enough to handle six rolls of the film at a working dilution of 1:29 (10½mins at 20°C.)

Coated on a clear triacetate base, the film is suitable for reversal processes to create black & white positive slides. The company is working on producing a home-processing reversal kit, though admits it is some way from simplifying the current 180min, 10-bath process that involves secondary exposure.

A second film, called Color Implosion, offers three completely different looks according to the speed at which it is exposed. With a native rating of ISO 200, the film produces a high-contrast effect, but when rated at ISO 100 the style is low-contrast and warm, while at ISO 400 the film produces a bleached-out effect.

A C-41 colour negative film, Color Implosion does not need push- or pull-processing to create the effects, as they rely solely on under and overexposure.

Both films can be ordered from fotoimpex.de, although London-based Silverprint is currently testing the films with a view to stocking them.

FOTOSPEED PLANS NEW ADDITIONS TO ITS ALTERNATIVE PROCESSES

UK CHEMICAL and paper company Fotospeed is considering expanding its range of alternative-process kits by adding platinum and palladium to the four all-in-one packs it already produces.

Fotospeed's Toby Herlinger says there has been a resurgence of interest in alternative processes, especially from photography and art students for whom these are new ideas rather than old. He added that an estimated 40% of the enquiries he received at photokina were about darkroom products.

The company currently supplies kits for salt printing, cyanotypes, argyrotypes and gum bichromate prints, and will soon be adding a palladium kit and a palladium toner.

Toby tells us that the company wants to produce a platinum kit, but the price of the metal at the moment makes it prohibitive.

'We will do one,' he says, 'but not right now. It would be just too expensive.'

Fotospeed's Toby Herlinger with an example of a salt print

New camera aimed at 'photo essayists'

PHOTOSHOP BUILT-IN: SAMSUNG GALAXY CAMERA

IT WAS only a matter of time, but it's surprising just how much time, and how slowly the photographic equipment market can move sometimes.

For at least two years, the so-called 'smartphone' has been offering consumers reasonable picture quality as well as the means to edit images and then post them online from anywhere there's a mobile-phone signal. Even the most modern cameras with built-in Wi-Fi need you to return home, or drop into Starbucks, to upload or email a picture, but still the comprehensive editing facility is missing.

The idea behind the Samsung Galaxy Camera, according to Sun Hong Lim, vice president of Sales and Marketing, is to combine the best parts of a mobile phone and the best of a compact camera. The company appears to have taken the lens and sensor unit from the WB850 and stuck it on the Galaxy S III phone – using the phone's first-rate 4.8in HD screen and the same 1.4GHz quad-core processor.

When asked who the Galaxy Camera is aimed at, Mr Lim said: 'Young people will like the Android operating system because is it is familiar, but the concept is aimed at photo essayists – people who want to document their lives and activities to share with others. Of course, there are many apps already on the Google Play store, but we expect new apps to be developed especially for this camera. We will share the developer kit freely, so anyone can create an app.'

The critical point about the camera is that it runs on Android, an operating system that anyone can write for to create mini applications that users can choose to install or not. The camera will come preloaded with Instagram, the highly popular shooting and editing application that can apply 'artistic' effects to your pictures.

More serious photographers will be able to download a light version of Adobe Photoshop for free, that will allow cropping, contrast, brightness, colour and sharpening controls to be accessed on the camera's rear screen. Once the image is edited, it can have a border applied and then be sent straight from the camera to Flickr, Facebook, Twitter or any number of online photo-sharing sites – or simply emailed to someone.

'We do what our customers want us to do' – SH Lim

Samsung was showing an array of accessories, including this macro light

Bloggers can use app versions of software such as WordPress to shoot and update on the go. The camera can do this because it has built-in Wi-Fi for when you are in a Wi-Fi zone, and 3G or 4G for when you aren't – so you can use the normal mobile-phone network.

AP would certainly have been glad of such facilities at the photokina press conferences, as it would have made our online reporting much easier, quicker and we wouldn't have needed laptops. With all the word processing, photo editing and connectivity of the Android system, it will be like having a laptop with a compact camera built-in.

Mr Lim would not be drawn on whether he expected the NX series of compact system cameras to shift towards the Android operating system or 3G and 4G network connectivity. His facial expressions indicated that he wanted us to believe that they would, but he wouldn't let on any detail.

'The big screen is an essential part of this Android experience, and it is not obvious how that will work for the NX cameras,' he said. Whether we will get NX with Android, or Galaxy camera with interchangeable lenses, remains to be seen.

Just as Nokia discovered that having its own operating system made it less popular than the companies that had a system open to all, so Samsung believes that adopting the Android system has to make it more acceptable to consumers than a system that makes them learn everything for the first time.

'We do what our customers want us to do,' says Mr Lim, 'and we listen to what they say.'

SONY WEIGHS UP PROFESSIONAL FULL-FRAME MODEL

SONY is considering the launch of a higher-end, full-frame, DSLR-style camera aimed at filmmakers and broadcasters.

The company's recently unveiled Alpha 99 single-lens translucent camera is pitched against semi-professional models, such as the Canon EOS 5D Mark III and Nikon D800 (see *News*, AP 22 September).

In an exclusive interview with AP, Toru Katsumoto, Sony's deputy president of digital imaging, said that Sony may be prepared to go a step further. 'It is a possibility,' he told AP's Mat Gallagher. 'We work closely with Sony's professional group and have already made a professional video recorder.

'We have to see what the marketing [department] requests of us, and what kind of camera is needed as a priority. Many broadcasting companies and cinema people have been asking for a stills camera with DSLR styling plus video functionality for professional use.'

Sony points out that SLT models like the Alpha 99 have many advantages, such as continuous autofocus and an EVF. Asked whether 24 million pixels will be enough for today's users, Katsumoto replied: 'We think the balance between the pixel count and the sensitivities, plus the speed of reading from the image sensor, is very important, especially for movies.

'So, with the technology we have in 2012, this sensor has the best balance of resolution, sensitivity and video functionality. If we had gone up to 36 million pixels, we couldn't do 60p video or produce the same sensitivity levels. When the technology improves we can increase the pixels.'

subscribe 0844 848 0848

Launched At Photokina -
Pre-Order From MIFSUDS

CANON EOS 6D
Your entry into the full-frame world

A 20.2-megapixel DSLR featuring a full-frame sensor and compact design. Ideal for portrait photography and travel, offering tight control over depth of field and a large choice of wide-angle EF lenses.

- Full-frame 20.2-megapixel sensor
- Tough, lightweight construction
- Max ISO 25,600 (expandable to ISO 102,400)
- 11-point AF sensitive down to -3EV
- Full-HD video
- GPS records your location
- Wi-Fi file transfer and remote control

Body only £1799

CANON Powershot G15
The fast, bright expert compact

Equipped for serious photography, the compact PowerShot G15 boasts a bright f/1.8-2.8, 5x zoom lens, fast AF and a high-sensitivity Canon CMOS sensor for capturing superior photos and Full HD movies.
- Bright f/1.8-2.8, 28mm, 5x zoom Canon lens
- 12.1 MP CMOS
- HS System with DIGIC 5
- 4-stop Intelligent IS
- 7.5 cm (3.0") LCD
- OVF
- Front Dial
- Full Manual
- RAW
- Full HD movies
- HDMI-CEC
- Quick auto focus
- Smart Auto and Face ID
- HDR mode
- Range of accessories

£539

NIKON D600
Smallest and lightest FX-format model

- Image-processing engine EXPEED 3, the same as used for the D4 and D800 series, realizes superior high-speed processing performance.
- Wide ISO sensitivity range ISO 100 to 6400* at normal setting . Expandable to ISO 50 equivalent or ISO 25600 equivalent.
- Approx. 0.13 s start-up time and approx. 0.052 s shutter-release time lag.
- High-speed continuous shooting at approx. 5.5 fps.
- Newly developed glass pentaprism optical viewfinder with approx. 100% frame coverage that enables a grid line display.
- SD memory card double slots compatible with high-speed SDXC and UHS-I.
- Approx. 921k-dot, wide-viewing angle, 8-cm (3.2-in.) LCD monitor.
- Multi-area mode Full HD D-Movie.
- Virtual horizon that detects both "pitching" and "rolling" directions.
- Compatible with the WU-1b Wireless Mobile Adapter (optional) that enables remote shooting and transmission of images to a smart device

D600 Body only £1699

FUJI X-E1 Pro

The Fujifilm X-E1 is a 16MP compact system camera with a 2.36-million-dot EVF, fast auto-focus and a built-in flash. Other features include in-camera raw conversion, a range of film simulation modes, multiple exposure and panoramic shooting modes, a number of auto bracketing options and Full HD video recording capabilities. Featuring the same Fujinon XF lens X mount as the X-Pro 1, the Fujifilm X-E1 is compatible with the three current XF lenses available, with two more arriving in 2012 with five more to come in 2013.

Also launched at Photokina was the 18-55mm f2.8/4 OIS R 'kit' lens. This features a manual aperture ring and a linear motor. The 'bright' aperture range is the best of any current standard zoom.

X-E1 Pro Body only £749 **X-E1 Pro + 18-55mm f2.8/4 OIS R £1399**

We are happy to reserve new & used stock for customers planning to visit. Prices are based on current stock at time of compilation **October 5th 2012.** Prices are subject to change without notice so please check availability to avoid disappointment. We keep the website updated daily (Mon-Fri) - latest prices on-line. E&OE.

Mifsuds.com
FAMILY RUN SINCE 1954

U.K. Stock Only

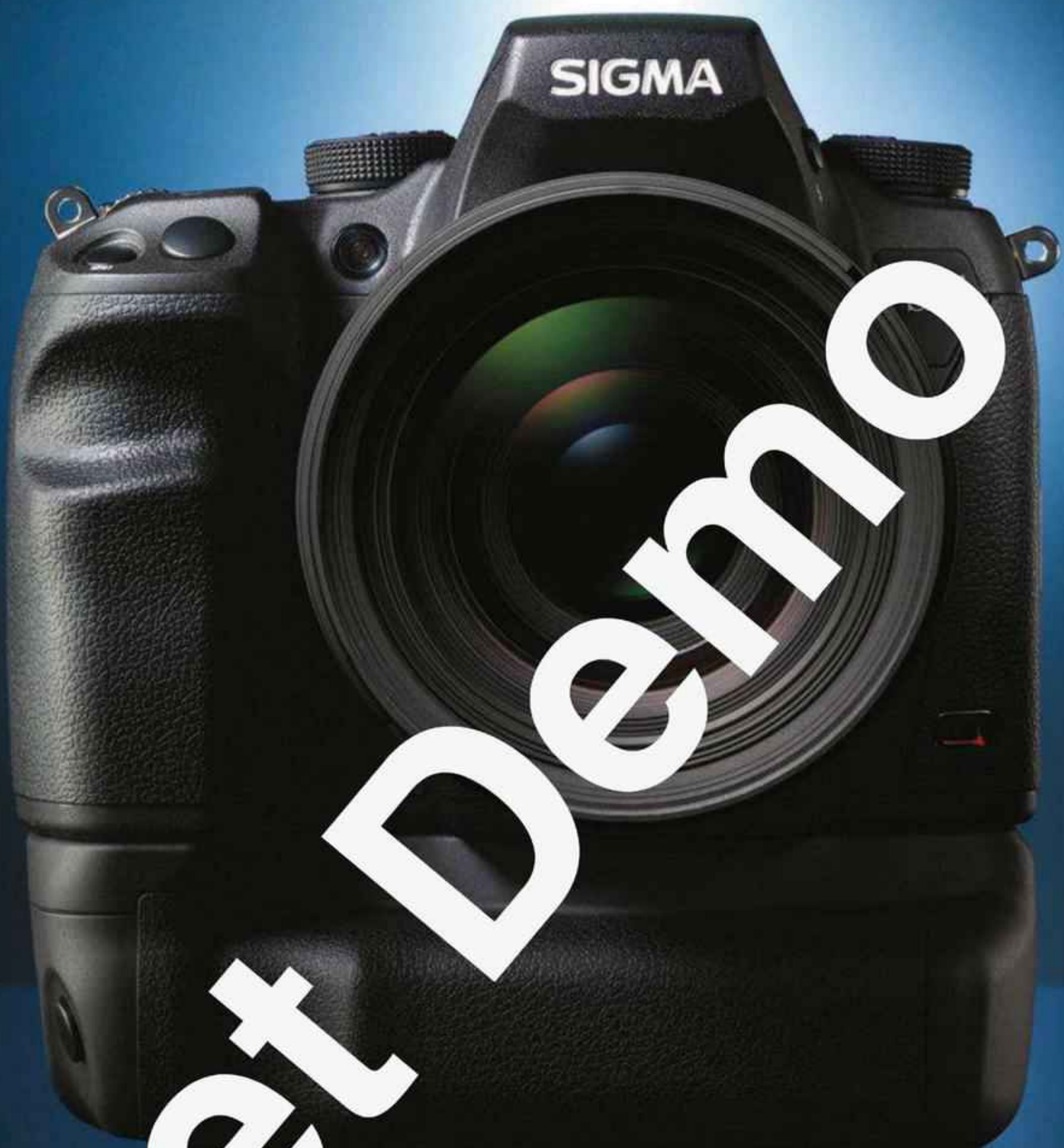
Mail Order :
01803 852400
Email - info@mifsuds.com
www.mifsuds.com
27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

PHONE LINES OPEN
MON -FRI 8am - 7pm,
SAT 9am - 5pm,
SUN 10am - 1pm.
SHOP OPEN
MON -SAT 9am - 5pm,
SUN 10am - 1pm.

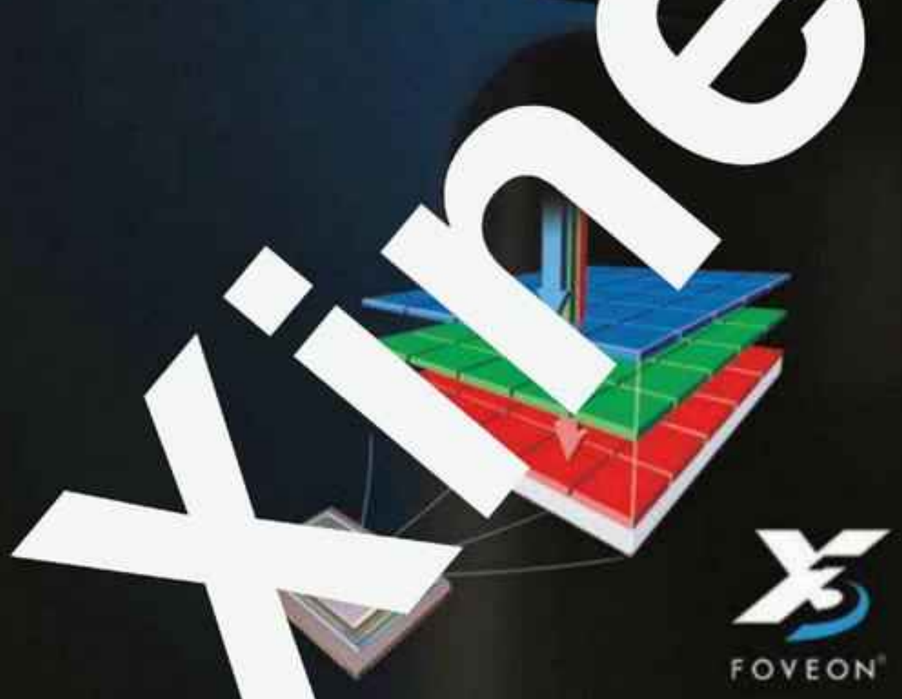
SIGMA

SD1 *Merrill*

THE SIGMA SD1 MERRILL GENERATION



46 Megapixel Detail



FOVEON®

Astonishing 46MP Resolution. The quality of a Medium Format. The convenience of an SLR.

46 megapixel resolution is only half the story. The Sigma SD1 Merrill uses the world's only FoveonX3® Direct Image Sensor to capture all three primary colours at every pixel location, ensuring astonishing detail and clarity. A redesigned interface provides faster and more convenient operation and the magnesium-alloy body construction adds rugged durability and resistance to water and dust. The result is a precision instrument that responds intuitively to your every intention.

For more information, visit www.sigma-sd.com/SD1Merrill

Sigma Imaging (UK) Ltd, 13 Little Mundells, Welwyn Garden City, Hertfordshire, AL7 1EW | Telephone: 01707 329 999 | Email: sales@sigma-imaging-uk.com | Website: www.sigma-imaging-uk.com

All-in-one printers for photographers

Few enthusiasts have the space or money to devote to large-format home printing. The solution is an A4 all-in-one printer. **Vincent Oliver** looks at three of the best options

THERE is no shortage of photo-capable printers – in fact, you can pick up an entry-level Epson XP-30 for less than £40. However, having spent your cash on a decent camera and good lenses, you are probably going to want something that does justice to your equipment.

Most of today's dedicated single-function photo printers are A3 or larger. However, large-format printers take up far too much desk space for the average hobbyist or home user and, anyway, the reality is that most of us do not need to produce large prints on a regular basis.

So, if you lack the space but still want to produce great-looking photos, look no further than a multifunction or all-in-one printer. These incorporate a flatbed scanner with sufficient resolution for most scanning and copying work, a memory-card reader, Wi-Fi and Ethernet, PictBridge, remote printing, CD/DVD label printing and perhaps a fax capability. These printers have become very popular due to their relative affordability, low running costs, versatility and high-quality photographic prints.

ON TEST

1 Canon PIXMA MG8250

2 HP Photosmart 7520

3 Epson Stylus Photo PX730WD

In this review we will be looking at photo-quality and photo-capable multifunction printers we consider worthy of your consideration. But first we should clarify the difference between 'photo capable' and 'photo quality'. Photo-capable printers are usually supplied with the four colours of cyan, magenta, yellow and black, which are referred to as CMYK. Photo-capable printers are great for the day-to-day printing of a variety of document types, including text, greetings cards, graphics and photos. Photo-quality printers generally have six or more inks, which include cyan, magenta, yellow, light cyan, light magenta and black. These are the printers that are going to reproduce the best-quality photos. Some of the more advanced single-function printers have eight or more inks, which may also include light black inks for cast-free black & white printing. However, regardless of which printer type you want to use, for the best-quality photos you need premium photo-quality paper.

The recommended retail price of multifunction printers can range from less than £50 up to £299. The higher-specified printers will cost more, but no doubt produce better-quality photographs. In this review we take a look at three printers, from Canon, Epson and HP, costing between £170 and £299.

Canon Pixma MG8250 £299

THE PIXMA MG8250 is currently Canon's top-of-the-range multifunction printer. Features include print, copy and scan with Wi-Fi, Ethernet, auto duplex, direct disc print, 35mm film scanning, direct print from camera via PictBridge or memory card, an 8.8cm TFT screen with Intelligent Touch System and Pixma Cloud Link.

The MG8250 has an impressive touch-sensitive surface. When you power the printer up, a series of lights magically appears on the top surface, with a central operations control panel to navigate through the flip-up 8.8cm TFT display. The display is very clear and easy to navigate. You can, in fact, be scanning and printing without having to wade through the on-screen manual.

The MG8250 uses individual ChromaLife 100 ink tanks, so you only need to replace the colour that has been depleted. Although six inks are fitted, only three tanks – cyan, yellow and magenta – contain colour. The other three are photo black, grey and black (for text printing).

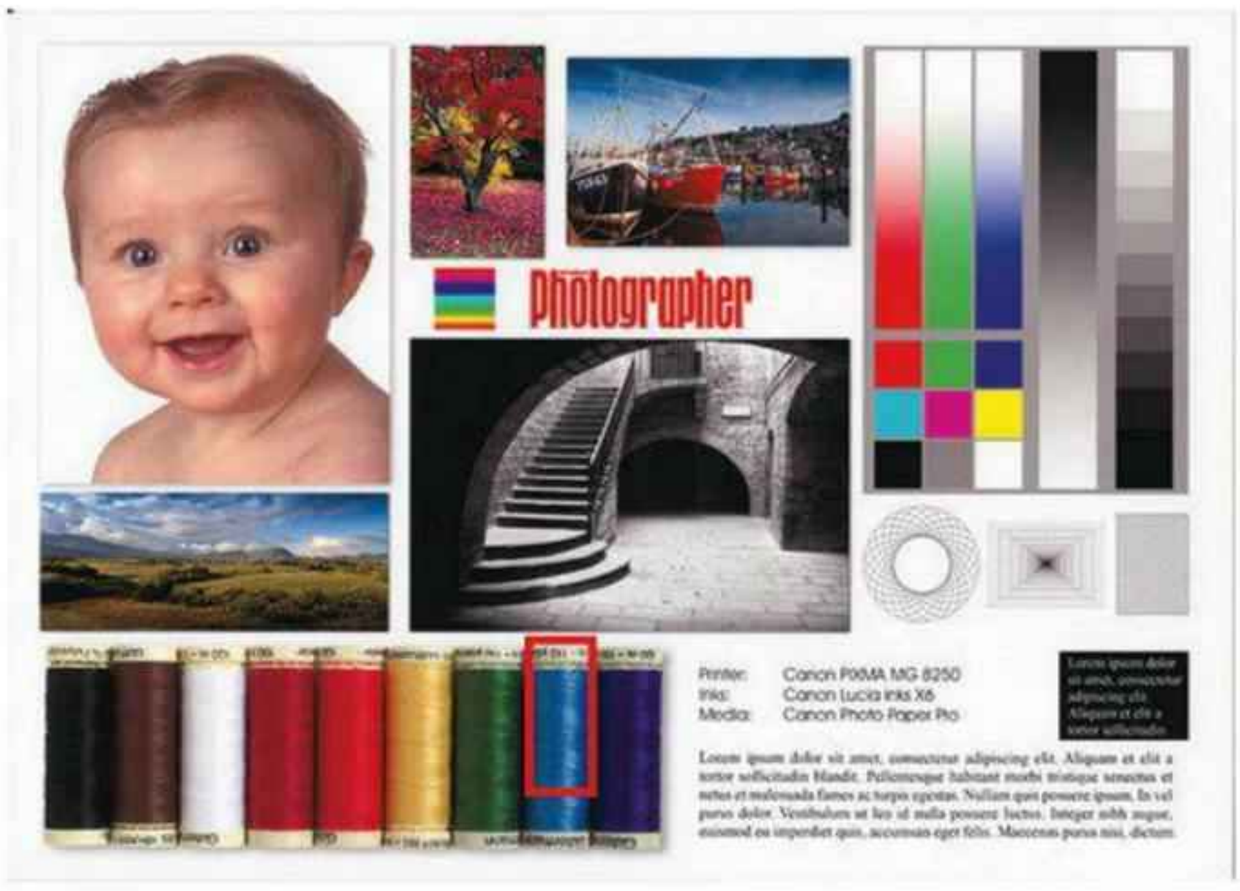
A rear media holder is used for photo-quality papers and will support Canon special media up to 300gsm. We printed our A4 test file using Canon Photo Paper Pro and Canon Matte Photo Paper, which took 1min 57secs. The print has rendered all the colours accurately, although they are bordering on oversaturated. The cotton reels have a 3D feel and have kept all the detail in the thread, especially on the white reel. The baby's skin looks slightly hot, which is probably due to too much magenta. The gradients display a very smooth transition from white to solid colour, which will be due to the 1pl (picolitre) drop size and Canon's FINE print head technology. The colour patches display clean colours, although the blue has turned to navy blue, as has the blue cotton reel. The black & white image under daylight viewing is totally cast free, but under artificial light (room lighting) there is a magenta cast. This effect is due to metamerism, whereby colours can change according to the ambient lighting conditions. I wouldn't have expected to see this so pronounced on a printer with a dedicated grey ink.

The text on white is well controlled, but the white text on black is starting to break up, which is noticeable on the base of 'u' and tops of 'n' & 'm' letters. Although you may not be printing white text on black, it does indicate that the print head is not coping well with fine detail.

The scanner can deal with photos, a 35mm film strip or four mounted slides at a maximum resolution of 4800dpi.

For photo scans, there is very little user control at the scanning stage other than setting the resolution and file type of PDF, JPEG or TIFF. There is a limited editing facility within the Canon Navigator EX application, which includes brightness, contrast, sharpness and so on, and an advanced option for tone and colour correction. The scan quality is first class and can be further tweaked in any image-editing application. The film-scanning option was very good, but you would need to apply Unsharp Mask to the scans to bring out the detail.

The overall build quality and design of the MG8250 is excellent. While it is not the smallest printer in this test, it is certainly the most well made.



The colours of the Canon Pixma MG8250 are well rendered, although they are a little too close to being oversaturated

Facts & figures

RRP	£299
Street price	Around £269
Max print size	A4
Resolution	9600 x 2400dpi
Min droplet size	1pl
Print head	Canon's FINE print head
Ink system	ChromaLife 100+ system with cyan, magenta, yellow, black, photo black and grey
Ink price	From £10.80 per tank (£31.99 for C,M&Y)
Interface	Ethernet, USB 2.0, Wi-Fi, Bluetooth
Dimensions	470 x 396 x 199mm
Weight	Approximately 10.7kg

Amateur Photographer ★★★★★

Canon, Woodhatch, Reigate, Surrey RH2 8BF. Tel: 01737 220 000. **www.canon.co.uk**

HP Photosmart 7520 £170

THE HP Photosmart 7520 is a new model for which we have the first review.

Setting up this printer is simplicity itself. To make things easier, HP has incorporated an animated tutorial on the printer's large 10.9cm LCD touchscreen. A set of installation inks is included for priming the printer. The process takes about 5mins and then you are prompted to load a sheet of plain paper for the automatic print head alignment. After this you can install the printer and driver from the supplied CD or via the internet.

The A4 test print was made with HP Premium Plus Photo paper using the Best setting, which took 2mins 32secs to complete. The HP 7520 may not be the fastest printer in this test, but the colours are terrific. The print displays vibrant colours throughout each element. The cotton reels display good detail and saturation, although the brown reel lacks warmth and the blue reel is a touch darker than the original. Looking at the image of the baby, the skin colour is near-perfect and the colour and contrast of the scenic photos closely match the original files. The colour gradients have a smooth transition from white to solid colours, although the solid colour swatches border on being oversaturated. This is particularly the case with the green, while the blue patch is almost midnight blue.

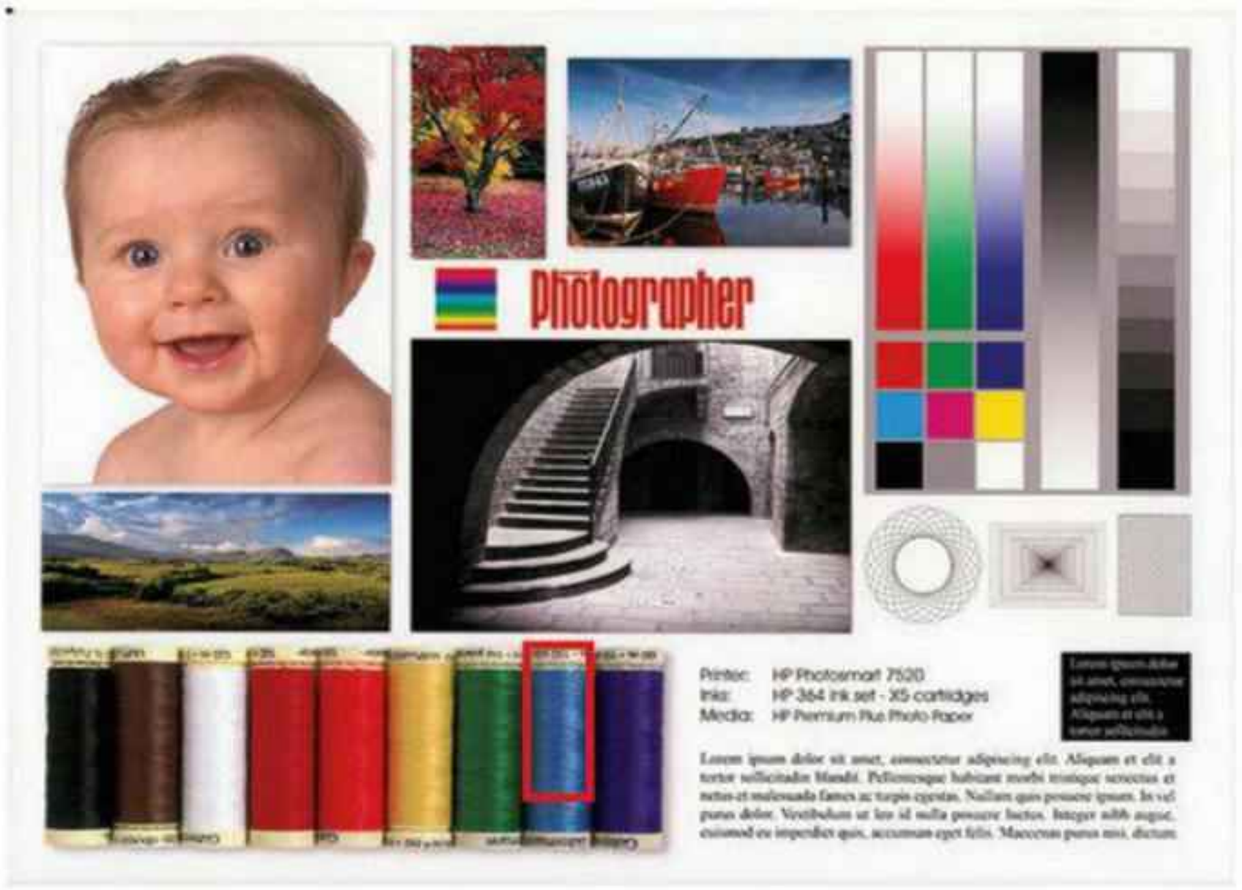
Switching our attention to the black & white photo and gradients, we can see that it also displays a slight magenta cast under artificial light, but is totally neutral under daylight viewing. The shadow areas on this print are probably the best in our group test, and detail has been maintained in both the shadow and highlight areas of the image.

The 10.9cm LCD touchscreen is a joy to use, and there are plenty of image-editing options when printing direct from a memory card (SD) or from a USB memory stick, albeit many of the options being very basic adjustments.

There are several options for scanning, such as scanning for email, to memory card, USB stick or directly to your PC. The basic copy scanning function did a good job scanning photos and directly printing to photo-quality media. For times when you have to scan multiple pages or photographs, the scanner also has an automatic document feeder. Other features include fax and duplex printing. One interesting additional feature is the ability to be able to connect the printer to the internet and download additional templates and forms directly from the HP website.

Overall, the HP Photosmart 7520 is a good all-round printer and scanner, but it lacks a little of the finesse of the Canon Pixma MG8250 (left) and the Epson Stylus Photo PX730WD (page 66).

'The HP Photosmart 7520 may not be the fastest printer in this test, but the colours are terrific'



Facts & figures

RRP	£170
Street price	Around £150
Max print size	A4
Resolution	9600 x 2400dpi
Min droplet size	N/A
Print head	HP Thermal Inkjet
Ink system	HP black, cyan, magenta, yellow, photo black
Ink price	From £8.99 per cartridge (£20.99 for Photo Value pack)
Interface	USB 2.0, Wi-Fi
Dimensions	454 x 455 x 220mm
Weight	Approximately 8.61kg

The HP Photosmart 7520 produces colours that have a good level of saturation and images that contain a lot of detail

Amateur Photographer ★★★★☆

HP, Amen Corner, Cain Road, Bracknell, Berkshire RG12 1HN. Tel: 0845 270 4567. **www.hp.com/uk**

Epson Stylus Photo PX730WD £260

EDITOR'S CHOICE

THE EPSON Stylus Photo PX730WD is a compact all-in-one printer that features automatic Wi-Fi set-up, which means the printer finds a relevant connection and configures itself. There are also ethernet and USB connections. The printer has a bright 6.3cm LCD screen, and although this is not a touchscreen the navigation panel is very easy to use. There are dual front-loading printing trays for 120 sheets of A4 standard paper, or 20 sheets of photo media (up to 255gsm), and a smaller tray for 6x4in photo media. As the media has to go through a U-bend before being printed, this may restrict the use of heavier weight media and unfortunately there is no rear feed facility.

The printer also has a CD/DVD printing tray for printing labels directly onto inkjet printable discs. This is a motorised tray that pops out when the CD label printing option is activated via the Epson Print CD application. Also featured is built-in duplex printing, which is handy for printing newsletters or large text documents, but of little use for photographs. For photo printing, the printer has a built-in memory card reader that supports all the popular card types, along with PictBridge for use with PictBridge-compatible cameras. Photographs on memory cards can be marked for printing via the LCD screen.

Other features include Epson Connect, which provides the facility to print wirelessly from smartphones and tablets from within the home, or print by emailing documents directly to the printer's unique email address. A remote printer driver offers the flexibility to print from a PC to an Epson Connect printer anywhere in the world, plus direct printing from iDevices through Epson's iPrint app.

The printer uses Epson's six Claria Photo inks, which come in standard (7.4ml) and large-capacity cartridges (11ml). The Epson PX730WD is the only one in this test that uses six inks in the form of cyan, magenta, black, yellow, light magenta and light cyan.

The colour quality of our test print is excellent, and is as we would expect from a six-colour printer. The cotton reels display good detail in both the white and black reels, while the dark blue reel is accurate to the original. The portrait has a slight magenta tint, but otherwise detail is good. The colour gradients are the smoothest in this test, mainly due to the 1.5pl droplet size and light inks. The black & white image is cast-free, even under artificial lighting. The text and line illustrations have clean lines with no bleeding, even with white letters on black.

The built-in flatbed scanner has a resolution of 2400 x 4800dpi which is perhaps over the top for document and photo scanning. I would expect this resolution on a film scanner, so it's a pity there isn't a film-scanning facility on this unit. The scanner lid is hinged and flush to the top surface, which can make it difficult to scan thicker books, so I would have expected some way to raise the lid height.

This unit uses the same scanning software that is found on Epson's dedicated flatbed scanners and the modes include full auto, home, office and professional. These modes cater for every level of user, and the professional mode gives the greatest control on scan settings for photographs. The quality of our scanned test photo is first class, with good tonal rendition throughout the scan and plenty of detail.

Facts & figures

RRP	£259.99
Street price	From around £124
Max print size	A4
Resolution	5760 x 1440dpi
Min droplet size	1.5pl
Print head	Canon's Fine print head with 12,288 nozzles
Ink system	Epson Claria black, cyan, light cyan, yellow, magenta, light magenta
Ink price	£10.44 or £58.52 for a complete set
Interface	Ethernet, USB 2.0, Wi-Fi
Dimensions	445 x 458 x 150mm
Weight	Approximately 9.8kg

The Epson Stylus Photo PX730WD has the smallest colour gradient of the printers on test here

Amateur Photographer ★★★★★

Epson, Westside, London Road, Hemel Hempstead, Hertfordshire HP3 9TD. Tel: 0871 4237766. **www.epson.co.uk**

COMING SOON FROM EPSON

EPSON has just launched the Expression Photo XP-750, a compact all-in-one printer approximately 40% smaller than its predecessor, the Epson Stylus Photo PX730WD on test here. The XP-750 features a bright 8.8cm LCD touchscreen, motorised output tray that opens automatically when printing, dual front-loading printing trays for 100 sheets of A4 standard paper or 20 sheets of photo media up to 255gsm, and a smaller tray for 6x4in photo media. At the back of the printer is a single-sheet rear feed for heavier photo paper. The XP-750 also has a CD/DVD printing tray for printing labels directly onto inkjet printable discs. This is a removable tray that has to be manually inserted and aligned with arrows, while on previous models this was a motorised tray. The new printer also features built-in duplex printing, which is useful for printing newsletters or large text documents. The flatbed scanner has a resolution of 2400x4800dpi, which is probably over the top for document and photo scanning, and sadly there isn't a film-scanning facility on this unit.

Other features include Epson Connect, which provides the facility to print wirelessly from smartphones and tablets from within the home or print by emailing documents directly to the printer's unique email address. A remote printer driver offers the flexibility to print from a PC to an Epson Connect printer anywhere in the world. The Scan-to-Cloud feature enables scanned documents and photos to be stored directly in Cloud services. The XP-750 has Apple AirPrint, and iPrint for home printing via an Epson app, and email print and Google Cloud print for mobile use. For photo printing, the printer has a built-in memory card reader that supports all the popular card types, plus PictBridge for use with PictBridge-compatible cameras.

The XP-750 was not available for our review as it has only just been announced, but we visited Epson HQ to do an on-site test with a pre-production model. We particularly like the large 8.8cm touchscreen LCD and the clear interactive menus that can be easily navigated with your fingers. The printer uses Epson's six colour Claria Photo HD inks, which are available in Standard and XL capacities, the large-capacity cartridge containing about one-third more ink. The inks and the Epson Micro Piezo print head are identical to those found in the PX730WD. We will publish a full review on the XP-750 when the printer is available.

Although a market-ready XP-750 was not available for this test, the pre-production version we saw had a large 8.8cm touchscreen and easily navigable menus

Conclusion

MOST users would be more than happy with the photos produced by all three printers, although dedicated photographers may demand higher quality. The Epson Stylus Photo PX730WD was the only unit to use six photo inks, with the other two printers using three colours plus black(s). This brings me back to my opening statement about photo-capable and photo-quality printers. For the best photographic quality you really do need a printer with six inks, as these will provide more subtlety of colour and smoother gradients. All the printers are heavily promoting Wi-Fi, email, AirPrint and cloud printing. While these are great features, especially for family use and for using a mobile phone to capture photos, I can't help wondering if this is really useful for a photographer who simply wants high-quality photo prints. All the printers come with software applications or download ability to create calendars and greeting cards. There is no denying the convenience of an all-in-one multifunction unit, but perhaps these units are better suited to the small office or home office market or as a workhorse for everyday printing. Photographers may have to accept that an A3 single-function printer will be the better choice.

FREE Photography Talks and Masterclasses!

Westfield London Travel Event 26-28 October 2012

Join **Amateur Photographer** and **What Digital Camera** for special photography activities at Westfield London, as part of the Westfield Travel Event taking place on 26-28 October.

Amateur Photographer will be running **Photography Masterclasses*** and talks with AP Editor **Damien Demolder**, who will be demonstrating 'seeing the shot' and 'top tips for travel photography'.

The What Digital Camera editorial team will also be on hand in the **What Digital Camera Travel Clinic**, answering your queries and giving you 'advice prescriptions' – whether it be the best camera to take away with you or the best lens to achieve the ultimate shot.

The Travel Event is themed across the three **Sun, Snow and City** zones, and will provide you with the chance to find out more information about a whole range of inspiring destinations to visit and photograph as you consider your next trip abroad or within the UK.

It's the perfect event for all the family – and there's the chance to **win some great holidays!**

1 Masterclasses with Amateur Photographer's Damien Demolder

Friday & Saturday	**9am-11am**
Sunday	**11am-1pm**

*Sessions are free of charge, and are pre-bookable – visit www.amateurphotographer.co.uk/Westfield for full details

2 Expert Sessions Drop-in Clinic – City Zone

Friday & Saturday	**12pm & 4pm**
Sunday	**2pm & 4pm**

What Digital Camera's editorial team will be on hand to help you with all your camera and kit dilemmas before you go on holiday

3 Expert Sessions Drop-in Talks – Sun Zone

Friday & Saturday	**1.30pm & 4pm**
Sunday	**3pm & 4pm**

How to work with the sunlight to take a great holiday photograph. Our experts will talk through images on a screen to look at ways of using different lenses in the sun, how to take great panoramic shots, action shots of kids playing on the beach and lots more

COME AND JOIN US!

© DAMIEN DEMOLDER

Datacolor Spyder Studio

Vincent Oliver tests an all-in-one solution for ensuring accurate colour management of images on your monitor and your prints

Kit includes

Spyder4 Elite colorimeter, desktop cradle/tripod mount, Spyder Print spectrocolorimeter and base, Spyder Guide, USB cable, Spyder Cube with protective pouch, Spyder4 Elite and Spyder Print software CD, metal case, quick-start guides

Price £431.99

DATACOLOR Spyder Studio is a comprehensive colour-profiling solution for creating monitor and printing profiles. A colour-managed workflow will help you obtain accurate colours on a monitor or on a print.

The first step is to ensure that your screen is properly set up and the colours are adjusted correctly. The Spyder Studio includes a Spyder4 Elite colorimeter for this task, which creates a profile of your display that is loaded to your graphics card each time you start your computer.

The Spyder Studio kit also contains a small but ingenious item called a Spyder Cube. This cube is placed in a scene, preferably in a studio setting with controlled lighting. Take a photograph with the cube visible. Open the image in an image-editing application and use the eyedropper to sample the cube's grey, black or white elements. This will help you to colour balance for a neutral grey and set the brightness and contrast. Apply these settings to other images (without the cube), taken during the same session.

The Spyder Studio kit includes a Spyder Print spectrocolorimeter to create a profile of a printer, inks and media. A wizard guides you through the process of printing a profiling target. The two options – EZ Targets and Classic Targets – each contains a series of 225 and 729 colour patches, with the idea being that a higher number of patches creates a more accurate profile.

The targets have to be printed and require several sheets of media. Once printed, they need to be left to dry for at least 10mins. The spectrocolorimeter is then used to read the patches, with a cradle included to hold the spectrocolorimeter in place for scanning the target, one row at a time. An on-screen display confirms that a row has been successfully scanned and highlights the next row to be read, while an audible noise confirms that each patch has been scanned. At the end of the process you are prompted to name and save the profile, and this ICC profile will be unique to your set-up. The profile is automatically placed in the correct folder ready for use within Photoshop.

For this review I used an Epson six-ink printer with Epson matt media. The first print was created using 'Let Printer Manage Colours'. This uses the default profile that is installed with the printer driver and produced an acceptable colour print. I created two custom profiles, one using a target with 225 patches and another with 729 patches.

The 225-patch print produced a print with more dynamic colours, but the blue and magenta swatches are pale when compared to the canned profile print. The 729-patch print has better colours, but still displays the same pale swatches. There is a slight green cast in the neutral grey areas, but overall the prints look better. **AP**

Below: Differences between the custom profile and default are very slight

Verdict

THE DATACOLOR Spyder Studio is a comprehensive package that ensures you have an accurate display and the ability to create custom profiles for your favourite media types. Most independent media manufacturers supply excellent profiles for their papers that work with current printers, which can be downloaded free of charge from their websites. However, many photographers may want to have full control over every aspect of their printing. The Spyder Studio offers sufficient scope and profile-editing features to enable any user to achieve the best results from their printer and media combination.

Amateur Photographer ★★★★☆

Visit **Datacolor** at **www.spyder.datacolor.com**. Available from **Color Confidence**. Tel: 0800 977 4167 or visit **shop.colourconfidence.com**

YES! I would like to subscribe to Amateur Photographer

- ☐ **3 monthly Direct Debit, pay only £19.99 every 3 months saving 43% off the full price of £35.11**
- ☐ 2 year subscription (102 issues), pay only £159.99, save 43%
- ☐ 1 year subscription (51 issues), pay only £84.99, save 39%

Your Details:

Mr/Mrs/Ms/Miss: Forename:

Surname:

If you would like to receive emails from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email:**

Address:

Postcode:

Home Tel No: (inc. area code)

If you would you like to receive messages from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile No.:

Year of Birth: | | | | |

I would like to send a gift to:

Please also fill out 'Your Details' above. To give more than one subscription, please supply address details on a separate sheet.

Mr/Mrs/Ms/Miss: Forename:

Surname:

Address:

Postcode:

If the person receiving the subscription is under 18, please add their year of birth here:

Year of Birth: | | | | |

Choose from 3 easy ways to pay:

1. Pay £19.99 every 3 months by Direct Debit (Complete the Direct Debit form below)
2. I enclose a cheque/International money order made payable to IPC Media Ltd., for the amount of £ _____
3. Please debit £_____ from my:

☐ Visa ☐ Visa Debit ☐ MasterCard ☐ Amex ☐ Maestro (UK only)

Card No:

Start Date (Maestro only): Issue No. (Maestro only): Expiry Date:

Signature: Date:

(I am over 18)

Instruction to your Bank or Building Society to pay by Direct Debit

For office use only. Originator's reference - 764 221

DIRECT Debit

Name of Bank:

Address:

Postcode:

Account Name:

Sort Code: Account No:

Please pay IPC Media Ltd. Direct Debits from the account detailed on this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my Bank or Building Society.

Signature: Date:

(I am over 18)

Offer only open to new subscribers. Final closing date for all orders is 1st February 2013. **Orders purchased as a gift** before the 9th December 2012 will start with the February 2013 issue published in January. All weekly titles will begin with the first available issue in January. All **gift orders** purchased after this date will begin with the first available issue. **Orders purchased for yourself** will start with the next available issue – please allow up to six weeks for delivery, 8 weeks for overseas orders. **For enquiries and overseas rates call +44 330 3330 233, or email ipcsubs@quadrantsubs.co.uk** **If you supply an email address your order will be acknowledged by email and you will be given the option to request a gift card electronically or by post. If you do not supply an email address you will automatically be sent a postal gift card. All prices are discounted from the full subscription rate advertised in each title, include P&P and are correct at time of going to press. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. †Please note iPad editions are supplied to subscribers at no extra cost for the first 12 months of their active paid print subscription. Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your order and to gain a better understanding of our readership. Amateur Photographer and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from us☐. IPC may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted☐. IPC would like to email you with offers from carefully selected organisations and brands, promoting and researching products and services. If you want to receive these messages please tick here☐. ***PRIZE DRAW:** A full list of the prize draw terms and conditions is available at www.magazinesdirect.com/prizedraw2013 Booking dates – restrictions apply. Entrants must be over 18. No purchase necessary. Please tick here to enter prize draw only☐. The prize draw closes on 1st February 2013.

CODE: AEW2

Give more Save more

Save an extra £5 when you buy two or more subscriptions online

Visit: www.magazinesdirect.com
Or call: 0844 848 0848

- ❄ **A subscription makes a thoughtful and lasting gift – there's a magazine for everyone!**
- ❄ **Why not treat yourself?**
- ❄ **Convenient delivery to you or your recipient**
- ❄ **Free gift card with every gift subscription received before 9th December****
- ❄ **Plus read Amateur Photographer on your iPad at no extra cost†**

WIN! One of six luxurious breaks for two in Malta*

Phoenicia Hotel and Air Malta are giving you the chance to win one of six luxurious breaks for two in Valletta, including flights from a choice of UK departure airports. The lucky winners and guests will enjoy full board at this majestic hotel which overlooks the Grand Harbour and boasts a stunning pool deck, acres of gardens and a selection of bars and restaurants. You will automatically be entered into the prize draw on purchasing a subscription. For more information about this fantastic prize and for terms and conditions please visit www.magazinesdirect.com/prizedraw2013

AIR MALTA

For more about Phoenicia Hotel and latest offers visit www.phoeniciamalta.com or call 0800 862 0025. Air Malta operates scheduled services from Heathrow, Gatwick and Manchester from as little as £69 one-way. Visit www.airmalta.com for details.

✉ Complete the coupon opposite and send to:
IPC Media Ltd, FREEPOST SEA 4394, Haywards Heath, WEST SUSSEX, RH16 3BR
(NO STAMP NEEDED – UK ONLY)

Special Christmas Subscription Offer

MAXIMUM DETAIL
NIKON D800 TEST

BRILLIANT PORTRAITS
APOY ROUND 2 RESULTS

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

Saturday 28 April 2012

amateur photographer

NIKON D800

Treat yourself or a friend this Christmas for only £19.99

MILLION PIXEL MIRACLE

DOCUMENTARY PAGE 32

DANGEROUS WORK

Documenting a violent planet: Sony World Photo

£2.65

DIGI

Marrying

Save up to 43%

Now available on iPad!

To access your iPad edition go to the App Store and search for the Amateur Photographer magazine App.

www.magazinesdirect.com/igh2

0844 848 0848 quote code: AEW2

Please have your payment details ready when you call. Open 7 days a week from 8am to 9pm (UK time) **Overseas:+44 (0)330 3330 233**

THE DIRECT DEBIT GUARANTEE: ● This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits ● If there are any changes to the amount, date or frequency of your Direct Debit IPC Media Ltd. will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd. to collect a payment, confirmation of the amount and date will be given to you at the time of the request. ● If an error is made in the payment of your Direct Debit, by IPC Media Ltd. or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd. asks you to.
● You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

AskAP

Let the AP team answer your photographic queries

Kodak's ESP C315 all-in-one printer

NIKON DIGISCOPING

Q What is the best mid-range Nikon camera body for digiscoping using Swarovski's TLS adapter?
Keith Deacon

A If you head to 'Cameras' under the Digiscoping section of Swarovski's website (www.swarovskioptik.us/en_us/digiscoping_cameras), there's a link to 'Cameras recommended by Swarovski Optik'. This downloads a PDF file, which essentially does what it says on the tin – it provides you with a list of cameras recommended for digiscoping using various Swarovski adapters. The list includes cameras released this year, so it is pretty much up to date, and indicates that the D3100, D5100 and D7000 are 'recommended' for use with the TLS 800 adapter, while the full-frame D700 and D800 are 'highly recommended'. In all cases, you will also need a T-mount adapter.
Chris Gatcum

PRINTING ON TEXTURED PAPER

Q When printing A4 landscape pictures on my Kodak ESP C315 printer using Canon Glossy paper, I obtain excellent results. However, when using PermaJet Fine Art Artist 210 textured paper, the overall results are very poor. Could you recommend a suitable A4 or A3 printer with card slots that will print on this type of textured paper?
Michael C Stevenson

A The answer to this depends on how you are printing your images. If it's from a computer, then there's probably no need for a new printer – it sounds to me as though you just need an ICC profile for your paper. PermaJet provides generic profiles (for free) for a wide range of printers and papers. Although the Kodak C315 is not among these, all is not lost – the company also offers a custom profiling service that is 'free to all PermaJet paper users'. The process starts with you downloading a set of colour-patch targets, printing these out according to a set of precise instructions and sending them in the post to PermaJet. The company 'scans' the printed patches with a spectrophotometer to create a bespoke profile for your specific paper and printer combination, which is emailed back to you, ready for use by your computer.

However, you mention the need for a printer with card slots, which would suggest that you're perhaps printing direct from a memory card. If that's the case, then things are a little more tricky. When you take the computer out of the equation, you lose the option for anything other than built-in profiles. Typically, these would relate to the printer manufacturer's own papers, but if you're lucky you may find another paper produces results that are as good (as has perhaps happened with your Canon paper). This is far more likely if you're using 'standard' smooth paper types, such as glossy and matt, rather than textured paper.

Unfortunately, it means that picking a printer based on your preferred paper choice (with computer-less printing) is not something that can be done 'remotely'. Instead, I'd suggest you head to a large photographic store with your paper and memory card, and ask if you can 'try before you buy'. **Chris Gatcum**

DISABLING THE FLASH

Q I am 76 years old and have bought a 35mm Pentax Espio 928 compact as a back-up camera to lighten my bag, especially on trips abroad. However, the flash works automatically, as the camera reads 'falling' light. If I am taking pictures in a large area, such as a cathedral, where a small *unwanted* flash would have little effect, does this mean that the pictures will be underexposed?

I ask this question because I have not found a means of totally disabling the flash. It would seem that ISO 400 film is preferable, but that would not always allow conventional low-light, manually controlled photography. Do you know of an inexpensive compact 35mm autofocus zoom camera that has a 'flash-off' function that might be available from a second-hand dealer?
Ralph Fraser

A The good news, Ralph, is that you don't need to go to the trouble of getting a new camera, as your Espio 928 has not one, but two modes that

ASK...

Be it about modern technology, vintage equipment, photographic science or help with technique, here at AP we have the team that can help you. Simply email your questions to: apanswers@ipcmedia.com, via twitter @ap_answers or by post to: **Ask AP, Amateur Photographer Magazine, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.**

FROM THE AP FORUM

Advice on A3 printers

RogerMac asks I plan to buy a new printer, probably an Epson, but have less than £500 to spend. The main criteria are print quality, speed of printing and network capability (preferably Wi-Fi). Is the Epson Stylus Photo R2880, which costs around £425, suitable?

mike_j replies Make sure you can face the cost and wastage of ink. My Epson Stylus

subscribe 0844 848 0848

AP GLOSSARY
ICC PROFILE

An ICC profile is a description of the colour properties of a particular digital device, be it a camera or scanner ('input' device) or a monitor or printer ('output' device). The reason these profiles are important is because each of these devices handles, or 'uses', colour in a different way.

For example, let's say you and a friend are both going to photograph a pink flower. It's very likely that your camera (camera A) will record this particular shade of pink slightly differently to your friend's camera (camera B), while cameras C, D and E would record it differently still. These images may then be transferred from their respective cameras to different computers and displayed on different monitors. Monitor A will probably show it in a different light to monitor B. Then you throw multiple makes of printer into the equation, along with countless paper and ink combinations, each of which has an effect on that subtle shade of pink. Because of this, the prints that you and your friend make could be totally different, as well as being a far cry from the hue of the original pink flower.

However, this changes when you profile your various devices. In the context of colour, a profile is used to 'translate' the colour from one device to another, so the colour recorded by the camera appears accurately on screen, and the on-screen colour is then output accurately by a combination of printer, paper and ink.

This works well, but it can be involved. For the greatest consistency, your monitor needs to be calibrated regularly, and profiles should be created for every input and output device you use. Moreover, every paper you use in your printer should also be profiled to ensure that switching from gloss to matt doesn't have an affect on the colour in your images.

disable the flash and allow slow shutter speeds to be used instead. Looking at the manual, the 928's modes are, in order: Auto>Daylight sync>Slow shutter speed (flash off) >Slow speed sync (flash on) >Bulb>Bulb sync.

Of these, the two that will be most useful to you are slow shutter speed (flash off) and bulb. Press the mode button (which is confusingly indicated by a flash icon) until your preferred mode is selected. Slow shutter speed (flash off) mode is indicated on the top display panel by a moon icon and a lightning (flash) icon with a line through it (indicating the flash is disabled), while bulb mode is indicated by a B and the crossed-out flash symbol.

Slow shutter speed (flash off) mode is designed specifically for taking pictures where flash isn't permitted, such as theatres and museums, and will hold the shutter open automatically for up to 1/5sec. Alternatively, bulb mode allows you to make manual exposures of up to 10mins, so long as you keep the shutter-release button held down. In both cases, a tripod would probably be needed, unless you can find a solid surface to rest the camera on. Try using the self-timer to trigger the camera to avoid camera shake. **Chris Gatcum**

Photo R1800 (though quite old now), probably wastes more ink in cleaning cycles than it uses, and the cost of cartridges is obscene. Its favourite trick is to demand a new cartridge on one colour, then waste what is left of another colour while it's charging/cleaning the replacement.

Fen replies I'm tempted by either the Epson Stylus Photo R2880 or the R3000. The R3000 has bigger cartridges, and has the matt black and gloss back cartridges loaded all the time rather than you having to swap them whenever you require the other one.

digitravel replies I have had an Epson Stylus Pro 3800 for about four years with no problems until I printed just black & white for about two months without a single colour print. As soon as I went back to colour, the problem began. However, the new printers (R2880, Pro 3880, 4880 and so on) have the vivid magenta ink and a new ink repelling print head, which apparently eliminates blocked heads.

It may also be worth looking at the Pro 3880. It's more expensive, but if you do a fair amount of printing you could easily recoup the extra cost through cheaper running costs.

PhilW replies In traditional forum fashion I'll turn the question around: how many A3 prints do you need to make to make it worthwhile running an A3 printer? For example, ProAm offers 12x18in prints for £1.27 each (plus £6 postage per order). If a typical order is five prints, that's £12.35, so you'd need to place 40 orders to spend £500, which is 200 prints – and that's just to cover the cost of the printer, not ink. You do lose out on the convenience of being able to print right away, but it's a thought...

subscribe 0844 848 0848

In next week's AP
On sale Tuesday 23 October

FREE 24-PAGE SUPPLEMENT

Find out how to **Transform Your Photography** with the **School of Photographic Imaging**

CONTENT FOR NEXT WEEK'S ISSUE MAY BE SUBJECT TO CHANGE

© STEFAN HUWILER/VEOLIA ENVIRONNEMENT WILDLIFE PHOTOGRAPHER OF THE YEAR 2012

WILDLIFE

WONDERS OF THE WILD
We find out what makes a winning image as we talk to the judges and winners of the **Wildlife Photographer of the Year** competition

DAMIEN DEMOLDER

AP EXPLAINS

GET CREATIVE
Richard Sibley explains how to use shallow depth of field to create striking images

SAMYANG 24mm f/1.4
We test a wideangle manual-focus lens that is a third of the price of comparable own-brand versions

PENTAX X-5
Two years since its last bridge camera, **Pentax** launches the X-5 with 22-580mm lens and dual shake-reduction system

ON TEST

Transform your photography IN A DAY!

Join AP and WDC experts **Damien Demolder**, **Nigel Atherton** and Photoshop guru **Philip Andrews** for a full day of photographic instruction and fast-track photographic inspiration at the fantastic Blue Fin Building on the South Bank, London SE1. Learn insider secrets from our award-winning editorial teams and photo experts to motivate and inspire you to take better pictures. Gain invaluable knowledge from other delegates' achievements and challenges during our popular photo-critiquing sessions throughout the day, with demonstrations to show key techniques. Plus, Philip Andrews shows you how to use Photoshop and Lightroom to enhance your images

Highlights include: Exposure, Street photography skills, Learning to use Levels properly, Editing raw, Metering, Photoshop skills, Composition, Lightroom skills, Framing, Marketing your images, DSLR video techniques, Critique session advice

ONE-DAY SEMINAR
FRIDAY 16 NOVEMBER 2012

To be held on Friday 16 November 2012 in the Blue Fin Building, 110 Southwark Street, London SE1 0SU

Itinerary

09.30	**Welcome registration** Tea/coffee
10.00	**Brain vs camera** Be better than your metering system
11.00	**Brain vs camera Q&A** Presented by Damien Demolder
11.15	**Creative composition** Presented by Nigel Atherton
11.30	**Tips for shooting DSLR video** Presented by Nigel Atherton
11.45	**Tea & coffee break**
12.00	**Lighting – Natural light** Presented by Damien Demolder
12.35	**Lighting – Studio light** Presented by Andrew Sydenham
13.00	**Lighting demo Q&A**
13.15	**Lunch**
14.15	**Every image needs Photoshop** How you can use Lightroom and Photoshop to carry out essential edits
15.15	**Every image needs Photoshop Q&A** Presented by Philip Andrews
15.30	**Make cash from your photos** Presented by Matt Golowczynski and Michael Topham
16.00	**Final Q&As to the panel and audience photo critique session**
16.30	**Chat with the experts over a glass of wine**
17.30	**Ends**

How to book your place

EMAIL us at spiadmin@ipcmedia.com with the words **'16 NOVEMBER SEMINAR'** in the subject line. Please include your name, address and telephone number. **POST** a cheque for the deposit of £20 (balance payable by 19 October 2012), made payable to 'IPC Media Ltd', to Estelle Hicks-Bennett, SPI Seminar, Room 08-E4-05, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.

PLEASE INCLUDE YOUR NAME, ADDRESS, EMAIL AND TELEPHONE NUMBER.

Call 0203 148 4326/21 to pay by card

FREE LEXAR 16GB Premium Series SDHC UHS-I memory card **WORTH £13.99** for every delegate!

Price £120 per person (£99 early-bird booking fee for all bookings taken by 19 October)

Price includes: All talks/Q&As, course notes, welcome tea & coffee, lunch, glass of wine, goody bag

Places are confirmed with a non-refundable deposit of £20 per person. Full balance payment must be received by 19 October 2012.
Failure to pay in full will result in tickets being resold. Places are not confirmed until receipt of payment. Tickets are non-refundable but they are transferable.

© DAMIEN DEMOLDER

Amateur Photographer's... **ICONS OF PHOTOGRAPHY**

PHOTOGRAPHER | PHOTOGRAPH | **ICONIC CAMERA**

Minox 35EL

Ivor Matanle recalls the excitement generated at the launch of the smallest full-frame 35mm camera in the world

IN 1974, the amateur photographic community was becoming accustomed to change. Cameras with reliable electronically controlled shutters were new, while seriously precise electronic automatic exposure measurement was still being confused with the unreliable electromechanical automatic exposure mechanisms of 12 years earlier. Lightweight, small-bodied SLRs were just beginning to hit the market, and engineering plastics were about to change everything.

It was still broadly true that in 1974 cameras for amateur photographers came in three varieties: substantial metal 35mm coupled rangefinder cameras; heavy metal single-lens reflex cameras; and even heavier twin-lens reflex cameras. That may be an oversimplification, but it serves to demonstrate the contrast that the advent of the Minox 35EL offered – an extremely light glass-fibre-reinforced, polycarbonate-bodied, folding camera, with aperture-priority automatic exposure and an electronically controlled shutter. The Minox 35EL was also undeniably the smallest full-frame 35mm camera in the world, and, at a time when innovation was regarded as an oriental prerogative, it came from Germany.

The appearance of the Minox 35EL at the photokina trade show in 1974 unleashed a wave of photographic press excitement worldwide, not all of it favourable. Traditionalists found the idea of a plastic camera difficult to accept and the notion of not being able to choose the shutter speed manually quite alien. Many regarded the Minox 35EL, despite the long history of Minox sub-miniature cameras used by all the best intelligence agencies and in most spy films, as little more than a toy.

Then press reviews began to rave about the astonishing performance of the 35mm f/2.8 Color-Minotar lens and the ability of the Minox 35EL to deliver picture quality superior to some of the world's best SLRs. An American magazine did a test comparing the results on identical film of a Nikon F2 with a 35mm f/2.8 Nikkor lens and a Minox 35EL. When the Minox won on resolution, the magazine declined to publish the test, possibly because the Nikon advertising budget was too good to lose. Other reviewers were less reticent, and it became clear that this was a serious contender. Sales climbed and, as the SLR manufacturers adopted plastics and electronically controlled automation in a smaller generation of SLRs over the next couple of years, it became clear that Minox was ahead of the game and on to a winner.

Minox 35EL
The 35EL of 1974 with 35mm f/2.8 Color-Minotar lens, shown with its flashgun and lens hood plus UV filter

REMARKABLE DESIGN

Designed by Professor Richard Fischer, the Minox 35EL was a folding camera, but without the bellows of previous folding cameras. Instead, the action of opening the protective front door of the camera caused the lens and shutter assembly to be drawn forward into shooting position. At the forward end of the lens unit was a focus scale, from infinity to 3 feet (0.9 metres). At the rear end was an aperture setting scale of f/2.8-f/16. The user had control of depth of field according to the aperture selected, and the camera provided an appropriate shutter speed for correct exposure.

When folded, the camera would fit into a shirt pocket – 'about the size of a packet of cigarettes' was the line at the time – and it was extremely light in weight, about 190g. Excellent though the camera was, there were some oddities in the design. One concerned the click stops available for setting

HOW MUCH DO THEY COST?

Cameras of the Minox 35 series are in that curious area between the serious user of 35mm cameras and collectables. Some people collect them, while others who favour very small film cameras capable of very high quality also use them. The result is that on eBay there are several examples of the original Minox 35EL listed at £35 'Buy it Now' that have not sold. Equally, there are several 35EL, GT and ML cameras that did sell, including a GT with flash and cases in exceptional condition that sold at £74.99, and a 35PL with case that sold for £25. Reckon on paying £30-£40 on eBay, or £70-£120 for a good one with guarantee from a dealer.

JOIN THE PHOTOGRAPHIC COLLECTORS' CLUB OF GREAT BRITAIN

The Photographic Collectors' Club of Great Britain holds regional meetings, runs a quarterly postal auction and publishes magazines full of classic camera information. Visit www.pccgb.com for more information and to download a membership form or call 01920 821 611, but not to ask for valuations on cameras.

Minox 35GT
Two examples of the 35GT of 1981, one folded for the pocket and one open ready for action

Minox 35ML
This version was launched in 1985

the speed, or, more correctly, the sensitivity of the film in use. The meter was calibrated for films from 25 ASA, or 15 DIN, with click stops at 3 DIN increments, each therefore doubling the ASA speed. This – although corrected in later models – made it impossible to set the meter accurately to expose Kodachrome 64, which was one of the most popular films at the time. There was also no setting to override the automatic exposure for subjects that were dark, such as a face in shade against a light background.

Another oddity was that the exposure-meter cell was in a curved aperture in the front of the shutter housing, beside the lens. This caused asymmetric light measurement under some conditions and consequent error, so the cell was re-positioned in some later models in the series.

Overall, the 35EL was an excellent design and proved to be the first of 30 different Minox 35 models from 1974-2003.

NEW VERSIONS

In February 1979, the first improved model appeared, called the Minox 35GL, which introduced the idea of changing the colour of the shutter button with each successive model. The button on the 35EL had been red, whereas that on the 35GL was bright orange. In truth, there were not that many practical changes from the 35EL. The 35GL had wider, and stronger, wind and rewind levers, and a useful white dot on the rewind crank that made it obvious that the crank was turning, and that film was being transported when the camera was wound. It also had two intermediate positions between each click stop on the film-speed dial so that non-standard film speeds could be set. This was useful for black & white enthusiasts experimenting with different processing that affected film speed.

In September 1981, the Minox 35GT appeared (with a yellow shutter button) and this one did have some really practical and useful improvements. As well as a standard cable-release socket, the 35GT had a delayed action timer and a backlight switch that enabled the user to increase exposure 2x when a subject was in shade against a bright background. In the middle of production of the 35GT, as new high-speed films appeared, the film-speed dial acquired a 1600 ASA setting.

The Minox 35PL of 1982 (with a green shutter button) offered the major development of a multi-coated version of the 35mm f/2.8 Color-Minotar together with a programmed exposure 'A' setting on the aperture setting ring. In practice, the 'A' setting did not change much, because the camera still provided automatic exposure without a manual option, but it meant that point-and-shoot users did not have to worry about depth of field and which aperture would be best for the shot. A further change was the introduction of a green hyperfocal distance spot on the focusing ring, so users could set the focus ring to that spot and expect in bright light that everything from about five feet to infinity would be in focus. The 35PL could also read DX codes on film cassettes, making physical setting of film speed unnecessary.

A retrograde change was that the film-speed dial on the 35PL had a fastest film setting of only 400 ASA, so this model was clearly aimed primarily at non-enthusiast photographers. A version of the 35PL called the 35PE appeared with a built-in flashgun to one side of the camera body.

The Minox 35ML, which was marketed in 1985, was expected to be the pinnacle of Minox 35 success but proved to be about the most unreliable of the series, with serious shutter-failure problems. It had all the features of the 35GT, but with completely redesigned electronics, and it used a PX28 battery instead of the PX27 of earlier models.

The most obvious visible change in the

'The following of the Minox 35 range evaporated when compact digital cameras began to be able to take a decent photograph'

1974
Minox 35EL announced at photokina

1979
Minox 35GL launched

1981
Minox 35GT appears

1982
Minox 35PL marketed

1985
Minox 35ML announced

1987
Minox 35AL fixed-focus model appears

1988
Minox 35AF autofocus camera announced

1990s
Minox 35GTX, GS, GTE and GSX successively announced

ASA dials
The ASA setting dial on the base of the cameras changed model by model. Top (l-r): Minox 35ML and 35PL. Bottom (l-r): Minox 35EL and 35GT

subscribe 0844 848 0848

WATCH OUT FOR

There's a perception among Minox 35 enthusiasts that the electronics and shutters are unreliable – and the 35ML has a reputation for shutter failure.

Batteries

None of these cameras works without a battery. The mercury PX27 5.6V battery for which all early Minox 35 models used is discontinued, but the The Small Battery Company (tel: 0208 871 3370, or www.smallbattery.company.org.uk) can provide a substitute. Disconcertingly, Minox 35s will, if a battery is present, click convincingly when the shutter button is pressed. This does not guarantee that the shutter has opened. Always look through the lens with the back open to check whether the shutter is opening.

Light leaks

Some early Minox 35EL camera were made from glass-fibre reinforced polycarbonate that had insufficient black filler in the mix, and these leaked light through the body. Most were replaced by the manufacturer, but there is an outside chance that you might find one. There is no external indication of the problem. Constant use of the case stops the light leak.

Thanks to John Furlong, Michael Ashby and Vic Rumak of the PCCGB, to Tim Goldsmith of Monark Cameras for the loan of cameras and literature, and to my friend Ian Doré for giving me his Minox 35PL.

Aperture settings

The Minox 35 ML (left) had a 'P' for program on its aperture setting ring, the 35PL an 'A' for automatic, and the GT just the apertures. Note the cable-release socket in the shutter release button of the GT

35ML was that the body shape had been changed to accommodate a row of LEDs in the viewfinder and that the front cover over the lens had acquired a catch. A major change in practice was that the exposure automation had a memory function so the user could take a reading from one area of the scene and use that reading to take the shot once the picture had been composed.

In 1987, the dumbing-down of the Minox 35 continued with the appearance of the black 35AL (with a white shutter button), a budget version with a fixed-focus 35mm f/4 Color Minar lens. This had pictographs showing sun, partial cloud and full cloud to enable the user to choose an aperture, and diagrams of one, two or three people to indicate flash range and set the exposure when using the Minox flash gun. Shutter speeds from 1-1/300sec were manually set.

A white-painted version of the 35AL appeared (with a red shutter button) and is not to be recommended because the paint tends to wear off.

AUTOFOCUS AND MORE VARIANTS

Perhaps Minox's least applauded development was the announcement at the 1988 photokina of the Minox 35AF. This unlovely autofocus camera had autoloading as well as autofocus and a 32mm f/3.5 Minoxar lens that was not protected by a door. It was as unsuccessful as the other Minox 35 models were successful.

During the 1990s, more variants of the original concept appeared, and the Minox 35GTX, GS, GTE and GSX are all detailed at www.submin.com. As with so many fine film cameras, the following of the Minox 35 range evaporated when compact digital cameras began to be able to take a decent photograph.

ACCESSORIES

Minox offered a wide variety of electronic flashguns for more or less every model, ever-ready cases and bags, close-up lenses, hoods and UV filters, a copy stand and a miniature tripod. A data back with limited data capability fitted most models. **AP**

Minox 35PE

Brochure for the 35PE, the model with integral flashgun

Accessories

Back row (l-r): Minox FC35 flashgun, ever-ready case for 35PL and case for flashgun. Middle row: Back view of FC35 flashgun and filter cases. Front row: Lens hood and filters (l-r): UV, 81A and neutral density 4

YOU MAY ALSO LIKE

The Kiev 35A, a Soviet copy of the Minox 35EL, but prepare for light leaks!

Marketplace

Dealer and Classified Guide

To advertise please call 020 3148 2516 Fax 020 3148 8155 e-mail dave_stone@ipcmedia.com

Index to advertisers

Ace Cameras 101
Arrowfile 38

Camtech 79
Canon UK Ltd ..... Cover: iv
Cash4cameras 102
Clifton Cameras 4
Clock Tower Cameras Ltd 100
Collectable Cameras 102

Dale Photographic Ltd 96
Digital Depot 29

Elemental Europe Ltd 9

Ffordes Photographic Ltd 94-95
The Flash Centre 50

Grays of Westminster 36-37, 102

Interfit Photographic Ltd 40

Kauser International Trading Ltd 50
Kenro Ltd 44, 46

London Camera Exchange 44, 46, 78, 98

Mifsud Photographic 92-93
Morco Ltd 97
Morris Photographic Centre 100

Olympus Imaging & Audio Ltd 22-23

Park Cameras Ltd ..... 88-91, Cover: iii
Premier Ink & Photographic 84-87

RK Photographic 50

Sigma Imaging (UK) Ltd 62
Sony Europe Ltd 16-17
SRS Ltd 101

Tourism Authority of Thailand ..... Cover: ii

UK Digital 57

Wex Photographic 80-83

Classified 103-105

london camera exchange MANCHESTER

BUY - SELL EXCHANGE

COLLECTION MAY BE ARANGED

WWW.LCEgroup.CO.UK - MANCHESTER PAGE

T:0161 236 5819, E-MAIL:manchester@LCEgroup.co.uk

Camtech

MAIL ORDER HOTLINE:
01954 251 715
Open 9am — 9pm, 7 days a week
www.camtechuk.com

Specialists in fine pre-owned cameras, lenses, binoculars and accessories

NEXT DAY DELIVERY GUARANTEED

Digital Photography

CANON EOS 7D BODY COMP ONLY 1411 ACTUATIONS ..MINT BOXED AS NEW £895.00
CANON EOS 7D BODY COMP ONLY 5 MONTHS OLD .....MINT BOXED £845.00
CANON 1 DS BODY COMPLETE WITH 3 BATTS ETC .....EXC++ £575.00
CANON EOS 1DS MK II ONLY 8437 ACTUATIONS + ACC.....MINT-BOXED £1,399.00
CANON 1D MKII BODY COMPLETE WITH 2 BATTERIES .....EXC++ £595.00
CANON EOS 5D BODY COMP WITH ALL ACCESSORIES .....MINT BOXED £599.00
CANON EOS 50D BODY WITH ALL ACCESSORIES.....MINT BOXED £445.00
CANON EOS 50D BODY WITH ALL ACCESSORIES.....MINT- £425.00
CANON EOS 350D + CAN 18-55 LENS + CHGR,BATT,etc.....MINT- £179.00
CANON EOS 1000D + 18-55mm CAN LENS COMPLETE .....MINT-BOXED £179.00
CANON POWERSHOT G10 COMPLETE WITH ALL ACCESS .....MINT-BOXED £345.00
CANON POWERSHOT G10 WITH BATTERY & CHARGER .....MINT- £195.00
CANON 270 EX SPEEDLITE .....MINT BOXED £115.00
CANON 380 EX SPEEDLITE .....MINT CASED £79.00
CANON 420 EX SPEEDLITE .....MINT-CASED £99.00
CANON 430 EX SPEEDLITE .....MINT BOXED £149.00
CANON 430 EX MK II SPEEDLITE.....MINT BOXED £175.00
CANON BG-E1 BAT GRIP FOR EOS 300D.....MINT-BOXED £45.00
CANON BG-E3 BATT GRIP FOR EOS 350D/400D .....MINT BOXED £49.00
CANON BG-E6 BATT GRIP FOR EOS 5D MKII.....MINT £159.00
FUJI X100 DIGITAL & HOOD ADAPT,CASE,FILTER "UNUSED" .....MINT BOXED £595.00
LEICA V - LUX 2 COMPLETE WITH ALL ACCESSORIES .....MINT-BOXED £375.00
NIKON D3 X BODY COMPLETE WITH ALL ACCESSORIES.....MINT-BOXED £2,695.00
NIKON D7000 BODY KIT COMPL ONLY 3384 ACTUATIONS.....MINT BOXED £565.00
NIKON D300 S BODY KIT COMPLETE WITH ALL ACCESS MINT BOXED AS NEW £875.00
NIKON D300 S BODY KIT COMPLETE WITH ALL ACCESS .....MINT-BOXED £799.00
NIKON D300 BODY KIT COMPLETE + ALL ACCESSORIES.....EXC++BOXED £499.00
NIKON D200 BODY COMPLETE WITH ALL ACCESS.....MINT BOXED £375.00
NIKON D100 BODY + NIKON MB-D100 GRIP + ACCESS .....MINT- £175.00
NIKON D90 BODY KIT COMPLETE ONLY 142 ACTUATIONS ....MINT BOXED AS NEW £399.00
NIKON D80 BODY COMPLETE WITH ALL ACCESS.....MINT BOXED £269.00
NIKON D70S BODY COMPLETE WITH ALL ACCESSORIES.....MINT BOXED £225.00
NIKON V1 BODY + 10-30 & 30-110 LENS + SB-N5 FLASH .....MINT BOXED £585.00
NIKON MB-D11 GRIP FOR NIKON D7000.....MINT £195.00
NIKON MB-D10 FOR D300/300S/700 .....MINT-BOXED £169.00
NIKON SB900 SPEEDLIGHT COMPLETE.....MINT BOXED £269.00
NIKON SB80DX SPEEDLIGHT WITH MANUAL .....MINT-BOXED £125.00
SIGMA EF-530 DG ST ELECTRONIC FLASH ittl NIKON FIT .....MINT BOXED £75.00
METZ 45 CL4 DIGITAL WITH NIKON SCA ADAPTOR .....MINT BOXED £295.00
NIKON MC 36 REMOTE CONTROL .....NEW £95.00
RICOH GRD Mk III DIGITAL COMPL WITH ALL ACCESS .....MINT BOXED £199.00
SIGMA 10-20mm f4/5.6 DC EX HSM FOR OLYMPUS 4/3rds .....MINT+HOOD £289.00
OLYMPUS 18 - 180mm 3.5/6.3 ZUIKO DIGITAL ED 4/3rdsMINT BOXED AS NEW £325.00
OLYMPUS HLD-5 BATTERY GRIP FOR E620 BODY .....MINT £50.00
OLYMPUS 14 - 45mm f3.5/5.6 ZUIKO DIGITAL 4/3rds LENS .....MINT+HOOD £99.00
OLYMPUS 14 - 42mm f3.5/5.6 MK II "R" MSC MICRO 4/3rds ....MINT AS NEW £165.00
PENTAX 18 - 55mm f3.5/5.6 AL WEATHER RESISTANT .....MINT BOXED £99.00
PANASONIC G1 COMPLETE WITH 14-45 LENS KIT.....MINT BOXED £275.00
PANASONIC GX1 BODY COMPLETE + FINDER .....MINT BOXED £299.00
PANASONIC GF1 BODY COMP WITH ALL ACCESSORIES .....MINT- £225.00
PANASONIC 14 - 42mm f3.5/5.6 LUMIX MICRO4/3rds .....MINT CASED £95.00
SONY NEX 5 COMP WITH SONY 16-55 LENS + FLASH ..MINT BOXED AS NEW £269.00
SONY ALPHA 28 - 75mm f2.8 SAM LENS .....MINT BOXED £495.00
SIGMA 18 - 200mm f3.5/6.3 DC SLD GLASS FOR SONY.....MINT BOXED £125.00
SIGMA 2.0 x APO DG T/CONVERTER FOR SONY ALPHA .....MINT BOXED £145.00
SONY ALPHA HVL-F36AM FLASH GUN.....MINT CASED £145.00

Canon Autofocus, Digital Lenses, Canon FD

CANON EOS 1NRS BODY .....MINT- £365.00
CANON EOS 1NHS .....MINT-BOXED £265.00
CANON EOS 1BODY.....MINT- £149.00
CANON EOS 5 BODY .....EXC+++ £59.00
CANON F1 AE BODY INSTRUCTIONS AS NEW .....MINT BOXED £999.00
CANON F1 AE BODY 1984 LOS ANGELES OLYMPIC ED.....MINT BOXED NEW £1,095.00
CANON 17 - 40mm f4 USM "L" COMPLETE .....MINT BOXED £545.00
CANON 24 - 105mm f4 USM "L" IMAGE STABILIZER .....MINT BOXED £899.00
CANON 70 - 200mm f4 USM "L" + HOOD.....MINT- £425.00
CANON 70 - 300mm f4/5.6 USM "L" + HOOD AND CASE....MINT BOXED AS NEW £995.00
CANON 70 - 300mm f4/5.6 USM IMAGE STAB DO LENS.....MINT BOXED £865.00
CANON 100 - 400mm f4.5/5.6 USM "L" IMAGE STABILIZER ....MINT BOXED £1,045.00
CANON 100 - 400mm f4.5/5.6 USM "L" IMAGE STABILIZER.....MINT-BOXED £975.00
CANON TS-E 24mm f3.5 TILT AND SHIFT + CASE "L".....MINT CASED £799.00
CANON 100mm f2.8 MACRO USM "L" IMAGE STABILIZER .....MINT BOXED £645.00
CANON 300mm f4 USM "L" IMAGE STABILIZER .....MINT BOXED £925.00
CANON 300mm f4 USM "L" IMAGE STABILIZER .....MINT £899.00
CANON 20mm f2.8 USM .....MINT+HOOD £345.00
CANON 35mm f2 EF .....MINT BOXED £175.00
CANON 50mm F1.8 MK II .....MINT £69.00
CANON 100mm f2.8 MACRO + FILTER .....MINT BOXED £349.00
CANON 10 - 22mm EFS f3.5/4.5 USM + HOOD.....MINT AS NEW £495.00
CANON 17 - 85mm f4/5.6 IMAGE STABILIZER .....MINT £199.00
CANON 18 - 55mm f3.5/5.6 EFS MK II .....MINT £59.00
CANON 18 - 135mm f3.5/5.6 EFS IMAGE STABILIZER.....MINT+HOOD £275.00
CANON 24 - 85mm f3.5/4.5 EF USM ZOOM + HOOD .....MINT £165.00
CANON 28 - 90mm f4/5.6 USM MK II .....MINT £59.00
CANON 28 - 200mm f3.5/5.6 USM + HOOD .....MINT BOXED £199.00
CANON 35 - 80mm f4/5.6 EF MKIII.....MINT £39.00
CANON 35 - 105mm f3.5/4.5 EF ZOOM .....MINT + HOOD +FILTER £69.00
CANON 70 - 300mm f4/5.6 USM IMAGE STABILIZER .....MINT BOXED £315.00
CANON 70 - 300mm f4/5.6 USM IMAGE STABILIZER .....MINT+HOOD £299.00
CANON 75 - 300mm f4.5/5.6 + HOOD .....MINT £89.00
CANON 75 - 300mm f4.5/5.6 USM MK II WITH HOOD.....MINT £119.00
CANON 75 - 300mm f4.5/5.6 MK III .....MINT BOXED £115.00
CANON 75 - 300mm f4.5/5.6 USM MK III (LATEST) .....MINT BOXED AS NEW £165.00
CANON 75 - 300mm f4.5/5.6 USM MK III (LATEST).....MINT £149.00
CANON 80 - 200mm f4.5/5.6 EF MK II .....MINT BOXED £59.00
CANON 80 - 200mm f4.5/5.6 EF USM .....MINT £75.00
CANON EF 2.0x EXTENDER.....MINT £199.00
KENCO TELEPLUS PRO 300 DG 1.4x TELECONVERTER .....MINT BOXED £125.00
CANON 540 EZ FLASH + INST .....MINT BOXED £89.00
CANON 540 EZ FLASH + INST .....MINT- CASED £75.00
CANON 420 EZ FLASH .....MINT CASED £49.00
CANON OC - E3 FLASH OFF CAMERA SHOE CORD .....MINT BOXED £45.00
CANON ANGLE FINDER B .....MINT BOXED £79.00
CANON LC3 TRANSMITTER AND RECIEVER.....MINT £125.00
CANON PB-E1 BOOSTER FOR EOS 1/3 etc.....MINT- £69.00

SIGMA 20mm f1.8 EF DG ASPHERIC RF (LATEST) .....MINT BOXED £365.00
SIGMA 20mm f1.8 EX DG ASPHERIC RF (LATEST) .....MINT- £299.00
SIGMA 24mm f1.8 EX DG LENS .....MINT + HOOD £299.00
SIGMA 180mm f3.5 EX IF HSM MACRO .....EXC++CASED £375.00
SIGMA 10 - 20mm f4/5.6 EX DC HSM.....MINT BOXED £295.00
SIGMA 24 - 70mm f2.8 EX DG MACRO + HOOD .....MINT BOXED £299.00
SIGMA 70 - 200mm f2.8 EX HSM APO .....MINT CASED £299.00
SIGMA 70 - 200mm f2.8 EX DG HSM MACRO II .....MINT CASED £525.00
SIGMA 120 - 300mm f2.8 EX DG APO HSM (SUPERB LENS) ....MINT CASED £1,199.00
TAMRON 28 - 300 f3.5/6.3 XR Di (LATEST MODEL).....MINT BOXED £199.00
TOKINA 10 - 17mm f3.5/4.5 AT-X DX LENS (LATEST) .....MINT £345.00

Contax 'G' Compacts & SLR & Ricoh

CONTAX G2 BODY WITH INSTRUCTIONS + STRAP.....MINT-BOXED £429.00
CONTAX G1 BODY .....MINT- £175.00
CONTAX 28mm f2.8 BIOGON WITH CONTAX HOOD + FILTER.....MINT BOXED £345.00
CONTAX 90mm f2.8 SONNAR "G" .....MINT- BOXED £199.00
CONTAX TLA 140 FLASH FOR G1/G2.....MINT CASED £65.00
CONTAX TLA 200 FLASH FOR G1/G2.....MINT CASED £99.00
CONTAX TLA 140 FLASH.....MINT CASED £49.00
CONTAX TiX TITANIUM COMPACT + LEATHER CASE .....MINT CASED £399.00
CONTAX T2 TITANIUM BLACK .....MINT BOXED £275.00
CONTAX ARIA BODY (SUPERB,STRAP, INSTRUCTIONS).....MINT BOXED £269.00
CONTAX ARIA BODY (STRAP, INSTRUCTIONS) .....EXC++BOXED £199.00
CONTAX FIT YASHICA 28mm f2.8 SUPERB CONDITION .....MINT £65.00
CONTAX 35mm f2.8 DISTAGON +HOOD MM .....MINT- £225.00
CONTAX 50mm f1.7 PLANAR AE .....MINT £139.00
CONTAX 60mm f2.8 PLANAR MACRO + HOOD .....MINT- £425.00
CONTAX 85mm f1.4 PLANAR MM .....MINT- £465.00
CONTAX 300mm f4 TELE TESSAR MM.....MINT- £475.00
CONTAX TLA 280 FLASH .....MINT- £95.00
CONTAX MUTAR I 2.0x TELECONVERTER.....MINT BOXED £145.00
CONTAX MUTAR III 1.4 x TELECONVERTER.....NEW £225.00
RICOH GR1 V COMPLETE + CASE & HOYA FILTER SET .....MINT-BOXED £295.00

Leica 'M', 'R' & Screw & Binoculars

LEICA M6 TTL CHROME (VERY LITTLE USE) .....MINT BOXED £1,295.00
LEICA M6 TTL BLACK (EXCELLENT CONDI 1 TINY MARK) ....EXC+++BOXED £1,075.00
LEICA Mda BODY SER No 1265 9XX CIRCA 1970 .....MINT- £575.00
LEICA Mda BODY SER No 1411 1XXCIRCA 1975-76 .....EXC++ £475.00
LEICA M3 SINGLE WIND SER No 9922XX CIRCA 1960 .....EXC++CASED £575.00
LEICA M3 SINGLE WIND SER No 9911XX CIRCA 1960 .....EXC++CASED £599.00
LEICA CL BODY (JUST BEEN SERVICED).....MINT- £465.00
LEICA IIIG WITH 50mm f2.8 COLL ELMAR (REALLY NICE).....EXC+++ £899.00
LEICA II f RED DIAL SER No 8085XX CIRCA 1956 .....MINT-CASED £495.00
LEICA III BODY SER No 1816XX C1945 NEEDS SERVICE.....EXC++ £179.00
LEICA V - LUX 2 COMPLETE WITH ALL ACCESSORIES .....MINT-BOXED £375.00
LEICA 28mm f2 SUMMICRON ASPHERIC BLACK 6 BIT .....MINT BOXED £2,295.00
LEICA 28mm f2.8 ELMARIT M BLACK (11809) .....MINT BOXED £995.00
LEICA 50mm f2.8 COLLAPSIBLE ELMAR .....MINT- £399.00
LEICA 90mm f2.8 ELMARIT M BLACK LATEST B/IN HOOD.....MINT BOXED £999.00
LEICA 135mm f4.5 HEKTOR + HOOD M MOUNT .....EXC++ £99.00
LEICA 135mm f2.8 ELMARIT M FOR M3.....MINT £345.00
LEICA 90mm f4 ELMAR CHROME SCREW .....MINT IN KEEPER £159.00
LEICA 9cm f4 HEAD + 16467 FOC MOUNT FOR VISO .....MINT £199.00
LEICA 135mm f4.5 HEKTOR + HOOD SCREW .....EXC++ £99.00
LEICA SF20 FLASH + CASE.....MINT BOXED £89.00
LEICA SF20 FLASH .....MINT £70.00
LEICA ERC LEATHER CASE (14505) FOR M6/M6TTL/M7 .....MINT BOXED £99.00
LEICA R6 BODY BLACK .....EXC+++ £299.00
LEICA R5 BODY BLACK .....EXC++BOXED £299.00
LEICAFLEX SL BODY CHROME.....MINT-BOXED £299.00
LEICA 21mm f4 SUPER ANGULON R .....MINT-BOXED £499.00
LEICA 35mm f2.8 ELMARIT R 3 CAM.....MINT- £299.00
LEICA 50mm F2 SUMMICRON R 3 CAM .....MINT-BOXED £345.00
LEICA 50mm F2 SUMMICRON R 3 CAM + LEITZ 55MM U/V.....MINT + FILTER £325.00
LEICA 60mm f2.8 MACRO-ELMARIT R ROM ("UNUSED") MINT BOXED AS NEW £675.00
LEICA 100mm f2.8 APO MACRO ELMARIT R 3 CAM .....MINT BOXED £999.00
LEICA 180mm f4 ELMARIT R 3 CAM .....EXC++ £345.00
LEICA 28 - 70mm f3.5/4.5 VARIO ELMAR ROM .....MINT BOXED AS NEW £445.00
LEICA 70 - 210mm f4 VARIO ELMAR R .....EXC++ £399.00
ANGENIEUX 70 - 200mm f3.5 FOR LEICA R FIT.....MINT BOXED £775.00
LEICA R8 REMOTE CONTROL UNIT .....MINT BOXED AS NEW £165.00
LEICA MOTORWINDER AND STRAP FOR R6 etc .....MINT BOXED £145.00
LEICA ANGLE FINDER R (14300) .....MINT BOXED £99.00
CANON 10 x 30 IMAGE STABILISING BINOCULARS .....MINT-CASED £219.00
MINOX 10 x 25 BR COMPACT BINOCULARS + CASE .....MINT £99.00
MINOX 10 x 42 BV BINOCULARS STILL SHRINK WRAPPED.....NEW £149.00

Voigtlander Screw & Bayonet for Leica M etc

VOIGTLANDER BESSA R4a 21,25,28,35,50 FRAMES (RARE) .....MINT BOXED £465.00
VOIGTLANDER 35mm f1.7 ULTRON ASPHERIC .....MINT- £365.00
VOIGTLANDER 75mm f1.8 HELIAR CLASS VM M MOUNT MINT BOXED AS NEW £475.00
VOIGTLANDER 90mm f3.5 APO LANTHAR (BLK).....MINT- £235.00
VOIGTLANDER BESSA SIDE GRIP.....MINT BOXED £45.00
VOIGTLANDER BESSA WINDER / GRIP FOR T & R2.....MINT- £115.00
VOIGTLANDER ANGLE FINDER + 15,21,25mm ADAPTORS....MINT BOXED AS NEW £245.00
VOIGTLANDER 15 - 35mm VIEWFINDER 1.3/1.5 M9/M8 etc .....MINT £369.00

Medium & Large Format

BRONICA ETRS COMPLETE WITH 75mm EII + 120 BACK.....MINT- £195.00
BRONICA ETRC COMP WITH 75mm f2.8 EII,WLF,120 BACK .....MINT- £159.00
BRONICA RF 45mm f4 ZENZANON FOR 645 R/F + FINDER .....MINT CASED £399.00
BRONICA 50mm f2.8 ZENZANON MC .....EXC+++ £99.00
BRONICA 150mm f3.5 ZENZANON PE .....MINT-BOXED £159.00
BRONICA 150mm f3.5 ZENZANON E MC.....MINT BOXED £119.00
BRONICA 150mm f3.5 ZENZANON E MC.....MINT £99.00
BRONICA 150mm F4 E .....MINT- £89.00
BRONICA 250mm f5.6 ZENZANON E MC .....MINT- £100.00
BRONICA ETRSi 120 BACK .....MINT £79.00
BRONICA ETRS/ETRSi POLAROID BACK.....MINT £69.00
BRONICA PLAIN PRISM FOR ETRS/ETRSi.....MINT CASED £69.00
BRONICA ETRS/ETRSi SPEEDGRIP .....MINT- £49.00
BRONICA 50mm f3.5 ZENZANON S .....EXC+++ £119.00
BRONICA 100mm f4 MACRO ZENZANON PE .....MINT £245.00
BRONICA 150mm f3.5 ZENZANON S .....MINT- £165.00

BRONICA SQA COMPLETE WITH 80mm f2.8 S WLF,BACK .....MINT- £299.00
BRONICA SQA + 80mm f2.8 S, PRISM FDR,BACK, GRIP.....MINT- £395.00
BRONICA SQAM + PRISM FINDER ,GRIP, 120 BACK.....MINT- £199.00
BRONICA 65mm f4 ZENZANON PS FOR SQ .....MINT-CASED £145.00
BRONICA 110mm f4 PS ZENZANON MACRO FOR SQ .....MINT-CASED £365.00
BRONICA 150mm f4 PS ZENZANON FOR SQ .....MINT-CASED £145.00
BRONICA SQAi 120 MAGAZINE BACK.....MINT- £49.00
BRONICA SQAi/M POLAROID MAGAZINE BACK.....MINT BOXED £69.00
BRONICA SQAi/SQA/SQAM METERED AE PRISM .....MINT- £119.00
BRONICA METERED CHIMNEY FINDER £75.00
BRONICA 135W BACK FOR SQ VERY RARE .....EXC+++ £165.00
CONTAX MFB-2 POLAROID BACK FOR CONTAX 645 .....NEW £79.00
FUJI GA645 Zi WITH 55mm - 90mm ZOOM LENS.....MINT BOXED £495.00
FUJI GW 670 MK III C/W 90mm f3.5 LENS .....MINT BOXED £675.00
MAMIYA 150mm f4.5 + HOOD FOR MAMIYA 7/7II.....MINT £375.00
MAMIYA 65mm f4 SEKOR Z LENS FOR RZ + HOOD .....MINT £159.00
MAMIYA 65mm L f4 LENS FOR RZ.....MINT- £399.00
MAMIYA 180mm F4.5 SEKOR Z W FOR RZ .....MINT £199.00
MAMIYA 250mm f4.5 LENS FOR RZ.....MINT- £195.00
MAMIYA 150mm f3.5 A/F FOR 645 A/F.....MINT £299.00
MAMIYA 210mm f4 SEKOR C FOR 645 .....MINT CASED £195.00
MAMIYA 180mm F4.5 SEKOR FOR RB .....MINT £169.00
MAMIYA RZ 67 PRO BACK.....MINT- £69.00
MAMIYA RZ 67 PRO II BACK .....MINT- £79.00
MAMIYA RZ 67 POLAROID BACK .....MINT- £75.00
MAMIYA 220 BACK FOR RZ 67 .....MINT- £95.00
PENTAX 55mm f3.5 TAKUMAR SMC FOR 6x7 .....MINT- £265.00
PENTAX 55mm f2.8 FOR PENTAX 645.....MINT BOXED £199.00
PENTAX 200mm F4 FOR PENTAX 67 + FILTER AND HOOD.....MINT- £225.00
PENTAX 150mm f3.5 FOR PENTAX 645.....MINT BOXED £199.00
ROLLEIFLEX 6008 PROFESSIONAL + 80mm LENS + FILTER .....MINT- £675.00
ROLLEIFLEX 60mm f2.8 DISTAGON FOR 6008 + HOOD.....MINT- £575.00

Hasselblad

HASSELBLAD 503 CW GOLD SUPREME ONLY 500 Made
.....MINT BOXED UNUSED £2,995.00
HASSELBLAD 503CX COMP WITH 80mm CF + A12 BACK .....MINT- £995.00
HASSELBLAD 503 Cxi BODY + WLF.....MINT- £495.00
HASSELBLAD 500CM BODY WITH 80mm f2.8 T* + HOOD .....MINT- £695.00
HASSELBLAD 90mm f4 FOR XPAN .....MINT-IN KEEPER £365.00
HASSELBLAD 503 CX WITH 80mm CF + BACK + WLF .....EXC++ £1,295.00
HASSELBLAD 500EL/M BODY + A12 BLACK BACK .....EXC++ £299.00
HASSELBLAD 40mm F4 CF.....MINT £995.00
HASSELBLAD 50mm f4 CF FLE DISTAGON + HOOD .....MINT BOXED £699.00
HASSELBLAD 50mm f4 CF DISTAGON + HOOD.....MINT £575.00
HASSELBLAD 150mm f4 SONNAR CF .....MINT £395.00
HASSELBLAD 150mm f4 SONNAR CF .....EXC+++ £375.00
HASSELBLAD A12 BACK .....EXC+++ £99.00
HASSELBLAD CW WINDER + REMOTE .....MINT £299.00
HASSELBLAD PLAIN PRISM .....EXC £75.00
HASSELBLAD PM PRISM.....MINT £199.00
HASSELBLAD 500CM/503 WLF BLACK .....MINT £125.00
HASSELBLAD EXTENSION TUBE 16E F.....MINT- £75.00

Nikon Auto-Focus, Digital Lenses & Accessories

NIKON F4 BODY.....EXC++ £169.00
NIKON F80 BODY BLACK.....MINT- £65.00
NIKON F60 BODY.....MINT- £39.00
NIKON F55 BODY .....MINT-BOXED £39.00
NIKON 10.5mm f2.8 "G" IF-ED A/F DX FISHEYE LENS.....MINT BOXED £399.00
NIKON 20mm f2.8 A/F "D" + HOOD .....MINT £375.00
NIKON 24mm f2.8 A/F .....MINT- £199.00
NIKON 28mm f2.8 A/F .....MINT £145.00
NIKON 28mm f2.8 A/F "D" .....MINT £169.00
NIKON 35mm f2.8 PC MANUAL LATEST WITH BLACK KNOB .....MINT+HOOD £499.00
NIKON 60mm f2.8 "G" ED AF-S MICRO-NIKKOR .....MINT BOXED £345.00
NIKON 85mm f2.8 A/F "D" MICRO PC NIKKOR .....MINT-BOXED £865.00
NIKON 180mm f2.8 A/F D IF-ED LATEST LENS .....MINT BOXED AS NEW £499.00
NIKON 300mm f4 "D" IF-ED AF-S (CURRENT LENS) .....MINT-BOXED £845.00
NIKON 10 - 24mm f3.5/4.5 "G" DX ED AF-S.....MINT BOXED £579.00
NIKON 12 - 24mm f4 "G" DX IF-ED AF-S .....MINT BOXED AS NEW £599.00
NIKON 17 - 55mm f2.8 f2.8 "G" IF-ED AF-S.....MINT CASED £799.00
NIKON 18 - 35mm f3.5/4.5 "D" IF-ED A/F .....MINT-BOXED £369.00
NIKON 18 - 55mm f3.5/5.6 "G" DX AF-S + FILTER SILVER .....MINT £75.00
NIKON 18 - 70mm f3.5/4.5 DX IF ED AF-S + HOOD .....MINT CASED £145.00
NIKON 18 - 200mm f3.5/5.6 "G" IF ED DX AF-S VIB RED MKII ....MINT BOXED £495.00
NIKON 24 - 50mm f3.3/4.5 A/F.....MINT- £145.00
NIKON 28 - 85mm f3.5/4.5 A/F .....MINT - £79.00
NIKON 28 - 100mm f3.5/5.6 "G" A/F .....MINT-BOXED £85.00
NIKON 35 - 70mm f2.8 A/F COMPLETE WITH HOYA FILTER .....EXC++ £249.00
NIKON 35 - 80mm f4.5/5.6 A/F "D" .....MINT BOXED £55.00
NIKON 35 - 135mm f3.5/4.5 A/F ZOOM.....MINT- £175.00
NIKON 55 - 200mm f4.5/6 "G" DX I/F ED AF-S.....MINT £145.00

NIKON 70 - 200mm f2.8 "G" IF/ED AF-S VIBRATION RED .....MINT- £995.00
NIKON 70 - 300mm f4.5/5.6 A/F "G" .....MINT £95.00
NIKON 70 - 300mm f4.5/5.6 A/F "D" ED IF + HOOD.....MINT-BOXED £159.00
NIKON 80 - 400mm f4.5/5.6 A/F "D" VIBRATION REDUCTION .....MINT-BOXED £795.00
NIKON 80 - 400mm f4.5/5.6 A/F "D" VIBRATION REDUCTION .....MINT BOXED £845.00
NIKON TC 14E II AF-S TELECONVERTER .....MINT BOXED £245.00
NIKON TC 20E II AF-S TELECONVERTER .....MINT £199.00
NIKON ML-3 REMOTE CONTROL SET .....MINT CASED £165.00
SIGMA 1.4x EX CONVERTER .....MINT £125.00
NIKON DA20 ACTION FINDER FOR NIKON F4/S/E .....MINT £195.00
SIGMA 50mm f2.8 EX DG MACRO.....MINT BOXED £199.00
SIGMA 70mm f2.8 EX DG MACRO (LATEST VERSION) .....MINT BOXED £299.00
SIGMA 180mm f5.6 MACRO A/F APO .....MINT BOXED £175.00
SIGMA 15 - 30mm f3.5/4.5 DG ASPHERICAL.....EXC++ £225.00
SIGMA 15 - 30mm f3.5/4.5 DG ASPHERICAL .....MINT-BOXED £295.00
SIGMA 18 - 50mm f2.8 EX MACRO DC HSM + .HOOD .....MINT BOXED £175.00
SIGMA 24 - 70mm f3.5/5.6 ASPHERICAL A/F "D" .....EXC++BOXED £49.00
SIGMA 28 - 135mm f3.8/5.6 "D" ASPHERICAL.....MINT + HOOD £99.00
SIGMA 28 - 300mm f3.5/6.3 "D" DL HYPERZOOM A/F .....MINT BOXED £99.00
SIGMA 55 - 200mm f4/5.6 DC HSM .....MINT BOXED £89.00
SIGMA 70 - 200mm f2.8 EX D HSM APO.....MINT CASED £325.00
TAMRON 55 - 200mm f4/5.6 LD MACRI Di II.....MINT BOXED £99.00
TOKINA 35mm F2.8 ATX-PRO DX MACRO 1:1 (LATEST).....MINT BOXED £295.00
TOKINA 28 - 70mm f2.6/2.8 ATX PRO II A/F .....MINT BOXED £299.00

Nikon Manual

NIKON F3 BODY COMP WITH MD4 DRIVE (REALLY NICE) .....EXC+++ £295.00
NIKON F3 BODY .....EXC++CASED £199.00
NIKON FM2 BODY BLACK.....EXC++ £165.00
NIKON FM BODY BLACK (REALLY NICE ONE) .....MINT- £145.00
NIKON F2 S PHOTOMIC BODY BLACK .....MINT- £395.00
NIKON FE CHROME BODY .....MINT- £115.00
NIKON FE BLACK BODY.....EXC £75.00
NIKKORMAT FT2 WITH NIKON 50mm f2 (REALLY NICE) .....MINT- £195.00
NIKON 15mm f3.5 AIS ULTRA WIDE ANGLE WITH FILTERS.....EXC++BOXED £599.00
NIKON 16mm f2.8 AIS FISHEYE COMPLETE WITH FILTERS .....MINT £475.00
NIKON 18mm f4 Ai + 86mm FILTER + HOOD (VERY RARE) .....MINT AS NEW £599.00
NIKON 28mm f2.8 AIS .....MINT- £169.00
NIKON 35mm f2.8 PC MANUAL LATEST WITH BLACK KNOB .....MINT+HOOD £499.00
NIKON 45mm f2.8 GN NIKKOR.....MINT- £225.00
NIKON 50mm F1.8 AIS .....MINT- £79.00
NIKON 55mm f2.8 MICRO NIKKOR AIS .....MINT- BOXED £175.00
NIKON 55mm f3.5 NIKKOR P.C MICRO .....MINT £89.00
NIKON 85mm f2 AI .....MINT £175.00
NIKON 105mm f1.8 AIS .....EXC++ £299.00
NIKON 135mm f2.8 AIS .....MINT £225.00
NIKON 180mm f2.8 NIKKOR P .....MINT-CASED £275.00
NIKON 300mm f4.5 NIKKOR H (SUPERB CONDITION) .....MINT £265.00
NIKON 28 - 50mm f3.5 AIS + HOOD .....MINT- £199.00
NIKON 35 - 105mm f3.5/4.5 AIS.....EXC+++ £139.00
NIKON 43 - 86mm f3.5 AI ZOOM .....MINT £99.00
NIKON MF-1 250 BACK FOR F2 WITH 2 CASS AND WINDER .....MINT-BOXED £265.00
NIKON MF-24 250 EXPOSURE FILM BACK FOR F4S/F4E .....MINT- £299.00
NIKON MD4 DRIVE FOR F3/F3T/F3P .....MINT - £125.00
NIKON MD12 MOTOR DRIVE FOR FM3a/FM2/FE2/FM/FE.....EXC+++ £79.00
NIKON PK13 AUTO EXTENSION RING .....MINT BOXED £55.00
NIKON PN11 AUTO EXTENSION RING .....MINT £99.00
NIKON TC 16A TELECONVERTER A/F .....MINT £79.00
NIKON TC 200 CONVERTER.....MINT £69.00
NIKON TC 201 CONVERTER.....MINT £99.00
NIKON TC 301 CONVERTER .....MINT- £145.00
NIKON SB 16 FLASH FOR F3/FM2/FM3/FE/FE2 .....MINT-CASED £159.00
NIKON SB 16 FLASH FOR F3.....MINT-CASED £75.00
NIKON DW4 6x HIGH MAGNIFICATION FINDER FOR F3.....MINT BOXED £159.00
TAMRON 90mm f2.5 SP MACRO NIKON MOUNT .....MINT £99.00

Olympus Manual

OLYMPUS OM2 SPOT BLACK .....EXC+ £99.00
OLYMPUS OM2n BODY CHROME .....EXC++ BOXED £115.00
OLYMPUS 24mm f2.8 ZUIKO .....MINT-CASED £165.00
OLYMPUS 28mm f2.8 ZUIKO .....MINT- £69.00
OLYMPUS 50mm f1.8 ZUIKO.....MINT £39.00
OLYMPUS 50mm f3.5 MACRO .....MINT- £129.00
OLYMPUS 135mm f3.5 ZUIKO .....MINT-CASED £35.00
OLYMPUS 35 - 70mm f3.5/4.5 ZUIKO .....MINT-CASED £69.00
OLYMPUS 75 - 150mm f4 ZUIKO.....MINT- £60.00
OLYMPUS 100 - 200mm f5 S ZUIKO AUTO ZOOM .....MINT BOXED £75.00
OLYMPUS CONVERTER A.....MINT £59.00
OLYMPUS T20 FLASH .....MINT BOXED £29.00
OLYMPUS T32 FLASH .....MINT CASED £49.00
OLYMPUS F280 FLASH .....MINT CASED £69.00
OLYMPUS VARIMAGNIFINDER .....MINT £79.00

wanted...

We urgently require your used photographic equipment. We have customers waiting for: Nikon, Canon, Leica, Contax, Bronica, Hasselblad and most other makes of camera lenses, accessories, binoculars and collectables.

We will buy for cash from you, or we are happy to sell on your behalf on a commission basis. Best prices paid. We can arrange collection and even call and collect and pay on the spot if necessary anywhere in the UK.

Visitors are welcome, please phone for an appointment. PO Box 1052, Cottenham, Cambridge, CB4 8WU

Fax: 01954 252 352 email: sales@camtechuk.com

Canon Leica Nikon

wex photographic warehouse express

Voted Best Online Retailer 2002-2011
Best Specialist Retailer 2010-2011
Good Service Award Gold Winner 2011-2012

PROFESSIONAL Dealer

Nikon 1: J2 — From £459

J1 — *White, Pink, Silver, Orange or Black*

10.1 megapixels | 60.0 fps | 1080p movie mode

NEW! **J2** + 10-30mm	£459
NEW! **J2** + 10-30mm + 30-110mm	£595
V1 + 10-30mm	£475
V1 + 10mm	£619
V1 + 10-30mm + 30-110mm	£585
Recommended Nikon 1 Lens:	
Nikon 10mm f2.8	£178
Nikon 10-100mm f4.5-5.6 PD-Zoom VR	£539
Nikon 11-27.5mm f3.5-5.6	£179

NEW! D3200 — From £399

NEW! — D3200 — *Black or Red*

24.2 megapixels | 4.0 fps | 1080p movie mode

SAVE UP TO £189 ON RRP

D3200 Body RRP £559.99	From £399
D3200 + 18-55mm f3.5-5.6 G AF-S DX VR RRP £649.99	From £460.49
D3200 + 18-55mm VR + 55-300mm	From £744.54

D5100 — From £359

16.2 megapixels | 4.0 fps | 1080p movie mode

SAVE UP TO £220 on RRP

D5100 Body RRP £549.99	£359
D5100 + 18-55mm f3.5-5.6 G AF-S DX VR RRP £649.99	£429.95
D5100 + 18-55mm VR + 55-200mm	£628.05

CUSTOMER REVIEW: D5100 + 18-55mm VR
'Ideal for holidays', 'versatile' — *Lionheart – Surrey*

D7000 — From £699

16.2 megapixels | 6.0 fps | 1080p movie mode

SAVE £318 ON RRP

D7000 Body RRP £1005.99	£699
D7000 + 18-105mm VR RRP £1207.99	£889

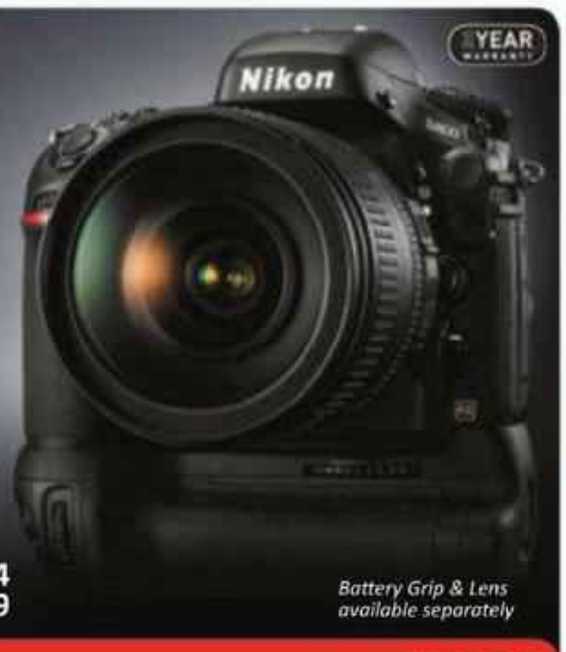
CUSTOMER REVIEW: D300s + 16-85mm VR
'The perfect combo for a Pro-sumer' — *Robin – Bristol*

NEW! D800 Body — From £2044

Nikon D800 & D800E

Create monumental images with the groundbreaking D800...

- Full Frame FX Format CMOS Sensor
- 36.3 Megapixels
- Multi-area D-Movie records Full 1080p HD movies (FX & DX Format)
- ISO 50-25,600



Battery Grip & Lens available separately

NEW! **D800** Body	£2044
NEW! **D800E** Body	£2539

NEW! D600 — From £1734.95

24.3 megapixels | 5.5 fps | Full Frame CMOS Sensor

D600 Body	£1734.95
D600 + 24-85mm	£2148.95

NEW! D4 — From £4699

16.2 megapixels | 11.0 fps | Full Frame CMOS Sensor

D4 Body	£4699

Nikon Capture NX2
System requirements: Windows 7, Vista, XP Professional, Home Edition or Mac OS X 10.4.11, 10.5.4. See web for more details £132.95
Nikon Capture NX2 Upgrade £84.99

SONY

NEW! NEX-6 Body — £709

NEX-6 *Black*

NEW! | 16.1 megapixels | 10.0 fps

NEW! **NEX-6** + 16-50mm PZ	£829
NEW! **NEX-6** + 16-50mm PZ + 55-210mm	£1029
NEX-7 Body *Black*	£839
NEX-7 + 18-55mm *Black*	£949
NEW! **NEX-5R** +18-55mm *Black or White*	£669
NEX-F3 + 18-55mm *Silver or Black*	£409

A37

NEW! **A37** + 18-55mm	£439
NEW! **A37** + 18-55mm + 55-200mm	£586

A77 From £969

A77

24.3 megapixels | 12.0 fps | 1080p movie mode

A77 Body	£969
A77 + 18-135mm	£1199
A77 + 16-50mm	£1399
A65 Body	£685
A65 + 18-55mm	£719
A65 + 18-135mm	£859
A57 + 18-55mm	£569
A57 + 18-55mm + 55-200mm	£759
A57 + 18-135mm	£789

NEW! A99 From £2499

A99

24.3 megapixels | 6.0 fps | Full Frame CMOS Sensor

NEW! **A99** Body *Black*	£2499
NEW! **A99** Body + Battery Grip + 2 **FREE** Batteries† worth £136	£2798

†T&Cs apply – See website for details

Panasonic

NEW! G5 From £549

G5

16.5 megapixels | 6.0 fps | 1080p movie mode

NEW! **G5** Body *Black*	£549
NEW! **G5** + 14-42mm	£629
NEW! **G5** + 14-42mm Power Zoom	£729
GF5 + 14-42mm	£393.52
GF5 + 14-42mm Power Zoom	£499

NEW! GH3 From £1549

GH3

16.05 megapixels | 20.0 fps | 1080p movie mode

NEW! **GH3** Body *Black*	£1549
NEW! **GH3** + 14-140mm	£2099
NEW! **GH3** + 12-35mm	£2299
GX1 + 14-42mm	£439
GX1 + 14-42mm Power Zoom	£579

OLYMPUS

OM-D E-M5 — From £999

OM-D E-M5 *Silver or Black*

16.1 megapixels | 9.0 fps | 1080p movie mode

OM-D E-M5 Body	£999
OM-D E-M5 + 12-50mm	£1149

RECOMMENDED LENSES:

NEW! Olympus 12mm f2.0 ED	£569
NEW! **Olympus** 75mm f1.8 PW EZ	£699

E-5

Olympus Digital SLR
E-5 Body £1267

NEW! E-PL5 From £599

E-PL5 *Silver, Black or White*

NEW! | 16.1 megapixels | 8.0 fps

NEW! **E-PL5** + 14-42mm	£599
NEW! **E-PL5** + 14-42mm + 40-150mm	£799
NEW! **E-PM2** + 14-42mm	£499
NEW! **E-PM2** + 14-42mm + 40-150mm	£649

SIGMA

SD15 Body £584.99

SD15

14.1 megapixels | 3.0 fps

SD15 RECOMMENDED ACCESSORIES:

Sigma CR21 Cable Release	£24.99
Sigma RS31 Remote Control	£24.99
Sigma PG-21 Power Grip	£169.99
Sigma EF 610 DG Super	£209.99
SD1 Merrill Body	£1839

PENTAX

NEW! K-5 II Body £799

K-5 II

16.3 megapixels | 7.0 fps | 1080p movie mode

NEW! **K-5 II** Body	£799
NEW! **K-5 II** + 18-55mm WR	£869
NEW! **K-5 II** + 18-135mm WR	£1119
NEW! **K-30** + 18-55mm DA WR	£629
NEW! **K-30** + 18-55mm DA WR + 50-200mm DA WR	£739

FUJIFILM

X-Pro1 £1194.95

SAVE £234 ON RRP

16.3 megapixels | 6.0 fps | 1080p movie mode

X-Pro 1 RRP £1429 £1194.95

Fuji X-Mount Lenses:

Fujinon 18mm f2.0 R	£429.95
Fujinon 35mm f1.4 R	£487.49
Fujinon 60mm f2.4 R	£539

01603 208761

Advice line: 01603 208302

Call us Mon-Fri 8am-7pm

Visit www.wexphotographic.com

Canon
EOS 6D

NEW!

Your entry into the full-frame world...

The EOS 6D Canon combines a powerful full-frame imaging system and superior low-light performance with a compact, robust and lightweight design. For the first time in in any EOS model Wi-Fi and GPS connectivity is also incorporated.

NEW! **6D** Body **£1799**
NEW! **6D** + 24-105mm **£2519**

NEW! 6D From **£1799**

Canon
EOS M

EOS M From **£769**

NEW! **EOS M** + 18-55mm IS STM **£769**
NEW! **EOS M** + 22mm f2.0 + EF Adapter **£879**
NEW! **EOS M** + 18-55mm IS STM + 22mm f2.0 **£998**

Canon
EOS 600D

600D From **£474**

600D Body **£474**
600D + 18-55mm IS II **£505**
600D + 18-135mm IS **£689**
600D + 18-55mm II + 55-250mm f4.0-5.6 IS II **£689**

CUSTOMER REVIEW: 600D + 18-135mm IS
★★★★★ 'An excellent product'
Wheelyjon – Suffolk

Canon
EOS 650D

650D body **£585**

650D + 18-55mm f3.5-5.6 IS II **£613.99**
650D + 18-55mm f3.5-5.6 IS II + 55-250mm IS II **£939**
650D + 18-135mm IS STM **£995**

Buy any Canon EOS 650D and SAVE £20 on the EF 40mm f2.8 STM Pancake Lens
Usual Price £229 **£209**

Canon
EOS 60D

Canon Cashback ends 31.10.12*

60D From **£705**

60D Body **£665 Inc Cashback*** **£705**
60D + 18-55mm f3.5-5.6 IS II **£765 Inc Cashback*** **£805**
60D + 18-135mm f3.5-5.6 IS **£825 Inc Cashback*** **£865**
60D + 17-85mm f4.0-5.6 IS USM **£915 Inc Cashback*** **£955**
60D + 17-55mm f2.8 IS USM **£1435 Inc Cashback*** **£1475**

Canon
EOS 7D

Canon Cashback ends 31.10.12*

7D From **£1069**

7D Body **£989 Inc Cashback*** **£1069**
7D + 18-135mm f3.5-5.6 IS **£1219 Inc Cashback*** **£1299**
7D + 15-85mm f3.5-5.6 IS USM **£1507.50 Inc Cashback*** **£1587.50**
7D + 70-300mm L IS USM **£2140 Inc Cashback*** **£2220**

Canon
5D Mark III

5D Mk III From **£2654.95**

NEW! **5D Mark III** Body **£2654.95**
NEW! **5D Mark III** + 24-105mm f4 L IS USM **£3299.99**
NEW! **5D Mark III** + 24-70mm f2.8 L USM II **£4953.95**

★★★★★ CUSTOMER PRODUCT REVIEWS ★★★★★
There are currently over 7000 product reviews on our site – visit us today to read what our customers think of the products we sell!

Memory Cards

SanDisk

Extreme Pro: 95MB/s SDHC
8GB £29
16GB £39
32GB £64
64GB SDXC £124

SanDisk Extreme: 60MB/s UDMA C/Flash
4GB £24
8GB £39.95
16GB £69
32GB £119

SanDisk Extreme Pro: 90MB/s UDMA C/Flash
16GB £119
32GB £189
64GB £399

Eye-Fi Card with Adapter
4GB £39.95
8GB £44.95

SanDisk ImageMate USB 3.0 12-in-1 Reader
White £34.95

SONY

Sony XQD™ Memory Card: 125MB/s XQD
16GB £145
32GB £229

Sony XQD™ Readers:
XQD Card USB 3.0 Reader £49
XQD Express Card Adapter £79

Sony Experience Memory Card: UHS-I 30MB/s SDHC
4GB £14
8GB £19
16GB £29
32GB £49

Sony Expert Memory Card: UHS-I 94MB/s SDHC
8GB £39
16GB £69
32GB £89
64GB £129

Wex Gallery
A chance to win up to a £100 Wex Voucher in our monthly Photo Comp...
Or visit http://bit.ly/GFiPha

Flashguns & Macroflash

Canon Speedlites:

270EX II £135 | 320EX £188 | 430EX II £205 | 600EX-RT £574.99

Macrolites:

MR-14EX £459 | MT-24EX £749

Nikon Speedlights:

SB400 £124.99 | SB700 £229 | SB910 £344.99

Kits:

R1 Close-Up £415 | R1C1 £559

SONY Flashguns:

HVL-F58AM £389 | HVL-F43AM £219

OLYMPUS Flashguns:

FL-50R £499 | FL-600R £299

Flashguns:

AF 540FGZ £349.99 | AF 360FGZ £249.99

Metz Flashguns:

24 AF-1 £54.95 | 44 AF-1 £129 | 50 AF-1 £159 | 58 AF-2 £249

Macro flash:

15 MS-1 £295.99

SIGMA Flashguns:

EF 610 DG ST £129.99 | EF 610 DG Super £209.99

EM-140 DG Macro Flash From £314.99

Nissin Flashguns:

Di466 £74.99 | Di622 II £114.99 | Di866 Mk II £199 | MF18 £299

SUNPAK Flashguns:

PZ42X £109.99 | PF30X £69.99

Ringflash:

16R Pro £337.99

Traveller8 Softbox **£54**

1/8 Speed Grid **£25.99**

Baby Bounce Kit **£21**

Strobist Filter Collection **£8.99**

Micro Apollo **£24.99**

Collapsible Umbrella Flash Kit **£65**

FlashBender From **£23.99**

80cm Light Tent **£29.99**

5-in-1 110cm Reflector **£24.99**

Combi Boom Stand **£99**

Lightsphere Collapsible **£59.99**

Pop-Up Flash Diffuser **£20.49**

Lightsphere Universal PowerSnoot **£57.99**

PocketBox Flash Softbox Kit **£45**

PortAbox From **£22.99**

Folding Softbox From **£54.99**

Ezybox Softbox **£44.99**

Ezybox Hotshoe From **£70**

TriFlash Kit From **£89.99**

Off Camera flash Cord From **£30.99**

Tilthead **£17.99**

Terms and Conditions
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99** for orders over £100. £3.99** for orders under £100. Saturday deliveries are charged at a flat rate of £7.50**. (**Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges.E. &O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods.
Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.

***CASHBACKS** Are redeemed via product registration with the manufacturer. Please refer to our website for details.

Wex Showroom – Visit us today
- Touch, Try and Buy latest Cameras & Accessories
- Over13,000 products to choose from
- Award winning specialists!

Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm.
Unit B, Frenbury Estate, Norwich. NR6 5DP.

wex photographic warehouse express

Voted Best Online Retailer 2002-2011
Best Specialist Retailer 2010-2011
Good Service Award Gold Winner 2011-2012

Digital SLR Lenses

NEW! EF 40mm f2.8 STM £179

NEW! **EF 24mm** f2.8 IS USM **£679**

NEW! **EF-S 18-135mm** f3.5-5.6 IS STM **£479**

NEW! **EF 24-70mm** f2.8 L USM II **£2299**

85mm f1.4 G AF-S **£1209**

NEW! **18-300mm** f3.5-5.6 ED AF-S VR **£759**

28-300mm f3.5-5.6 G ED AF-S VR **£679**

55-300mm f4.5-5.6 G AF-S DX VR **£289**

CANON LENSES

TS-E 17mm f4.0 L	£1957
EF 24mm f1.4 L II USM	£1299
EF 24mm f2.8	£364
TS-E 24mm f3.5 L II	£1695
EF 28mm f1.8 USM	£382.95
EF 35mm f1.4 L USM	£1158.99
EF 35mm f2.0	£216.95
TS-E 45mm f2.8	£1118.95
EF 50mm f1.2 L USM	£1268
EF 50mm f1.4 USM	£284
EF-S 60mm f2.8 USM Macro	£349
MP-E 65mm f2.8 1-5x Macro	£840.95
EF 85mm f1.2 L II USM	£1729
EF 85mm f1.8 USM	£305.85
TS-E 90mm f2.8	£1118.95
EF 100mm f2.8 USM Macro	£434.95
EF 100mm f2.8 L IS USM Macro	£714
EF 135mm f2.0 L USM	£899
EF 180mm f3.5 L USM Macro	£1239
EF 200mm f2.8 L USM II	£635
EF 300mm f2.8 L IS USM II	£5498
EF 300mm f4.0 L IS USM	£1099
EF 400mm f2.8 L IS USM II	£8865
EF 400mm f5.6 L USM	£1079
EF 500mm f4.0 L IS USM II	£8439
EF 600mm f4.0 L IS USM II	£10999
EF 800mm f5.6 L IS USM	£9749
EF 8-15mm f4.0 L USM Fisheye	£1139
EF-S 10-22mm f3.5-4.5 USM	£624
EF-S 15-85mm f3.5-5.6 IS USM	£567
EF 16-35mm f2.8 L USM II	£1145
EF 17-40mm f4.0 L USM	£609
EF-S 17-55mm f2.8 IS USM	£769
EF-S 17-85mm f4.0-5.6 IS USM	£334
EF-S 18-55mm f3.5-5.6 IS II	£133
EF-S 18-135mm f3.5-5.6 IS	£318
EF-S 18-200mm f3.5-5.6 IS	£399
EF 24-105mm f4.0 L IS USM	£888
EF 28-135mm f3.5-5.6 IS USM	£372.95
EF 28-300mm f3.5-5.6 L IS USM	£2099
EF-S 55-250mm f4.0-5.6 IS II	£203
EF 70-200mm f2.8 L IS USM II	£1854.95
EF 70-200mm f4.0 L USM	£495.95
EF 70-300mm f4.0-5.6 IS USM	£374.99
EF 70-300mm f4.0-5.6 L IS USM	£1149
EF 75-300mm f4.0-5.6 USM III	£229
EF 100-400mm f4.5-5.6 L IS USM	£1249

NIKON LENSES

10.5mm f2.8 G IF-ED AF DX Fisheye	£549
14mm f2.8 D AF ED	£1212.95
16mm f2.8 D AF Fisheye	£619
20mm f2.8 D AF	£463
24mm f1.4 G AF-S ED	£1494.95
24mm f2.8 D AF	£364.99
24mm f3.5 D ED PC-E	£1455
NEW! 28mm f1.8 G AF-S	£581
28mm f2.8 D AF	£245
35mm f1.8 G AF-S DX	£150
35mm f2.0 D AF	£259
45mm f2.8 D PC-E ED Micro	£1393.90
50mm f1.4 G AF-S	£289
50mm f1.4 D AF	£244
50mm f1.8 D AF	£119
50mm f1.8 G AF-S	£164
60mm f2.8 G AF-S ED Micro	£404.95
85mm f1.4 D AF	£949
85mm f1.8 D AF	£302.95
85mm f2.8 D PC-E Micros	£1339
85mm f3.5 G ED AF-S VR DX Micro	£382.95
105mm f2.8 G AF-S VR IF ED Micro	£609.99
135mm f2.0 D AF DC	£1029
180mm f2.8 D AF IF-ED	£627.90
200mm f4.0 AF Micro	£1182
300mm f2.8 G ED VR II AF-S	£4049
300mm f4.0 D AF-S IF ED	£1029
400mm f2.8 G ED VR AF-S	£6639
500mm f4.0 ED VR AF-S	£5864.99
600mm f4.0 ED VR AF-S	£7070
10-24mm f3.5-4.5 G AF-S DX	£644.95
12-24mm f4.0 G ED AF-S IF DX	£839
14-24mm f2.8 G ED AF-S	£1309
16-35mm f4.0 G ED AF-S VR	£832.95
16-85mm f3.5-5.6 G ED AF-S DX VR	£444.95
17-55mm f2.8 G ED DX AF-S IF	£1049
18-35mm f3.5-4.5 D IF ED AF	£499
18-55mm f3.5-5.6 G ED AF-S DX II	£119
18-55mm f3.5-5.6 G AF-S DX VR	£145
18-105mm f3.5-5.6 G ED AF-S DX VR	£204
18-200mm f3.5-5.6 G ED AF-S DX VR II	£584
24-70mm f2.8 G ED AF-S	£1235
24-85mm f2.8-4.0 D AF	£549
55-200mm f4-5.6 G ED AF-S DX VR IF	£241.90
55-200mm f4.5-5.6 G AF-S DX	£199
70-200mm f2.8 G ED AF-S VR II	£1595
70-300mm f4.5-5.6 G ED AF-S IF VR	£419
80-400mm f4.5-5.6 D AF VR	£1239.95
200-400mm f4.0 G ED AF-S VR II	£4945

SIGMA LENSES

30mm f1.4 EX DC	£379
50mm f2.8 EX DG Macro	£269
50mm f1.4 EX DG HSM	£379
70mm f2.8 EX DG Macro	£369
85mm f1.4 EX DG HSM	£669
105mm f2.8 APO EX DG OS HSM Macro	£549
150mm f2.8 EX DG OS HSM Macro	£799
300mm f2.8 EX D	From £2279
500mm f4.5 EX DG	£3769
800mm f5.6 APO EX DG HSM	£4319
8-16mm f4.5-5.6 DC HSM	£549
10-20mm f4.0-5.6 EX DC HSM	£369
10-20mm f3.5 EX DC HSM	£459
12-24mm f4.5-5.6 EX DG HSM II	£679
17-70mm f2.8-4.0 DC Macro OS HSM	£339
18-50mm f2.8-4.5 DC OS HSM	From £150
18-125mm f3.8-5.6 DC OS HSM	£239
18-200mm f3.5-6.3 DC OS HSM II	£299
18-250mm f3.5-6.3 DC OS HSM	£349
NEW! 18-250mm f3.5-6.3 DC Macro OS HSM	£499
24-70mm f2.8 IF EX DG HSM	£599
NEW! 50-150mm f2.8 EX DC APO OS HSM	£799
50-200mm f4.0-5.6 DC OS HSM	£175
50-500mm f4.5-6.3 DG OS HSM	£999
70-200mm f2.8 EX DG OS HSM	£899
70-300mm f4.0-5.6 APO Macro Super DG	From £155
70-300mm f4.0-5.6 DG OS	£289
120-400mm f4.5-5.6 DG OS HSM	From £649
150-500mm f5.0-6.3 DG OS HSM	From £799
EX DG APO Tele Converters	From £199

TAMRON LENSES

with 5 Year Warranty

90mm f2.8 SP Di Macro	£347.95
180mm f3.5 Di SP AF Macro	£698
10-24mm f3.5-4.5 Di II LD SP AF ASP IF	£349
17-50mm f2.8 XR Di II VC	£365
18-200mm f3.5-6.3 AF XR DI II	£168.95
18-270mm f3.5-6.3 Di II VC PZD	£391.95
NEW! 24-70mm f2.8 Di VC USD SP	£995
28-75mm f2.8 XR Di	£349
70-300mm f4-5.6 SP Di VC USD	£298

For more Lenses and Accessories from Canon, Nikon, Sigma, Sony, Olympus, Pentax, Panasonic and Tamron visit our website at www.wexphotographic.com

Digital Compact Cameras

Digital Compact Batteries, Cases and Accessories are available on our website

12.1 megapixels · 5.0x optical zoom · 1080p movie mode

NEW! **PowerShot G15** £549

12.1 megapixels · 50.0x optical zoom · 1080p movie mode

NEW! **PowerShot SX50 HS** £449

12.1 megapixels · 5.0x optical zoom · 1080p movie mode

NEW! **PowerShot S110** £429

PowerShot A3200 *Aqua or Pink*	RRP £119 £94.95
PowerShot A4000 HS *Pink, Blue, Silver or Red*	RRP £169 £109
PowerShot SX240 HS *Pink, Silver or Black*	RRP £299 £199.95
PowerShot SX260 HS *Red, Grey, Green or Black*	RRP £329 £219.99
PowerShot D20 *Underwater Camera – Silver, Blue or Yellow*	RRP £349 £259
PowerShot G1X	RRP £699 £549
IXUS 125 HS *Red, Blue, Silver, Pink or Green*	£144
IXUS 240 HS *Pink, Blue, Silver, Light Pink or Black*	£184
IXUS 500 HS *Silver, Red, Blue or Black*	£184
IXUS 510 HS *White or Black*	£219.95

Optio WG-2 *Red or Black* RRP £279.99 ..... £199
Optio WG-2 GPS *Orange or White* RRP £329.99 ..... £227

Merrill DP-2 Foveon X3® sensor with a 30mm f2.8 lens £799

Lumix TZ30 *Red, White, Silver or Black*
£204 Inc Cashback* **£239**

Lumix FZ200 *Black*
£389.99 Inc Cashback* **£439.99**

Lumix LX7 *Black*
£389.95

Lumix LZ20 *Black or Red*	£139.95
Lumix SZ7 *White, Brown or Black*	£139.95
NEW! **Lumix SZ5** *White or Black*	£168
Lumix FX80 *Black*	£173
Lumix FT4 *Black, Silver, Orange or Blue*	£229
Lumix TZ25 *Black or Red* £169 Inc £30 Cashback*	£199
NEW! **Lumix FZ62** *Black* £259 Inc £40 Cashback*	£299

Tough TG-1 £259

SZ-14 *Red or Silver, Black*	From £139
SH-25 MR *Gold, Red, White or Black*	RRP £229.99 £139.95
SZ-31 MR *Silver or Black*	RRP £299.99 £199
TG-320 *Blue or Red*	RRP £139.99 £110
TG-620 *Blue, White, Pink, Green or Black*	£165
TG-820 *Blue, Silver, Red or Black*	£196
NEW! **XZ-2** *Black*	£479

NEW! **Coolpix P7700** Black
£469

Coolpix P510 *Black, Red or Dark Silver*
RRP £379.99 **£294**

Coolpix L310 *Black*	RRP £179.99 £144
NEW! **Coolpix L610** *Silver, Red or Black*	£184
Coolpix S9300 *Red, Silver, Blue or Black*	£219
Coolpix P310 *Black or White*	RRP £279.99 £214
Coolpix AW100 *Black, Orange or Camouflage*	RRP £279.99 £214.95
NEW! **Coolpix S6400** *Red, Purple, Silver, Blue or Black*	£220

Cyber-Shot RX100
Black or Brown **£479**

WX100 *White, Silver or Black*	£184
HX10V *Red, White, Black*	£259.95
TX20 *Blue or Black*	£274
HX20V *Brown or Black*	£289
HX200V *Red, White, Black*	£364
NEW! **RX1** *Black*	£2599

FinePix X10 *Black*
RRP £529.99 **£319**

FinePix X100
RRP £999.99 ONLY **£599**

FinePix F660 EXR *Blue, Red, Black or White*	RRP £239.99 £149
FinePix Z1000 EXR *Green, Purple or White*	RRP £249.99 £184
FinePix SL300 *Black*	RRP £279.99 £185
FinePix F770 EXR *Black, Red, Blue or White*	RRP £329.99 £194
FinePix HS30 *Black*	RRP £439.99 £262
NEW! **FinePix XF1** *Black or Tan*	£379
FinePix X-S1 EXR	RRP £699.99 £469

FREE Delivery on orders over £150**

****Based on a 4 day delivery service, UK only.**

01603 208761

Advice line: 01603 208302

Call us Mon-Fri 8am-7pm

Visit www.wexphotographic.com

Photo Bags & Rucksacks

Lowepro

Pro Messenger *Slate Grey*

Flipside *Black*

Pro Messenger:
160 AW £159
180 AW £169
200 AW £179

Flipside
200 *Blue or Black* £64
300 *Blue* £74
400AW *Black or Pine Green* £94
500AW *Black* £119.95

KATA STAR BUY

SAVE £40† ON RRP

DL Backpack

DR 465 DL Backpack
RRP £89.95 ..... £49.95
†While stocks last

Grip DL Holster

Grip DL Holster:
10 ..... £24.95
12 ..... £26.95
14 ..... £29.95
16 ..... £29.95
18 ..... £44.95

tamrac

Expedition 5x *Black*

Expedition:
4x..... £94.95
5x..... £109
6x..... £124.95
7x..... £154.95
8x..... £174
9x..... £199

Manfrotto Imagine More

Stile Unica Messenger Bag:
White, Brown or Black
V £54
VII £64

Stile Veloce Backpack:
White, Brown or Black
V £79
VII £72

DOMKE F-803 Rugged-Wear

RuggedWear
F-5XB £89.95
F-5XZ £99.95
F-6 ..... £104.95
F-803 ..... £159.95
F-2 ..... £159.95

Billingham

Hadley Pro Original *Canvas Khaki/Tan*

Hadley: Canvas/Leather: *Khaki/Tan, Black/Tan, Black/Black.* FibreNyte/Leather: *Khaki/Tan, Sage/Tan, Black/Black.*
Digital £105
Small £119
Large £145
Pro Original £159

5 Series: *Khaki/Tan, Black/Tan, Black/Black.* Fibre-Nyte/Leather: *Khaki/Tan, Sage/Tan, Black/Black.*
335 ..... £239
225 ..... £239
445 *Black/Tan, Khaki/Tan, Black/Black, Sage FibreNyte/Tan* £264
555 *Black/Tan, Khaki/Tan, Black/Black* £299

Tripods & Heads

Joby Gorillapods from only £19 – See our website for details!

Manfrotto Imagine More

055XPROB
- 178.5cm Max Height
- 10cm Min Height

STAR BUY

190CXPRO4
- 146cm Max Height
- 8cm Min Height

055 Series:
055XDB £109
055XB £114
055XPROB £104.95
055XV £134.95
055CXPRO3 ..... £214.95
055CXPRO4 ..... £234.95

FREE 804RC2 Head†

190CXPRO4 Carbon Fibre Tripod + FREE 804RC2 Head worth £44.95 ..... £219
†While stocks last

GIOTTO'S

MTL8361B
- 161cm Max Height
- 26.2cm Min Height

MTL Adjustable Series:
9351B £89
+ MH5011 Head £109.95
9361B £108
+ MH5001 Head £139
8351B £179
8350B £184.95
8361B £209
8360B £223
8271B £299.95

VGRN8225
- 135cm Max Height
- 23.1cm Min Height

Vitruvian Series:
VGRN8225 Tripod + MH5310-630 Ball Head £269
VGRN8265 Tripod + MH5501-652 Ball Head £329

GITZO
focus on forever

GT3542 LS
- 146.5cm Max Height
- 9.4cm Min Height

6X Systematic Series:
GT3542 LS £629.95
GT3542 XLS £699.95
GT4542 LS £709.95
GT5542 LS £814.95
GT5562 GTS £999.95

Computing & Software

iPhone, iPod and iPad accessories from only £5– See our website for details!

Authorised Reseller

iPod Touch 4G From £169

iPod Nano 6G From £119

Time Capsule From £229

3rd Generation model
NEW! iPad Wi-Fi From £397
NEW! iPad Wi-Fi + Cellular From £499

NEW!

NEW! MacBook Pro - Retina Display From £1679

Mac Mini From £509

iMac From £949

NEW!

NEW! Intuos5 Pen & Touch Graphics Tablet

Small	£178
Medium	£288.99
Large	£374.90

i1 Display Pro £158

ColorMunki Display £112

Adobe

Lightroom 4 £99
Lightroom 4 Upgrade £59

Spyder4 Express £85

NEW!

Spyder4 Pro £108

Studio Lighting & Accessories

Over 2100 Studio Lighting products available to buy – See our website for details!

BOWENS GOLD

Gemini Series Kits:
Flash Heads, 2x Reflectors, 2x Umbrellas, 2x Light Stands, 2x Power Leads, Sync Lead and Kit Bag.
200/200 Twin Head ..£454
400/400 Twin Head ..£539

Pulsar Radio Trigger Twin Pack £219.99

Gemini R Pulsar Tx Kits:
Flash Heads, 2x Stands, 1x 60x80cm Softbox, 1x 90cm Umbrella, 1x Wide Reflector, 1x Pulsar Tx Trigger and Card, 2x Mains Leads, Sync Cord and Cases
500/500R Twin Head .. £899
500/500R + Travelpak. £1335
500/500R 3 Head..... £1430

Pulsar Plug-In Trigger Card From £75.99

Gemini Pro Pulsar Tx Kits:
Flash Heads, 2x Stands, Silver/White Umbrella, Wide Angle Reflector, 60x80cm Softbox, 1x Pulsar Tx Trigger and Card, Leads, Cables, Modelling Lamps and Cases.
500Pro Twin Head..... £1159
500Pro + Travelpak £1600
750Pro Twin Head + Travelpak £1735
1000Pro Twin Head + Travelpak £1999

Back Light Stand £29.99

15˚ Snoot £66.99

75˚ Softlite £107.99

Softboxes From £151.99

120˚ Reflector £46.99

Reflector Kit £111.99

60˚ Reflector £135.99

Lightmeters

Sekonic L-308s £139

NEW!

Pro 478DR £399.99

DigiPro F £159.99

Paper

Colorama From
1.35x11m £34.99
1.72x11m £43.99
2.72x11m £53.99

elinchrom

D-Lite it Kit BXRi Kit

BXRi Series Kits:
BXRi Heads, 2x Portalite Softboxes, 2x ClipLock Stands, 1x Skyport Transmitter, 2x Mains Leads, Head Case and Stand Bag.
250/250 Twin Head £765
250/500 Twin Head £829
500/500 Twin Head £889

Skyport Universal Trigger Set £99.99

D-Lite it Series Kits:
D-Lite it heads, 2x Stands, 2x 66x66cm Softboxes, 1x 16cm Reflector, 2x Carry Cases, 1x Skyport Transmitter, Leads, Cables and User Guide.
2 Twin Head £499
2/4 Twin Head £468.99
4 Twin Head £549

Style RX Series Kits:
Style RX Heads, 2x 16cm Reflectors, 2x ClipLock Stands, 2x Translucent/ Silver Umbrellas, 2x Carry Cases, Leads, Cables and User Guide.
RX600 Twin Head £1199
RX1200 Twin Head £1649.99

Ranger Quadra RX Set A £1549

90˚ Reflector £21.99

60˚ Reflector Kit £44.99

Snoot & Grid Set £44.99

83cm Umbrella Set £26.99

Portalite 66x66cm Softbox £109.99

Lastolite

EzyBalance 12% Grey £18.99

HiLite w/Train £299

Background Support £124.99

Reflectors:
30cm £12.99
50cm £22.99
75cm £32.99
95cm £53.99
120cm £74.99

wex pro

7-in-1 Reflector From £29.99

Softlite Reflector

Reflector Kits Inc Honeycomb & Diffuser:
42cm £99
55cm £129
70cm £159

PocketWizard

up to £20 CASHBACK*
*Cashback ends 31.12.12

MiniTT1 £134 Inc £15 Cashback* £149
FlexTT5 £129 Inc £20 Cashback* £149

NEW!

Plus III Set £249.99

Terms and Conditions
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99** for orders over £100. £3.99** for orders under £100. Saturday deliveries are charged at a flat rate of £7.50**. (**Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges.) E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods.
Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.

***CASHBACKS** Are redeemed via product registration with the manufacturer. Please refer to our website for details.

Wex Showroom – Visit us today
- Touch, Try and Buy latest Cameras & Accessories
- Over13,000 products to choose from
- Award winning specialists!

Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm
Unit B, Frenbury Estate, Norwich. NR6 5DP.

You'll find our latest deals, seminars and competitions on our website at www.wexphotographic.com plus:

- live chat
- product reviews
- news & guides
- 13,000+ products

Or visit the Wex Showroom

Monday 10am-6pm
Tuesday 10am-5pm
Wednesday-Saturday 10am-6pm
Sunday 10am-4pm

Frenbury Estate, Drayton High Road, Norwich, NR6 5DP

wex photographic warehouse express

GOOD SERVICE AWARD 2012
What Digital Camera Photographer GOLD WINNER
Online Retailer

Wex Photographic are proud to announce being awarded Gold in the Online Retailer category in this years Good Service Awards.

Thank you for your votes!

For latest Printers, Inks & Camcorders visit us at www.wexphotographic.com

Premier
Ink & Photographic

Lowering the Cost of Printing

We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog!

01926 339977 www.premier-ink.co.uk

GOOD SERVICE AWARD 2011 — Camera Buyer — GOLD WINNER

PRINTER INK CARTRIDGES

EPSON
COMPATIBLE & ORIGINAL INK

At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two **independent** ink tests that agree…

"Jet Tec's colours were superb, with single greys and blacks very close to Epson …so Jet Tec wins!"
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test, period. There's just no getting away from the superb combination of performance and pricing"
- Computer Upgrade Magazine

Total Digital Photography — **Ink Test Winner** ★★★★★

Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T007 Black	£26.99 16ml	£3.99 20ml, 3 for £10.99	Photo 790, 870, 890, 895, 900, 915, 1290
T008 Colour	£21.99 46ml	£4.99 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	£27.99 66ml	£4.99 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	£35.99 16ml	£3.99 20ml, 3 for £10.99	Photo 810, 830 ,830u, 925, 935
T027 Colour	£26.99 46ml	£4.99 50ml, 3 for £13.99	
T036 Black	£18.99 10ml	£3.99 13ml, 3 for £10.99	C42, C44, C46
T037 Colour	£26.99 25ml	£4.99 31ml, 3 for £13.99	
T040 Black	£42.99 17ml	£3.99 20ml, 3 for £10.99	C62, CX3200
T041 Colour	£35.99 37ml	£4.99 46ml, 3 for £13.99	
T050 Black	£29.99 15ml	£2.99 16ml, 3 for £7.99	440, 460, 660, Photo 700, 750, 1200
T051 Black	£34.99 24ml	£2.99 26ml, 3 for £7.99	740, 760, 800, 850, 860, 1160
T052 Colour	£34.99 35ml	£3.99 39ml, 3 for £10.99	440, 640, 660, 740, 760, 1160
T053 Colour	£24.99 43ml	£3.99 48ml, 3 for £10.99	Photo 700, 750
T0341-T0347 Set of 7	£119.99 set of 7	Check Website.	Photo 2100
T0341/8, each	£14.99 17ml	Check Website.	
T0342/3/4, each	£17.99 17ml	Check Website.	
T0345/6/7, each	£17.99 17ml	Check Website.	
T0441-T0454 Set of 4	£39.99 set of 4	£14.99, 3 sets for £42.99	C64, C66, C84, C86,
T0441 Black	£17.99 13ml	£4.99 21ml, 3 for £13.99	CX3600/3650, CX6400, CX6600
T0452/3/4, each	£9.99 8ml	£3.99 21ml, 3 for £10.99	
T0481-T0486 Set of 6	£64.99 set of 6	£19.99, 3 sets for £56.99	R200, R220, R300, R320, R340
T0481/2/3, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	RX500, RX600, RX620, RX640
T0484/5/6, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	
T0540-T0549 Set of 8	£99.99 set of 8	£35.99, 3 sets for £99.99	Photo R800, R1800
T0540 Gloss	£8.99 13ml	£3.99 21ml, 3 for £13.99	
T0541/2/3/4, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0547/8/9, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0551-T0554 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	Photo R240, R245,
T0551 Black	£8.99 8ml	£4.99 21ml, 3 for £10.99	RX420, RX425, RX520, RX525
T0552/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	
T0591-T0599 Set of 8	£92.99 set of 8	Check Website.	Photo R2400
T0591/2/3, each	£11.99 13ml	Check Website.	
T0594/5/6, each	£11.99 13ml	Check Website.	
T0597/8/9, each	£11.99 13ml	Check Website.	
T0611-T0614 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	D68, D88,
T0611 Black	£8.99 8ml	£4.99 21ml, 3 for £13.99	DX3800/3850, DX4200/4250, DX4800/4850
T0612/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	
T0711-T0714 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	S20, S21, SX100/105/110/115/200/205/210/215
T0711 Black	£8.99 7.4ml	£4.99 13ml, 3 for £13.99	SX400/405/415/515, D78/92/120, B40W, BX300
T0712/3/4, each	£8.99 5.5ml	£3.99 13ml, 3 for £10.99	DX4000/4400/5000/6000/7000/7400/8400/9400
T0791-T0796 Set of 6	£69.99 set of 6	Check Website.	Photo 1400
T0791/2/3, each	£11.99 10ml	Check Website.	
T0794/5/6, each	£11.99 10ml	Check Website.	
T0801-T0806 Set of 6	£49.99 set of 6	£19.99, 3 sets for £57.99	Photo P50, PX650/660/700W/710W/720WD,
T0801/2/3, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	PX730WD/800FW/810FW/830FWD/830FWD
T0804/5/6, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	R265/285/360, RX560/585/685
T0870-T0879 Set of 8	£69.99 set of 8	Check Website.	Photo R1900
T0870 Gloss	£7.99 11.4ml	Check Website.	
T0871/2/3/4, each	£8.99 11.4ml	Check Website.	
T0877/8/9, each	£8.99 11.4ml	Check Website.	
T0961-T0969 Set of 8	£69.99 set of 8	Check Website.	Photo R2880
T0961/2/3/4/5, each	£8.99 11.4ml	Check Website.	
T0966/7/8/9, each	£8.99 11.4ml	Check Website.	
T1281-T1284 Set of 4	£26.99 set of 4	£14.99 set of 4	S22, SX125/130, SX420W/425W/445W,
T1281 Black	£6.99 5.9ml	£4.99 13ml	BX305F
T1282/3/4, each	£6.99 3.5ml	£3.99 10ml	
T1291-T1294 Set of 4	£38.99 set of 4	£16.99 sets of 4	SX420W/425W/445W/525WD/620FW,
T1291 Black	£9.99 11.2ml	£5.49 16ml	BX305F/320FW/525WD/535WD/625FWD/630FW,
T1292/3/4, each	£9.99 7ml	£4.49 13ml	BX635FWD/BX925FWD/BX935FWD, B42WD
T1571-9, each NEW	£19.99 25.9ml each or £154.99 set of 8		Photo R3000
T1591-9, each NEW	£13.99 17ml each or £99.99 set of 8		Photo R2000
T5591-6, each	£12.99 13ml each or £69.99 set of 6		Photo RX700

Please call or check our website if you cannot find cartridges for your printer.

WIDE FORMAT INK

EPSON Stylus Pro 3800, 3880	
T5801/5802/5803/5804/5805/5806/5807/5808/5809/580A/B **80ml** each	£39.99
EPSON Stylus Pro 4900:	
T6531/6532/6533/6534/6535/6536/6537/6538/6539/653A/653B **200ml**	£72.99
EPSON Stylus Pro 4000, 4400, 7600, 9600	
T5431/5432/5433/5434/5435/5436/5437/5438 **110ml** each	£49.99
T5441/5442/5443/5444/5445/5446/5447/5448 **220ml** each	£74.99
EPSON Stylus Pro 4800, 4880:	
T6051/6052/605B/6053/6054/6055/6056/605C/6057/6138/6059 **110ml**	£47.99
T6061/6062/606B/6063/6064/6065/6066/606C/6067/6148/6069 **220ml**	£72.99
EPSON Stylus Pro 7800, 7880, 9800:	
T6021/6022/602B/6023/6024/6025/6026/602C/6027/6118/6029 **110ml**	£47.99
T6031/6032/603B/6033/6034/6035/6036/603C/6037/6128/6039 **220ml**	£72.99

Canon Compatibles

BCi3e Black 26ml	£2.99
BCi6 B/C/M/Y 15ml	£2.99
BCi6 PC/PM/R/G 15ml	£2.99
PGi5 Black 29ml	£4.99
CLi8 B/C/M/Y/PC/PM 15ml	£3.99
PGi520 Black 19ml	£4.99
CLi521 B/C/M/Y/GY 9ml	£3.99
PGi525 Black 19ml	£4.99
CLi526 B/C/M/Y/GY 9ml	£3.99
BCi24 Black 9ml	£1.99
BCi24 Colour 16ml	£2.99
PG37 Black 12ml	£9.99
PG40 Black 28ml	£13.99
PG50 Black 28ml	£12.99
PG510 Black 11.5ml	£13.99
PG512 Black 18ml	£14.99
CL38 Colour 12ml	£12.99
CL41 Colour 16ml	£16.99
CL51 Colour 24ml	£14.99
CL512 Colour 11.5ml	£15.99
CL513 Colour 15ml	£16.99

Canon Originals

BCi3e Black 26ml	£10.99
BCi6 B/C/M/Y 13ml	£8.99
BCi6 PC/PM/R/G 13ml	£8.99
PGi5 Black 26ml	£11.99
CLi8 B/C/M/Y 13ml	£10.99
CLi8 PC/PM/R/G 13ml	£10.99
PGi7 Black 25ml	£11.99
PGi9 Clear 191ml	£11.99
PGi9 All colours, 14ml, each	£8.99
PGi29 All colours, 36ml, each	£19.99
PGi520 Black 19ml	£9.99
CLi521 B/C/M/Y/GY 9ml	£8.99
PGi525 Black 19ml	£9.99
CLi526 B/C/M/Y/GY 9ml	£8.99
PG37 Black 11ml	£11.99
PG40 Black 16ml	£14.99
PG50 Black 22ml	£21.99
PG510 Black 9ml	£11.99
PG512 Black 15ml	£14.99
PG540 Black 8ml	£11.99
CL38 Colour 9ml	£15.99
CL41 Colour 12ml	£18.99
CL51 Colour 21ml	£25.99
CL52 Photo 21ml	£18.99
CL511 Colour 9ml	£15.99
CL513 Colour 13ml	£18.99
CL541 Colour 8ml	£15.99
EP-100 Ink & Paper	£26.99
KP-108IN Ink & Paper	£29.99

Many more in stock!

Dell Cartridges

Original and Compatible Dell cartridges in stock!

HP Compatibles

No.15 Black 46ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 24ml	£9.99
No.57 Colour 24ml	£12.99
No.78 Colour 36ml	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.301XL Black 15ml	£14.99
No.301XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 21ml	£10.99
No.338 Black 21ml	£10.99
No.339 Black 34ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 C/M/Y/PC/PM each	£4.99
No.364XL Black 18ml	£9.99
No.364XL C/M/Y 11ml each	£8.99

HP Originals

No.21 Black 5ml	£10.99
No.22 Colour 5ml	£13.99
No.38 All Colours 27ml each	£24.99
No.56 Black 19ml	£16.99
No.57 Colour 17ml	£24.99
No.58 Photo 17ml	£22.99
No.100 Grey 15ml	£22.99
No.110 Colour 5ml	£17.99
No.300 Black 4ml	£10.99
No.300 Colour 4ml	£12.99
No.301 Black 3ml	£8.99
No.301 Colour 3ml	£9.99
No.337 Black 11ml	£16.99
No.338 Black 11ml	£17.99
No.339 Black 21ml	£23.99
No.343 Colour 7ml	£18.99
No.344 Colour 14ml	£26.99
No.350 Black 4.5ml	£11.99
No.351 Colour 3.5ml	£13.99
No.363 Black 6ml	£12.99
No.363 C/M/Y/PC/PM each	£8.99
No.364 Black 6ml	£7.99
No.364 PB/C/M/Y 3ml each	£6.99
No.901 Black 4ml	£10.99
No.901 Colour 9ml	£13.99
No.920XL Black 49ml	£19.99
No.920XL C/M/Y 6ml each	£8.99
No.940XL Black 49ml	£23.99
No.940XL C/M/Y 16ml each	£15.99

Many more in stock!

Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£11.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Black	£11.99
No.35 Colour	£12.99

Lexmark Originals

No.1 Colour	£19.99
No.14 Black	£16.99
No.15 Colour	£18.99
No.17 Black	£17.99
No.23 Black	£16.99
No.24 Colour	£18.99
No.27 Colour	£18.99
No.28 Black	£14.99
No.29 Colour	£16.99
No.32 Black	£19.99
No.33 Colour	£21.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43XL Colour	£27.99
No.44XL Black	£22.99
No.100 Black	£13.99
No.100 Cyan / Mag / Yellow	£8.99

Many more in stock!

Brother Compatibles

LC900 Black	£3.99
LC900 C/M/Y	£2.99
LC900 Set of 4	£11.99
LC970 / 1000 Black	£3.99
LC970 / 1000 C/M/Y	£2.99
LC970 / 1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 C/M/Y	£2.99
LC980 / 1100 Set of 4	£11.99
LC985 Black	£3.99
LC985 C/M/Y	£2.99
LC985 Set of 4	£11.99

Brother originals also in stock!

Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£12.99
ESP Black Series 30 Ink	£6.99
ESP Colour Series 30 Ink	£12.99
ESP Black/Colour Twin Packs	£18.99

Kodak Photo Paper also in stock!

PHOTOGRAPHIC PAPERS

ILFORD

As an ***Ilford Pro Centre***, we stock the complete range of Ilford Galerie papers, including A2, 17, 24 and 44 inch rolls. Below is just a selection.

Photo Glossy Paper 200g, A4, 20 **BOGOF**	£7.99
Smooth Gloss 290g, 6x4, 100 sheets	£17.99
Smooth Gloss 290g, 7x5, 100 sheets	£23.99
Smooth Gloss 290g, A4, 25 sh **+10 FREE**	£10.99
Smooth Gloss 290g, A4, 100	£35.99
Smooth Gloss 290g, A3, 25 sheets	£27.99
Smooth Gloss 290g, A3+, 25 sheets	£29.99
Smooth Pearl 290g, 6x4, 100 sheets	£17.99
Smooth Pearl 290g, 7x5, 100 sheets	£23.99
Smooth Pearl 290g, A4, 25 **+10 FREE**	£10.99
Smooth Pearl 290g, A4, 100	£35.99
Smooth Pearl 290g, A3, 25 sheets	£27.99
Smooth Pearl 290g, A3+, 25 sheets	£29.99
Smooth Fine Art 190g, A4, 10 sheets	£13.99
Smooth H/weight Matt 200g, A4, 50 sheets	£12.99
Smooth Lustre Duo 280g, A4, 25 sh **BOGOF**	£12.99
Gold Fibre Silk 310g, A4, 50 sheets	£44.99

ICC profiles available for all Ilford papers

PermaJet

As a ***PermaJet Premier Stockist***, we supply the ENTIRE PermaJet range, including Baryta, Smooth and Textured Fine Art and Canvas. Below is just a selection.

Sample Pack 25 sheets, 5 different papers!	£11.99
NEW Ultra Pearl 295g, A4, 25	£12.99
Digital Gloss or Oyster 271g, 6x4, 50	£7.99
Digital Gloss or Oyster 271g, 7x5, 50	£10.99
Digital Gloss or Oyster 271g, A4, 50	£19.99
Digital Gloss or Oyster 271g, A3, 25	£21.99
Digital Gloss or Oyster 271g, A3+, 25	£29.99
Double Sided Oyster 285g, A4, 25	£26.99
Double Sided Matt 250g, A4, 100	£26.99
Matt Proofing 160g, A4, 150	£19.99
Matt Plus 240g, A4, 25	£9.99
Fibre Base Gloss 295g, A4, 25	£24.99
NEW Fibre Base Distinction 360g, A4, 25	£25.99
Smooth Fine Art Portfolio 200g, A4, 25	£19.99
Smooth Fine Art Portrait 300g, A4, 25	£26.99
Textured FineArt Artist 210g, A4, 25	£19.99
Textured Fine Art Parchment 285g, A4, 25	£21.99
Canvas Artistic 400g, A4, 10	£14.99

ICC profiles available for all PermaJet papers

Hahnemühle FINEART

Established in 1584, the Hahnemuhle name is synonymous with fine art printing. Full range now available at Premier Ink.

Sample Pack 14 sheets, A4	£9.99
Albrecht Durer 210g, A4, 25 sheets	£22.99
German Etching 310g, A4, 25 sheets	£27.99
Bamboo 290g, A4, 25 sheets	£27.99
Sugar Cane 300g, A4, 25 sheets	£24.99
Photo Rag 308 308g, A4, 25 sheets	£29.99
Photo Rag Pearl 320g, A4, 25 sheets	£32.99
Photo Rag Satin 310g, A4, 25 sheets	£32.99
Photo Rag Baryta 315g, A4, 25 sheets	£34.99
Fine Art Pearl 285g, A4, 25 sheets	£32.99
Fine Art Baryta 325g, A4, 25 sheets	£32.99

Fotospeed DIGITAL

As an ***Official Fotospeed Stockist***, we can supply the complete Fotospeed range. Below is just a tiny selection of their papers.

Sample Pack 14 sheets, 7 different papers!	£9.99
Pigment Friendly Gloss 270g, A4, 50 **+15 FREE**	£17.99
Pigment Friendly Lustre 270g, A4, 50 **+15 FREE**	£17.99
Pigment Friendly Satin 270g, A4, 50 **+15 FREE**	£17.99
Pigment Friendly Matt Duo 200g, A4, 100	£24.99
NT Natural Textured 315g, A4, 20	£17.99
NST Natural Soft Textured 315g, A4, 20	£17.99
HWS High White Smooth 315g, A4, 20	£19.99
NEW Platinum Baryta 300g, A4, 20	£22.99

ICC profiles available for all Fotospeed papers

E&OE. Prices may be subject to change, but hopefully not!

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices **include VAT**, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB.

01926 339977 www.premier-ink.co.uk

Premier
Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

MEMORY

NEW LOWER PRICES

SanDisk

Sandisk Blue C4: 5MB/s

2GB	5MB/s	~~£8.27~~ £3.99
4GB	5MB/s	~~£12.41~~ £3.99
8GB	5MB/s	~~£21.10~~ £4.99
16GB	5MB/s	~~£39.39~~ £7.99

Sandisk Ultra C6: 30MB/s

4GB	30MB/s	~~£15.66~~ £4.99
8GB	30MB/s	~~£27.85~~ £6.99
16GB	30MB/s	~~£57.22~~ £10.99

Sandisk Extreme C10: 30&45MB/s

4GB	30MB/s	~~£21.33~~ £7.99
8GB	30MB/s	~~£37.42~~ £8.99
16GB	45MB/s	~~£52.02~~ £14.99
32GB	45MB/s	~~£92.02~~ £28.99

Sandisk Ultra 30MB/s

4GB	30MB/s	~~£21.76~~ £13.99
8GB	30MB/s	~~£36.12~~ £19.99
16GB	30MB/s	~~£70.06~~ £34.99

Sandisk Extreme 60MB/s

8GB	60MB/s	~~£67.02~~ £29.99
16GB	60MB/s	~~£116.19~~ £49.99
32GB	60MB/s	~~£208.89~~ £89.99

Lexar

Compact Flash: 400X

8GB	60MB/s	~~£118.46~~ £29.99
16GB	60MB/s	~~£204.25~~ £54.99

Compact Flash: 600X

8GB	90MB/s	~~£177.38~~ £43.69
16GB	90MB/s	~~£271.30~~ £77.69

Compact Flash: 1000X

16GB	150MB/s	~~£371.30~~ £109.99
32GB	150MB/s	~~£569.56~~ £199.99

SDHC Class 10: 400X

8GB	60MB/s	~~£130.73~~ £14.99
16GB	60MB/s	~~£248.47~~ £22.99

SDHC Class 10: 600X

16GB	90MB/s	~~£180.73~~ £37.99
32GB	90MB/s	~~£329.79~~ £69.99

Transcend

Compact Flash

8GB	60MB/s	~~£59.99~~ £29.99
16GB	60MB/s	~~£99.99~~ £49.99

SD Cards

2GB		~~£8.99~~ £3.99
4GB	Class 10	~~£19.99~~ £5.59
8GB	Class 10	~~£29.99~~ £7.99
16GB	Class 10	~~£49.99~~ £14.99

USB Pen Drives

4GB	Transcend	~~£11.99~~ £4.19
8GB	Transcend	~~£19.99~~ £5.99
16GB	Transcend	~~£34.99~~ £11.59

BATTERIES

Camera Batteries

A comprehensive range of rechargeable li-ion batteries. Manufactured by respected independent battery manufacturers Energizer and Blumax. All batteries come with a 2 year guarantee.

NB-1L for Canon	£9.99
NB-2L/LH for Canon	£9.99
NB-3L for Canon	£9.99
NB-4L for Canon	£9.99
NB-5L for Canon	£9.99
NB-6L for Canon	£9.99
NB-7L for Canon	£12.99
NB-8L for Canon	£9.99
NB-9L for Canon	£9.99
BP-511 for Canon	£12.99
LP-E5 for Canon	£12.99
LP-E6 for Canon	~~£29.99~~ £19.99
LP-E8 for Canon	£15.99
LP-E10 for Canon	£12.99
NP40 for Fuji	£9.99
NP45 for Fuji	£9.99
NP50 for Fuji	£9.99
NP60 for Fuji	£9.99
NP80 for Fuji	£9.99
NP95 for Fuji	£9.99
NP140 for Fuji	£12.99
NP150 for Fuji	£19.99
NP200 for Minolta	£9.99
NP400 for Minolta	£12.99
EN-EL1 for Nikon	£9.99
EN-EL2 for Nikon	£9.99
EN-EL3/3A for Nikon	£9.99
EN-EL3E for Nikon	£15.99
EN-EL5 for Nikon	£9.99
EN-EL9 for Nikon	£12.99
EN-EL10 for Nikon	£9.99
EN-EL11 for Nikon	£9.99
EN-EL12 for Nikon	£9.99
EN-EL14 for Nikon	£CALL
EN-EL15 for Nikon	£CALL
EN-EL19 for Nikon	£12.99
Li10B/12B for Olympus	£9.99
Li40B/42B for Olympus	£9.99
Li50B for Olympus	£9.99
BLM-1 for Olympus	£12.99
BLS-1 for Olympus	£12.99
CGA-S005 for Panasonic	£9.99
CGR-S006 for Panasonic	£9.99
CGA-S007 for Panasonic	£9.99
BCF10E (V3) for Panasonic	£19.99
BCG10E (V3) for Panasonic	£19.99
BLB13 (V3) for Panasonic	£19.99
BMB9 (V2) for Panasonic	£24.99
D-Li8 for Pentax	£9.99
D-Li50 for Pentax	£12.99
SLM-1137D for Samsung	£9.99
SLM-1674 for Samsung	£12.99
BG-1 for Sony	£19.99
NP-FM500H for Sony	£19.99
NP-FH50 for Sony	£19.99
NP-FW50 for Sony	£24.99

Many more batteries in stock!

Battery Grips

A range of professional battery grips from Hahnel. All can take two Li-ion batteries for double the battery power. AA battery compartment and/or vertical shutter release and/or infrared remote, depending on model.

For **Canon** 5DMkII:	£99.99
For **Canon** 5DMkIII:	£99.99
For **Canon** 7D:	£99.99
For **Canon** 30/40/50D:	£79.99
For **Canon** 60D:	£99.99
For **Canon** 450D:	£69.99
For **Canon** 500D:	£69.99
For **Canon** 550D:	£99.99
For **Canon** 1000D:	£69.99
For **Nikon** D40/D60:	£39.99
For **Nikon** D80/D90:	£79.99
For **Nikon** D7000:	£99.99

SQUARE FILTERS

KOOD

P-Type Filter System

The P-Type square/rectangular filter system consists of three parts:
1) An adapter ring that screws onto the front of your lens
2) A filter holder clips onto the ring
3) One or more P-Type (84mm wide) filters

KOOD square filters are manufactured in the UK, and are fully compatible with the Cokin P-Type filter system

P-Type Adapter Rings

49mm Adapter Ring	£4.99
52mm Adapter Ring	£4.99
55mm Adapter Ring	£4.99
58mm Adapter Ring	£4.99
62mm Adapter Ring	£4.99
67mm Adapter Ring	£4.99
72mm Adapter Ring	£4.99
77mm Adapter Ring	£4.99
82mm Adapter Ring	£4.99

P-Type Holders

Holder Standard	£5.99
Holder Wide Angle	£6.99
Hood Modular	£6.99

P-Type Filter Wallet

A smooth cushioned filter wallet, to protect and store up to 8 P-Type filters

£9.99

P-Type Six-Piece Neutral Density Filter Kit

~~£49.99~~ **£43.99**

Neutral Density filters have a multitude of uses - from increasing detail in landscapes and reducing over-exposed skies, to creating stunning motion scenes by reducing shutter speeds. Here's a kit which includes all the popular ND filters, and everything you need to get started! The kit contains: 1x ND2 Filter, 1x ND2 Soft Graduated Filter, 1x ND4 Filter, 1x ND4 Soft Graduated Filter, 1x P-Type Filter Holder, 1 x P-Type Adapter Ring of your choice (49-82mm).

P-Type Filters (84mm wide)

Circular Polarizing	£29.99
ND2	£9.99
ND4	£9.99
ND8 *NEW*	£10.99
ND2 Soft Graduated	£11.99
ND2 Hard Graduated	£11.99
ND4 Soft Graduated	£11.99
ND4 Hard Graduated	£11.99
ND8 Soft Graduated *NEW*	£13.99
ND8 Hard Graduated *NEW*	£13.99
Light Blue Graduated	£11.99
Dark Blue Graduated	£11.99
Cool Blue Graduated	£11.99
Light Sunset Graduated	£11.99
Dark Sunset Graduated	£11.99
Light Tobacco Graduated	£11.99
Dark Tobacco Graduated	£11.99
Light Mauve Graduated	£11.99
Dark Mauve Graduated	£11.99
Light Red Graduated	£11.99
Dark Red Graduated	£11.99
Light Green Graduated	£11.99
Dark Green Graduated	£11.99
Light Yellow Graduated	£11.99
Dark Yellow Graduated	£11.99
Light Fog	£9.99
Strong Fog	£9.99
Light Diffuser	£9.99
Strong Diffuser	£9.99
Starburst 4x,6x,8x, each	£12.99
Close-Up +1,+2,+4, each	£12.99
80A, 80B, 80C, each	£9.99
81A, 81B, 81C, each	£9.99
82A, 82B, 82C, each	£9.99
85A, 85B, 85C, each	£9.99
Red, Orange, each	£9.99
Yellow, Green, each	£9.99

Many more P-Type filters in stock!

We also stock Z-Pro (100mm) and A-Type (67mm) filters, holders and adapter rings

LENS HOODS & CAPS

Bayonet-Fit Lens Hoods

A comprehensive range of aftermarket matt black bayonet-fit lens hoods for Canon, Nikon and Sony lenses.

ES-62 Canon 50/1.8	£9.99
ES-71II Canon 50/1.4	£9.99
ET-60 Canon 75-300/4-5.6	£9.99
ET-65B Canon 70-300/4-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£9.99
EW-60C Canon 18-55 IS	£7.99
EW-73B Canon 17-85 IS	£9.99
EW-78BII Canon 28-135 IS	£9.99
EW-78D Canon 18-200 IS	£9.99
EW-78E Canon 15-85 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
EW-83J Canon 17-55/2.8	£12.99
HB-25 Nikon 24-85, 24-120	£12.99
HB-37 Nikon 55-200 VR	£7.99
HB-45 Nikon 18-55 VR	£7.99
SH-006 Sony 18-70/3.5-5.6	£9.99
SH-108 Sony 18-55/3.5-5.6	£9.99

This is just a sample, more in stock!

Screw-Fit Lens Hoods

52mm Shaped Petal Hood	£6.99
55mm Shaped Petal Hood	£6.99
58mm Shaped Petal Hood	£6.99
62mm Shaped Petal Hood	£7.99
67mm Shaped Petal Hood	£7.99
72mm Shaped Petal Hood	£9.99
77mm Shaped Petal Hood	£9.99
82mm Shaped Petal Hood	£11.99
46mm Rubber Hood	£3.99
52mm Rubber Hood	£3.99
55mm Rubber Hood	£3.99
58mm Rubber Hood	£3.99
62mm Rubber Hood	£4.99
67mm Rubber Hood	£4.99
72mm Rubber Hood	£5.99
77mm Rubber Hood	£5.99

Lens Caps

30mm, 37mm, 40mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm, 86mm, 95mm

£3.99 each

We also stock a range of body caps and rear lens caps for Canon, Nikon, Olympus, Sony, Pentax, etc

SPIRIT LEVELS

Bubble Spirit Levels

These simply mount onto the hot shoe of a DSLR camera.

Twin Axis Normal Hotshoe	£7.99
Twin Axis Sony Hotshoe	£7.99
Triple Axis Normal Hotshoe	£9.99
Triple Axis Sony Hotshoe	£9.99

CLEANING

Sensor Cleaning

LensPen SensorKlear Loupe 6X magnification, with LEDs	£39.99
LensPen SensorKlear Loupe Kit inc. Loupe, Blower, SensorKlear	£49.99
Green Clean Sensor Cleaning Kit inc. Mini Vacuum, swabs, wipes	£64.99
Green Clean Sensor Cleaning Wet'n'Dry Swabs pack of 4	£15.99

Lens Cleaning

LensPen Original Carbon-tipped pen with built-in cleaning brush	£7.99
LensPen DSLR Pro Kit Cloth, Pen, FilterKlear, MicroPro	~~£24.99~~ £17.99
Spudz 6x6 Washable microfibre cloth with neoprene pouch and belt/key clip	£4.99

Massive range of cleaning equipment on our website and in stock.

BATTERIES & CHARGERS

Standard Rechargeables

High-power Ni-MH rechargeable AA and AAA batteries - all sold in packs of 4.

AAA	1000mAh Duracell	£6.99
AA	2450mAh Duracell	£6.99
AA	2500mAh GP	£9.99
AA	2850mAh Ansmann	£13.99
AA	2900mAh Delkin	~~£14.99~~ £9.99

ReCyko+ Rechargeables

New technology, combining the benefits of Alkaline and Ni-MH rechargeable batteries. They come pre-charged, retain 90% of their charge after 6 months, and last 4 times as long as alkaline batteries!

AAA	850mAh equivalent (4)	£5.99
AA	2050mAh equivalent (4)	£7.99

Ultimate Lithium

Energizer Ultimate Lithium: The longest lasting AA and AAA batteries in the world!

AAA	Ultimate Lithium (4)	£6.99
AA	Ultimate Lithium (4)	~~£7.99~~ £5.99

Universal Charger

The **NEW** Hahnel UniPal charger is able to charge AA, AAA, Li-Ion batteries, cameras, phones, iPods and more! Mains power cable, plus 12V car charger. Full details on our website. **£19.99**

Dedicated Charger

A dedicated Li-Ion charger, able to charge most camera batteries. Mains cable, plus 12V car charger. **£14.99**

Coin Cells, etc

A comprehensive range of specialist batteries - see our website for full range.

CR123A Energizer Lithium (1)	£1.99
CR2 Energizer Lithium (1)	£1.99
2CR5 Energizer Lithium (1)	£3.99
CRV3 Energizer Lithium (1)	£5.99
LR44 Energizer Alkaline (2)	£1.99
CR2025, CR2032 etc	£1.99

Full range of coin cells in stock

SCREW-TYPE FILTERS

KOOD

Japanese Optical Glass Filters
Coated to reduce lens flare and reflections.

UV / Haze Filters

Used both to protect the lens of your camera, and to absorb ultraviolet rays that can cause photos to appear hazy.

46mm UV / Haze	£6.99
52mm UV / Haze	£6.99
55mm UV / Haze	£7.99
58mm UV / Haze	£8.99
62mm UV / Haze	£9.99
67mm UV / Haze	£10.99
72mm UV / Haze	£11.99
77mm UV / Haze	£14.99
82mm UV / Haze	£17.99
86mm UV / Haze	£22.99

More sizes in stock, from 24 to 86mm!

Circular Polarising Filters

These remove reflections from surfaces such as glass and water, as well as increasing contrast and saturation.

46mm Circular Polarizing	£18.99
52mm Circular Polarizing	£19.99
55mm Circular Polarizing	£21.99
58mm Circular Polarizing	£24.99
62mm Circular Polarizing	£29.99
67mm Circular Polarizing	£34.99
72mm Circular Polarizing	£39.99
77mm Circular Polarizing	£44.99
82mm Circular Polarizing	£49.99
86mm Circular Polarizing	£59.99

More sizes in stock, from 27 to 86mm!

Skylight Filters

Similar to a UV filter, but with a pinkish tinge to add a gentle warmth to your photos.

52mm Skylight	£7.99
55mm Skylight	£8.99
58mm Skylight	£9.99
62mm Skylight	£10.99
67mm Skylight	£11.99
72mm Skylight	£13.99
77mm Skylight	£16.99

More sizes in stock, from 30 to 105mm!

Neutral Density Filters

Used reduce the amount of light passing through the lens, reducing shutter speed without affecting colour contrast or balance. Available as ND4 (2 stop) and ND8 (3 stop).

52mm ND4 / ND8	£11.99
55mm ND4 / ND8	£12.99
58mm ND4 / ND8	£14.99
62mm ND4 / ND8	£17.99
67mm ND4 / ND8	£22.99
72mm ND4 / ND8	£29.99
77mm ND4 / ND8	£34.99

More sizes in stock, from 37 to 82mm!

Close Up Filter Sets

Sets containing three filters, rated at +1, +2, and +4 diopters. Increases close up / macro ability of the lens they are fitted to.

52mm Close-Up Set	£26.99
55mm Close-Up Set	£29.99
58mm Close-Up Set	£34.99

More sizes in stock, from 46 to 77mm!

Starburst Filters

These add a dramatic star cross flare to bright light sources, such as streetlights. They also give a slight soft focus effect.

52mm Starburst x4/6/8, each	£11.99
58mm Starburst x4/6/8, each	£15.99
67mm Starburst x4/6/8, each	£21.99
72mm Starburst x4/6/8, each	£27.99

More sizes in stock, from 46 to 82mm!

Lens Converters

Ideal for converting your kit lens to a 2.0X telephoto or 0.5X wide angle lens.

52mm 2.0X or 0.5X converter	£35.99
55mm 2.0X or 0.5X converter	£37.99
58mm 2.0X or 0.5X converter	£39.99

We stock many other filter types, including multi-image, fog, split-field, red, orange, yellow and green filters in a range of sizes.

Light Craft Workshop Filters

Amazing but true - by simply rotating the outer element of the filter, the amount of light passing through the filter can be adjusted from a 2 stop to an 8 stop reduction.

The FaderND filter is constructed from two opposing sheets of polarizing glass, the outer sheet mounted in an independently rotating frame. The new **Mk II** version features both imporvied optical elements, and a thinner, conical shaped frame to reduce the chance of vignetting.

Also available is the highly acclaimed ND500MC fixed 9-stop filter with ultra-thin frame for wide angle photography.

FaderND MkII (2-8 stop)

52mm FaderND MkII	£56.99
55mm FaderND MkII	£59.99
58mm FaderND MkII	£62.99
62mm FaderND MkII	£69.99
67mm FaderND MkII	£79.99
72mm FaderND MkII	£89.99
77mm FaderND MkII	£99.99

ND500MC (fixed 9 stop)

52mm ND500MC	£39.99
58mm ND500MC	£47.99
67mm ND500MC	£55.99
72mm ND500MC	£59.99
77mm ND500MC	£64.99

Genuine LightCraftWorkshop filters - beware of immitations!

STEPPING RINGS

Step-Up and Step-Down Rings

Stepping rings are used to "step-up" or "step-down" from one filter thread size to another.

34-37mm 52-55mm 58-55mm 67-62mm
37-43mm 52-58mm 58-62mm 67-77mm
43-46mm 55-52mm 58-67mm 72-67mm
46-49mm 55-58mm 62-67mm 72-77mm
49-52mm 58-52mm 62-72mm 77-72mm

All just £4.99 each!

This is just a tiny fraction of our range. Over 160 different sizes in stock, from 25mm to 105mm. Probably the largest selection in the UK!

MACRO PHOTOGRAPHY

Reversing Rings - £12.99

These fit to the camera body, between the camera and lens, leaving a screw thread to enable the reverse mounting of lenses. A way of obtaining a high reproduction ratio, allowing extreme Macro photography.

Canon: 52, 55, 58, 62, 67mm
Nikon: 52, 55, 58, 62, 67mm
Pentax K: 52, 55, 58, 62, 67mm
Olympus: 52, 55, 58, 62, 67mm
Sony: 52, 55, 58, 62, 67mm

Coupling Rings - £11.99

Used to attach two lenses together via their filter threads, achieving high magnifications

52-52mm, 52-55mm, 52-58mm
55-55mm, 55-58mm, 58-58mm

T2 Mounts - £12.99

Canon, Nikon, Sony, Oly, Pentax

Series 7 Rings, Rollei Rings and Hasselblad Rings also in stock.

Extension Tubes

Set of 3 tubes. They contain no optics, they simply move the lens further from the camera body, allowing closer focusing. Autofocus tubes available in Canon, Nikon and Sony fittings - manual tubes are also available in Pentax and Olympus fittings.

Manual Focus Tubes	£17.99
Autofocus Tubes	£134.99

Extension Bellows

Acting like an adjustable set of extension tubes, they allow fine control over focusing distance. Nikon, Canon and Pentax fit. **£49.99**

Right Angle Viewfinders

Adjustable eyepiece, adjustable magnification, 360 degree rotating body. Ideal for close-up work.

1.0X-2.0X	£49.99
1.0X-3.3X	£64.99

Telephone: 01926 339977 or 0800 1077 211

www.premier-ink.co.uk

Premier Ink, Longfield Road, Leamington Spa, CV31 1XB

E&OE. Prices may be subject to change, but hopefully not!

Premier Ink & Photographic

Lowering the Cost of Photography

We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog! To find out more about us (or Cooper) you can also find us on www.facebook.com/premierink

GOOD SERVICE AWARD 2011 — Camera Mirror — GOLD WINNER

01926 339977 **www.premier-ink.co.uk**

CAMERA BAGS

think TANK photo

We will match or beat ANY UK Think Tank price!
Full Think Tank range in stock - below are just a few examples:

Retrospective 7 — NEW! £114

Airport Commuter — NEW! £149

Airport International V2.0 — £245

Billingham

We will match or beat ANY UK Billingham price!
Full Billingham range in stock - below are just a few examples:

Hadley Range

Hadley Small	£126
Hadley Large	£148
Hadley Pro	£162

The 5 Series

225	£247
335	£256
445	£279
555	£315

The 07 Range

107	£247
207	£270
307	£288

KATA Lightweight Protection

Comprehensive Kata range in stock!
Below are just a few examples:

GearPack Range — NEW!

Gearpack-60	£49
Gearpack-80	£59
Gearpack-100	£69

Digital Rucksack Range

DR-465	£65
DR-466	£72
DR-467	£79

3-N-1 ProLight Series — NEW!

3N1-25	£139
3N1-35	£169

tamrac

Comprehensive Tamrac range in stock!
Below are just a few examples:

Expedition Range

4X	£89
5X	£104
6X	£119
7X	£149
8X	£169

Velocity Sling Range

6X	£29
7X	£39
8X	£44
9X	£49
10X	£59

Accessories

Water Bottle	£13
Lens Case 50	£12
Lens Case 100	£13
Lens Case 200	£14
Flash Case	£11
Rain Cover	£20

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

Messenger UP-Rise

UP-Rise 28	£99
UP-Rise 33	£108
UP-Rise 38	£117

Zoomster Outlawz

Outlawz 16Z	£73
Outlzaw 17Z	£85

Backpack UP-Rise

UP-Rise 45	£99
UP-Rise 46	£108
UP-Rise 48	£135

RAIN COVERS

OpTech Rainsleeve
Unique eyepiece opening and drawstring lens enclosure. Two versions, for DSLRs with or without a flashguns. 2 per pack.

Standard	£6
Flash	£8

Kata Elements Covers
Protect your camera against the elements!

E690 Small	£37
E702 Large	£52

Think Tank Hydrophobia
The ultimate protection from the weather!

70-200	£109
70-200 Flash	£114
300-600	£118

CAMERA STRAPS

BLACKRAPID

The world's fastest camera straps!

RS-4 Classic	£54.99
RS-5 Cargo	£64.99
RS-7 Curve	£59.99
RS-W1 Womens	£59.99
RS-SPORT	£59.99
RS-DR1 Double	£119.99
SnapR-35 Large	£44.99

OP/TECH USA

The world's best-selling SLR camera straps!

Camera Straps	
Wrist Strap	£11.99
Classic Strap	£16.99
Super Classic	£19.99
Pro 3/8 Strap	£17.99
Pro Loop Strap	£18.99
Utility Sling Strap	£29.99

System Connectors	
Adapt-its (4)	£4.99
Extensions (2)	£6.99
UniLoop (2)	£6.99
ProLoop (2)	£9.99
LensSupport (2)	£9.99
Sling Adapter	£10.99

TRIPODS

Manfrotto

Massive range of Manfrotto in stock!
Below are just a few examples:

190XPROB Tripod
Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column
Weight: **1.85kg** Load: **5.0kg** Folded: **57cm** Height: **146cm**
£99.99

055XPROB Tripod
Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column
Weight: **2.40kg** Load: **7.0kg** Folded: **65cm** Height: **178cm**
£109.99

190CXPRO3
Carbon Fibre 3-section legs, Q90 column
Weight: **1.29kg** Load: **5.0kg** Folded: **58cm** Height: **146cm**
£204.99

190CXPRO4
Carbon Fibre 4-section legs, Q90 column
Weight: **1.34kg** Load: **5.0kg** Folded: **50cm** Height: **146cm**
£212.99

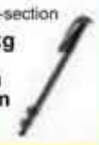
055CXPRO3
Carbon Fibre 3-section legs, Q90 column
Weight: **1.65kg** Load: **8.0kg** Folded: **65cm** Height: **175cm**
£232.99

055CXPRO4
Carbon Fibre 4-section legs, Q90 column
Weight: **1.70kg** Load: **8.0kg** Folded: **54cm** Height: **170cm**
£246.99

MM294A3 Monopod
Aluminium 3-section
Weight: **0.50kg** Load: **5.0kg** Folded: **59cm** Height: **151cm**
£29.99

MM294A4 Monopod
Aluminium 4-section
Weight: **0.50kg** Load: **5.0kg** Folded: **49cm** Height: **151cm**
£34.99

679B Monopod
Aluminium 3-section
Weight: **0.60kg** Load: **10.0kg** Folded: **64cm** Height: **162cm**
£35.99



234 Tilt Head
Ideal for monopods
Weight: **0.27kg** Load: **2.5kg**
£14.99

234RC Tilt Head
with RC2 quick release
Weight: **0.27kg** Load: **2.5kg**
£24.99

804 RC2 Pan / Tilt
with RC2 quick release
Weight: **0.79kg** Load: **4.0kg**
£49.99

496 RC2 Ball Head
with RC2 quick release
Weight: **0.46kg** Load: **6.0kg**
£49.99

498 RC2 Ball Head
with RC2 q/release
Weight: **0.67kg** Load: **8.0kg**
£79.99

410 Geared Head
with RC4 quick release
Weight: **1.22kg** Load: **5.0kg**
£142.99

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

AltaPRO 263AT Tripod
Aluminium 3-section legs, magnesium canopy, MACC Multi-Angle-Central-Column
Weight: **2.00kg** Load: **7.0kg** Folded: **63cm** Height: **165cm**
£134.99

AltaPRO 264AT Tripod
Aluminium 4-section legs, magnesium canopy, MACC Multi-Angle-Central-Column.
Weight: **2.10kg** Load: **7.0kg** Folded: **53cm** Height: **155cm**
£152.99

PRO 253CT
Carbon Fibre 3-section legs, MACC column
Weight: **1.66kg** Load: **7.0kg** Folded: **63cm** Height: **165cm**
£260.99

PRO 283CT
Carbon Fibre 3-section legs, MACC column
Weight: **1.70kg** Load: **8.0kg** Folded: **64cm** Height: **170cm**
£332.99

NEW! Nivelo Tripods
A new range of lightweight, flexible, compact tripods with heads, that fold flat in a few seconds thanks to the unique, inverting open canopy.
204BK H:101cm, W:0.6kg £53.99
214BK H:120cm, W:0.7kg £76.49
244BK H:145cm, W:1.1kg £107.99
245BK H:161cm, W:1.2kg £116.99

PH32 Pan / Tilt
3-way fluid head, magnesium, three spirit levels, quick release plate.
Weight: **0.42kg** Load: **5.0kg**
£89.99

SBH100 Ball Head
Lightweight magnesium alloy, twin adjuster knobs, 2 spirit levels, quick release plate
Weight: **0.39kg** Load: **10.0kg**
£80.99

GH100 Pistol Grip
Multi award-winning pistol grip head with spirit level, friction control and panoramic function.
Weight: **0.75kg** Load: **6.0kg**
£134.99

BENRO

GH-1P Gimbal
Superb gimbal head, with control handle. Side mounting for lens.
Weight: **0.8kg** Load: **12.0kg**
£229

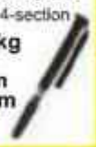
GH-2 Gimbal
Heavy duty gimbal head, with massive load rating. Flat mounting for lens.
Weight: **1.4kg** Load: **23.0kg**
£329

Travel Angel 2	
A1682TB0	£179
A1692TB0	£189
Flat Traveller 2	
A1182TB0	£204
A1192TB0	£209

KOOD

A284 Tripod
Aluminium 4-section
Weight: **2.17kg** Load: **8.0kg** Folded: **56cm** Height: **154cm**
£73.99

C2504 Monopod
Carbon Fibre 4-section
Weight: **0.59kg** Load: **4.0kg** Folded: **47cm** Height: **153cm**
£59.99



C2804 Monopod
£66.99

C3204 Monopod
£74.99

BH02 Ball Head
£22.99

BH05 Ball Head
£25.99

BH08 Ball Head
Quick release plate, spirit level, 360 degree rotation, dual control knobs
Weight: **0.42kg** Load: **12.0kg**
£29.99

BH22 Ball Head
Sliding quick release plate, spirit level, 360 degree rotation, triple control knobs
Weight: **0.4kg** Load: **8.0kg**
£31.99

BH25 Ball Head
£37.99

BH28 Ball Head
£45.99

hähnel

Triad 30 Lite £39.99
4 section magnesium alloy tripod, legs extendable at 3 different angles, reversible centre column, built in spirit level. Supplied with BH30 alloy ball head, and carrying case.
Weight: **1.20kg** Max Load: **4.0kg** Folded: **56cm** Max Height: **142cm**

Triad 40 Lite £49.99
Including BH40 alloy ball head.
Weight: **1.58kg** Max Load: **5.0kg** Folded: **60cm** Max Height: **153cm**

Triad 60 Lite £59.99
Including 3-way fluid damped pan/tilt head.
Weight: **1.90kg** Max Load: **5.0kg** Folded: **61cm** Max Height: **162cm**

"An excellent value for money tripod"
Amateur Photographer Magazine

BH30 Ball Head £19.99
BH40 Ball Head £29.99

TRIGGERS & METERS

PocketWizard

The NEW Plus III

Single Unit	£129
Double Unit	£249
Triple Unit	£369

Mini & Flex
The world's leading TTL wireless triggering system.

AC3 Zone Controller	£49
TT1 Mini Transmitter	£149
TT5 Flex Transceiver	£159

SEKONIC

L208 TwinMaster — £85
Analogue, incident and reflected, ambient light only.

L308S FlashMate — £139
Digital, incident and reflected, ambient and flash light.

L358 FlashMaster £219

hähnel

Hahnel Combi TF
Combed wireless remote shutter release and radio flash trigger. 2.4GHz, 100m range, 4 channels.
Receiver & Transmitter £49.99

NEW GigaT MkII £65
NEW Tuff TTL £99

YONGNUO

Yongnuo CTR-301P	£27.99
Extra Receivers	£18.99
Yongnuo RF-602	£29.99
Extra Receivers	£19.99
Yongnuo RF-603	£31.99

Yongnuo YN-460II and YN-560II flashguns also in stock!

FLASH GUNS

Nissin

Free batteries with every Nissin Flashgun

Nissin Di866 MkII
The world's most powerful hotshoe flashgun! A guide number of 60m/ISO100 and a clear, full colour LCD panel, makes this advanced unit simple to use. Designed for use with Canon, Nikon and Sony digital SLRs, the Nissin Di866 fully supports full TTL functionality with the option for full manual overrides. Covering a range of focal lengths from 24-105mm and including a secondary fill in flash unit, the Nissin Di866 is the flashgun professionals have been waiting for. Includes built-in USB port for down-loading upgrades.
£199.99 Canon, Nikon & Sony

Nissin Di622 MkII
An impressively powerful flashgun with a guide number of 44m, bounce and swivel head, full TTL, wide angle diffuser.
£114.99 Canon, Nikon & Sony

Nissin Di466
Guide number of 33m. Full TTL, adjustable bounce flash head, wide angle diffuser.
£79.99 Canon, Nikon & Olympus

Metz

Free batteries with every Metz Flashgun

24 AF-1	£49.99
36 AF-5	£69.99
44 AF-1	£129.99
50 AF-1	£169.99

Canon, Nikon, Sony, & Olympus

Nissin MF18 Ring Flash
The new Nissin MF18 Macro Ring Flash offers an exceptionally high guide number of 16m (ISO100), colour LCD display, power pack port, Auto, TTL, Manual, Multi, Wireless and Custom settings are just some of its features, plus an expanding ring head. Includes mounting rings for 52, 58, 62, 67, 72 and 77mm diameter mounting rings.Available in Canon and Nikon fit.
£279.99

TTL Flash Cord Coiled £24.99
TTL Flash Cord Straight £29.99
Available in Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung fit.

FLASH DIFFUSERS

Bounce Flash Diffuser
These popular, simple opaque plastic diffusers simply fit onto the front of your flash gun, creating a diffused bare bulb effect with even coverage. Huge range available for Canon, Nikon, Sony, Olympus, Pentax, Metz & Nissin. Below is just a sample of the range:

Canon 270EX / 380EX / 420EX
Canon 430EX / 430EXII / 550EX
Canon 580EX / 580EXII
Nikon SB600 / SB800 / SB900
Nikon SB24 / SB25 / SB26 / SB28
Sony: HVL-F42AM / HVL-F58AM, **Metz:** 48AF1 / 58AF1
Nissin: Di466 / Di622 / Di866, **Pentax:** AF-540FGZ

£10.99

Inverted Dome Pro Flash Diffuser Set
Comprising a clear vinyl body that simply slips onto the head of the flash gun, and an inverted frosted dome that clips onto the front.
In addition to diffusing the flash directly hitting your subject, the inverted dome spreads light evenly through the sides of the clear vinyl body, lighting up the surrounding environment, thus producing a natural soft daylight effect. Especially useful for shooting interiors and portraits, and is a firm favourite with wedding photographers.
Supplied with four domes, giving you a full range of natural, cool, or warm-up tones. Available in four sizes:
Size 1: 62-65 x 39-42mm Nikon SB600, SB800, etc
Size 2: 64-68 x 35-38mm Canon 420EX, 430EX, etc
Size 3: 68-72 x 46-49mm Nikon SB26, 27, 28, etc
Size 4: 73-77 x 46-49mm Canon 550EX, 580EX, etc

£29.99

STUDIO ACCESSORIES

westcott

Apollos and Halos
The convenience of an umbrella meets the control of a softbox. Built on an umbrella frame, they mount to any standard umbrella receptable.

28" Apollo	£99.99
Apollo Orb	£119.99
Apollo Strip	£119.99

Collapsible Umbrellas
Such a simple but effective idea - umbrellas with a telescopic shaft. Perfect for travel, they open to 43" diameter, but collapse down to just 14.5".

43" Umbrella Soft Silver	£19.99
43" Umbrella White	£19.99
43" Umbrella White/Black	£21.99

Westcott 28" Apollo Flash Kit
including shoe mount, 28" Apollo and light stand.
~~£184~~ £119.99

Westcott Umbrella Flash Kit
including shoe mount, umbrella and light stand.
~~£81~~ £64.99

Westcott 5-in-1 Reflector Kit
including reflector, reflector holder, and light stand.
~~£110~~ £79.99

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices **include VAT**, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB

01926 339977 www.premier-ink.co.uk

Premier Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

Special Offers

Epson Premium Glossy Paper

A4
30 sheets
15+15 FREE
£9.99

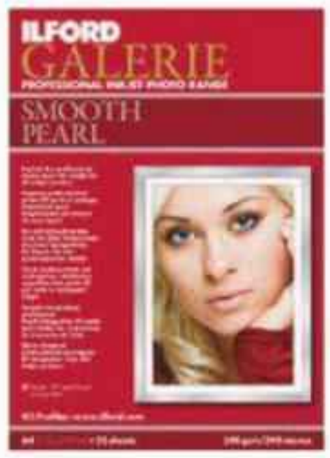
6x4
80 sheets
40+40 FREE
£9.99

Ilford Galerie Lustre Duo

A4
50 sheets
25+25 FREE
£12.99

A4
100 sheets
+ FREE ALBUM
£24.99

Ilford Galerie Smooth Pearl



A4
35 sheets
25+10 FREE
£10.99

6x4
100 sheets
£10 OFF RRP
£12.99

HP No.364 ink multipack

Set of 4
£19.99
(equivalent to £4.99 each)

Epson T096... R2880 inks

Each
£8.99

Set of 8
£69.99

Canon PGi9 Pro 9500 inks

Each
£8.99

Set of 10
£82.99

Manfrotto 190CXPRO3

Carbon Fibre Professional Tripod

£189.99

Limited stocks at this price

Black Rapid RS-W1C

Womens Sling Strap in Stone Colour

£44.99

Limited stocks at this price

Sandisk SDHC Extreme

8GB
£8.99

16GB
£14.99

32GB
£28.99

Sandisk CF also in stock

www.premier-ink.co.uk

Telephone 01926 339977 or 0800 1077 211.

Premier Ink & Photographic, Longfield Road, Leamington Spa, Warwickshire, CV31 1XB

PARKCameras

Visit our website - updated daily
www.ParkCameras.com/AP
or phone us Monday - Sunday
01444 23 70 60

CAMERAS | LENSES | BAGS | TRIPODS | PRINTERS | BINOCULARS | SCOPES | FLASHGUNS & LIGHTING | ACCESSORIES | TRAINING

NEW PRODUCTS & SPECIAL OFFERS FROM SONY AT PARKCameras

Sony Alpha a99

ORDER NOW!

Uncompromising quality, crafted for professionals

It's enough to please the toughest of photo editors, with results in every frame. A full-frame sensor with Translucent Mirror technology is more of everything, the kind of detail, colour & tone you need for demanding tasks.

It goes far beyond the limits of your DSLR camera & is ruggedly built to cope effortlessly with tough assignments.

Due November!

Body SRP £2,699.99

Pre-order the Sony a99 with the Sony VGC99AM grip with Park Cameras, & receive 2 FREE NP-FM500H batteries!

Sony NEX-6

ORDER NOW!

Expert performance. Effortless control.

Step up to an imaging experience that's in a class of its own. The new NEX-6 compact system camera packs the imaging power, shooting responses, handling and operability of a DSLR into a pocket-sized mirrorless camera.

Crafted with discerning photographers in mind, the NEX-6 also features the same precision electronic viewfinder & DSLR-style ergonomics found on the NEX-7.

Body only SRP £710.00
NEX-6 + 16-50mm SRP £830.00

Pre-order the Sony NEX-6 with Park Cameras, & receive a Sony LCS-EMC case free of charge

Sony DSC-RX1

ORDER NOW!

World's first compact with full-frame sensor

You'd never have believed it was possible. Now photo enthusiasts can explore the creative possibilities of full-frame imaging with a compact digital camera that fits easily in the palm of your hand.

The RX1 features a 35mm full-frame sensor and wide aperture F2 fixed-focal lens into a camera body that's perfectly proportioned for travel & street photography.

SRP £2,799.00

Pre-order the Sony RX1 with Park Cameras, & receive a FREE Sony NP-BX1 spare battery!

Sony NEX-5R

ORDER NOW!

See the light

For stunning scenes shot your way, the NEX-5R has a bigger DSLR sized sensor that can capture more of the light coming into the lens.

You can shoot it as fast as you see with quick auto focus, then connect and share your photos with built-in Wi-Fi®. The result – clearer, more detailed images that bring your pictures to life.

Body only SRP £710.00
NEX-6 + 16-50mm SRP £830.00

Pre-order the Sony NEX-5R with Park Cameras, & receive a Sony LCS-EMC case free of charge

Sony E 35mm f/1.8 OSS

ORDER NOW!

Excellent optical sharpness, clarity & background defocus.

Sony E 10-18mm f/4 OSS

ORDER NOW!

Super-wide zoom with super ED glass.

Sony E 16-50mm f/3.5-5.6 OSS

ORDER NOW!

Extremely light, compact zoom lens.

Can't see what you're after?
See our website for the full Sony range

Sony HDR-AS15

ORDER NOW!

Action Cam

Go further. Faster. Deeper. Pack the Action Cam on your next adventure and shoot all the action, even if it takes you 60m down in the open ocean.

See web for full details

Sony NEX-VG900

ORDER NOW!

Interchangeable lens Full HD camcorder

Video makers can embrace the limitless expressive power of full-frame imaging, offering supreme imaging quality and generous creative options, it's the first Handycam® with a 35mm sensor to fully exploit the artistic potential of interchangeable lenses by Sony and Carl Zeiss

SRP £TBC

Add a Sony NP-FV70 spare battery for only £74.49

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address : York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.
We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

PARKCameras

Visit our website - updated daily
www.ParkCameras.com/AP
or phone us Monday - Sunday
01444 23 70 60

CAMERAS | LENSES | BAGS | TRIPODS | PRINTERS | BINOCULARS | SCOPES | FLASHGUNS & LIGHTING | ACCESSORIES | TRAINING

Canon EOS M

Power to Generation M.

An 18-megapixel interchangeable lens compact system camera small enough to take anywhere. Enjoy simple creative controls and superb low-light performance for stunning images.

DUE OCTOBER! See website for full details and to place an order

EOS M + 18-55mm SRP £769.99

Canon EOS 6D

Your entry into the full-frame world.

A 20.2-megapixel DSLR featuring a full-frame sensor and compact design. Ideal for portrait photography and travel, offering tight control over depth of field.

DUE DECEMBER! See web for full details and to place an order

EOS 6D Body SRP £1,799.99 | EOS 6D + EF 24-105mm f/4 L IS SRP £2,519.99

Canon EOS 5D Mark III

A full-frame DSLR capable of capturing 22-megapixel images.

The EOS 5D Mk III is a full-frame 22.3 MP DSLR with 6fps continuous shooting. Capture Full HD movies, with manual control over everything from frame rate to audio.

Canon EOS 5D Mark III Body **£2,654.95** SRP £2,999.99

EOS 5D Mark III + 24-105 L **£3,299.99** SRP £3,689.99

Canon EOS 1100D

- 12 Megapixel CMOS sensor
- On-screen Feature Guide
- Creative Auto and Basic +
- HD Video capture
- Compact & Lightweight

EOS 1100D Body Only **£295.00** | EOS 1100D + 18-55 IS II **£368.00**

Add a Canon LP-E10 battery for only £40.99

Canon EOS 600D

- 18 Megapixel CMOS sensor
- Scene Intelligent Auto mode
- Full HD movies
- Up to 3.7fps shooting
- 3.0" Vari-angle LCD Screen

EOS 600D Body Only **£469.00** | EOS 600D + 18-55 IS II **£505.00**

Add a Canon LP-E8 battery for only £40.99

Canon EOS 650D

- 18 Megapixel CMOS sensor
- Advanced creative features
- Full HD movies
- ISO 100-12,800
- 3.0" Vari-angle Touchscreen

EOS 650D Body Only **£589.00** | EOS 60D + 18-55 IS II **£619.00**

Purchase a 650D & receive your Gadget bag 300EG

Canon EOS 60D

- 18 Megapixel CMOS sensor
- Advanced creative features
- Full HD movies
- ISO 100-6400, H:12800
- 3.0" Vari-angle LCD Screen

EOS 60D Body Only **£706.00** | EOS 60D + 17-85 IS **£955.00**

Add a Canon BG-E9 battery grip for only £145.00

Canon EOS 7D

- 18 Megapixel CMOS sensor
- Up to 8fps shooting
- Full HD movies
- Magnesium alloy body
- 3.0" Clear View II LCD

EOS 7D Body Only **£1,069.00** | EOS 7D + 18-135 IS **£1,333.00**

Add a Canon BG-E7 battery grip for only £139.99

Canon EOS 5D Mark II

- 21.1 Megapixel CMOS sensor
- Up to 3.9fps shooting
- Full HD movies
- Magnesium alloy body
- 3.0" VGA LCD with Live View

EOS 5D II Body Only **£1,504.00** | EOS 5D II + 24-105 IS **£2,134.95**

Add a Canon LP-E6 battery for only £64.99

Canon EOS-1D X

- 18.1 MP full frame sensor
- Up to 12fps
- 100-51200 ISO, up to H:204800
- 61 point AF system
- Full HD 1080p EOS movie

EOS-1D X Body Only **See web** | See website for bundle deals with the EOS-1D X

Add a Canon LP-E4N battery for only £139.00

Canon PowerShot G1X

- 14.3 MP CMOS sensor
- HS System with DIGIC 5
- 4x Optical Zoom
- 3.0" Vari-angle LCD Screen
- Full HD Movie

PowerShot G1X **£559.00** | See website for bundle deals with the G1 X

Canon Lenses

For low prices on lens hoods, cases and filters, visit instore, online or by calling 01444 23 70 60

EF 50mm f/1.8 II

Now £89.99 Was £129.99

EF 100mm f/2.8L Macro IS USM

Now £719.00 Was £1,059.99

EF 70-300mm f/4.0-5.6L IS USM

Now £1,149.00 Was £1,599.99

14mm f/2.8L II USM	£1,884.99	200mm f/2.8L USM/2	£635.00	18-135mm IS (No packaging)	£269.99
20mm f/2.8 USM	£420.00	300mm f/2.8L USM IS II	£5,498.00	EF-S 18-135mm f/3.5-5.6 IS STM	£479.00
24mm f/1.4L Mk II USM	£1,299.00	300mm f/4.0L USM IS	£1,099.00	EF-S 18-200mm f/3.5-5.6 IS	£399.00
24mm f/2.8	£364.00	400mm f/2.8L USM IS II	£8,865.00	24-70mm f/2.8L II USM	£2,299.00
24mm f/2.8 IS USM	£679.00	400mm f/4.0 DO L USM IS	£5,378.99	24-105mm f/4.0L IS USM	£895.00
28mm f/1.8 USM	£382.99	400mm f/5.6L USM	£1,079.00	24-105mm IS (out of kit)	£799.99
28mm f/2.8 IS USM	£649.00	500mm f/4.0L USM IS II	£8,399.00	28-135mm f/3.5-5.6 USM IS	£373.99
35mm f/1.4L USM	£1,158.99	600mm f/4.0L USM IS II	£10,999.00	28-300mm f/3.5-5.6L IS USM	£2,099.00
35mm f/2.0	£217.99	800mm f/5.6L IS USMa	£9,755.00	EF-S 55-250mm f/4-5.6 IS II	£203.00
40mm f/2.8 STM **NEW**	£209.00	TSE 17mm f/4.0L	£1,957.00	70-200mm f/2.8L IS II USM	£1,849.00
50mm f/1.2 L USM	£1,268.00	TSE 24mm f/3.5L II	£1,695.00	70-200mm f/2.8L USM	£989.99
50mm f/1.4 USM	£285.99	TSE 45mm f/2.8	£1,118.99	70-200mm f/4.0L IS USM	£935.00
50mm f/1.8 II	£89.99	TSE 90mm f/2.8	£1,118.99	70-200mm f/4.0L USM	£495.99
50mm f/2.5 Macro	£229.00	8-15mm f/4L Fisheye USM	£1,149.00	70-300mm f/4.0-5.6 IS USM	£374.99
EF-S 60mm f/2.8 Macro	£349.99	EF-S 10-22mm f/3.5-4.5 USM	£624.00	70-300mm f/4.0-5.6L IS USM	£1,149.00
MP-E 65mm f/2.8	£840.99	EF-S 15-85mm f/3.5-5.6 IS USM	£567.00	70-300mm f/4.5-5.6 DO IS USM	£1,099.00
85mm f/1.2L II USM	£1,729.00	16-35mm f/2.8L II USM	£1,149.00	75-300mm f/4.0-5.6 Mk III	£189.00
85mm f/1.8 USM	£305.99	17-40mm f/4.0L USM	£613.00	75-300mm f/4.0-5.6 USM III	£238.00
100mm f/2 USM	£377.99	EF-S 17-55mm f/2.8 IS USM	£795.00	100-400mm f/4.5-5.6L USM IS	£1,249.00
100mm f/2.8 USM Macro	£435.99	EF-S 17-85mm f/4.0-5.6 IS USM	£324.99	200-400mm f/4.0L USM IS	TBC
100mm f/2.8L Macro IS USM	£719.00	EF-S 17-85mm IS (No packaging)	£249.99	1.4x III Extender	£395.00
135mm f/2.0L USM	£899.00	EF-S 18-55mm f/3.5-5.6 IS II	£136.99	2x III Extender	£419.00
180mm f/3.5L USM Macro	£1,239.99	EF-S 18-55mm IS II (No packaging)	£85.00	EF 12 II Extension Tube	£79.99
200mm f/2.0L IS USM	£4,799.00	EF-S 18-135mm f/3.5-5.6 IS	£338.99	EF 25 II Extension Tube	£139.99

Used Equipment

Park Cameras offer a large range of used equipment at great prices - updated daily

Canon EOS 1Ds Mark III Body
Special price £2,199.00

Canon EOS 550D
From Only £329.00*

Canon EF 100mm f/2.8L Macro IS USM
From Only £599.00*

Visit www.ParkCameras.com/USED for the latest list of used products available

Canon LP-E6 Battery
Now £69.99 was £74.99

For use with EOS 60D, EOS 7D & EOS 5D Mk II

Canon LP-E8 Battery
Now £44.99 was £49.99

For use with EOS 550D and EOS 600D

Canon LP-E10 Battery
Now £44.99 was £49.99

For use with EOS 1100D

Canon Speedlite 320EX
Now £199.99 was £269.99

Canon Speedlite 430EX II
Now £219.99 was £314.99

Canon Macrolite MR-14EX
Now £479.99 was £682.99

Canon BG-E6 Batt. Grip
Now £199.99 was £315.99

For use with EOS 5D Mk II

Canon BG-E8 Batt. Grip
Now £114.99 was £179.99

For use with EOS 550D and EOS 600D

Canon PIXMA PRO-1
Now £654.99 was £799.00

£100 Cashback on PIXMA PRO-1 between 23.08 & 31.10

As a Canon EOS Professional Centre, Park Cameras is designed to give you the very best photographic retail experience.

Compacts

For money saving deals with memory & cases, visit our website. Prices are updated DAILY. See our website for the latest low price on compact cameras.

Canon PowerShot SX240 HS
Zoom in on every moment
- 12.1 Megapixels
- 20x Optical Zoom

Now Only £204.99 Was £299.00

Canon IXUS 500 HS
Tiny, 12x zoom IXUS
- 10.1 Megapixels
- 12x Optical Zoom

Now Only £179.99 Was £309.00

Canon IXUS 510 HS
Wi-fi enabled
Stylish and well connected
- 10.1 Megapixels
- 12x Optical Zoom

Now Only £219.99 Was £349.00

Canon PowerShot SX40 HS
Go far, get closer with 35x zoom
- 12.1 Megapixels
- 35x Optical Zoom

Now Only £329.99 Was £459.00

Canon PowerShot S100
Silver. Expert control. Seriously compact
- 12.1 Megapixels
- 5x Optical Zoom

Silver: £279.00 Was £459.00

Canon PowerShot G12
The Benchmark
- 10.0 Megapixels
- 5x Optical Zoom

Now Only £365.00 Was £539.00

For all the latest Digital Cameras, Printers and much, much more - visit www.ParkCameras.com/AP

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address : York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.
We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

PARKCameras

Visit our state of the art showroom in West Sussex, less than 15 miles from Brighton

York Road, Victoria Business Park, Burgess Hill, West Sussex, RH15 9TT

CAMERAS LENSES BAGS TRIPODS PRINTERS

Nikon D600

Take your photography to another level with the D600.

From true wide-angle to super-telephoto, the 24.3-megapixel FX-format sensor delivers incredibly detailed images across the camera's broad ISO range.

Nikon D600 Body Only	£1,734.95
Nikon D600 + 24-85 VR	£2,148.95

Body SRP £1,955.99 | Body SRP £2,443.99

Nikon D800

Create monumental images with the groundbreaking D800.

The 36.3 megapixel FX-format sensor and class-leading autofocus system deliver unprecedented levels of depth and detail in your photography.

Nikon D800 Body Only	£2,049.00
Nikon D800E Body Only	£2,539.00

SRP £2,599.99 | SRP £2,899.99

Nikon D4

Limits are there to be pushed. And this SLR is made to push them.

The D4 offers a powerful combination of up to 11 fps, a 16.2 megapixel FX-format sensor and phenomenally high ISO (extendable up to 204,800, equivalent).

Nikon D4 Body Only	£4,699.00
Nikon EN-EL18 Spare battery	£109.00*

SRP £5,289.99 | SRP £129.99

Nikon J2

- 10.1 Effective Megapixels
- Full-HD Movie Recording
- Super high-speed AF CMOS sensor
- 3.0" LCD Screen
- Motion Snapshot

NOW IN STOCK! See website for full details and to place an order

Add a Nikon EN-EL20 battery for only £37.99

Nikon D3200

IN STOCK!

- 24.2 Megapixel CMOS sensor
- High ISO (100-6400)
- Full HD movies
- 4 fps continuous shooting
- Compact & Lightweight

D3200 Body Only	£399.00
D3200 + 18-55 VR	£484.00

Add a Nikon EN-EL14 battery for only £38.99

Nikon D5100

- 16.2 Megapixel CMOS sensor
- High ISO (100-6400)
- Full HD movies
- 4 fps continuous shooting
- Compact & Lightweight

D5100 Body Only	£359.00
D5100 + 18-55 VR	£429.95

Add a Nikon EN-EL14 battery for only £39.99

Nikon D90

- 12.3 Megapixel CMOS sensor
- High ISO (200-3200)
- D-Movie function
- 4.5 fps continuous shooting
- Compact & Lightweight

D90 Body Only	£465.00
D90 + 18-105 VR	£599.99

Add a Nikon EN-EL3e battery for only £49.99

Nikon D7000

- 16.2 megapixel DX-format CMOS image sensor
- High ISO (100-6400) sensitivity
- EXPEED 2 processing engine
- Durable design

D7000 Body Only	£699.00
D7000 + 18-105 VR	£859.00

Add a Nikon EN-EL15 battery for only £57.99

Nikon D300s

- 12.3 Megapixel CMOS sensor
- High ISO (200-3200)
- D-Movie function
- 7 fps continuous shooting
- Durable, magnesium alloy body

D300s Body Only	£1,119.99
D300s + 16-85 VR	£1,591.98

Add a Nikon EN-EL3e battery for only £49.99

Nikon Lenses

For money saving offers on filters, lens hoods and cases, visit us online or instore

AF-G 10.5mm f/2.8G ED DX	£549.00	AF-D 85mm f/1.8D	£302.99	AF-S 16-85mm f/3.5-5.6G VR	£461.99
AF-D 14mm f/2.8D	£1,239.99	AF-S 85mm f/1.4G	£1,249.99	AF-S 17-35mm f/2.8 IF-ED	£1,514.99
AF-D 16mm f/2.8D Fisheye	£635.00	AF-S 85mm f/3.5G DX Micro	£382.99	AF-S 17-55mm f/2.8G IF-ED	£1,049.00
AF-D 20mm f/2.8	£470.99	PC-E 85mm f/2.8D ED	£1,349.00	AF-S 18-55mm f/3.5-5.6G II	£127.99
AF-D 24mm f/2.8D	£364.99	AF-DC 105mm f/2.0 Nikkor	£824.00	AF-S 18-55mm f/3.5-5.6G VR	£125.00
AF-S Nikkor 24mm f/1.4G ED	£1,495.00	AF-S 105mm f/2.8G VR IF-ED	£609.99	AF-S 18-105mm f/3.5-5.6G VR	£224.99
PC-E 24mm f/3.5D ED	£1,493.99	AF-D 135mm f/2.0D	£1,029.00	AF-S 18-200mm f/3.5-5.6G VR II	£599.00
AF-D 28mm f/2.8	£246.99	AF-D 180mm f2.8 IF-ED	£709.00	AF-S 18-300mm f/3.5-5.6G VR	£759.00
AF-D 28mm f/1.8G	£581.00	AF-S 200mm f/2G ED VR II	£4,149.00	AF-S 24-70mm f/2.8G ED	£1,235.00
AF-S 35mm f/1.4G	£1,385.00	AF-D 200mm f/4D IF-ED	£1,194.99	AF-D 24-85mm f/2.8-4	£559.00
35mm f/2.0 AF Nikkor D	£262.99	AF-S 300mm f/2.8G ED VR II	£4,199.99	AF-S 24-85mm f/3.5-4.5G ED VR	£519.00
35mm f/1.8 AF-S DX	£159.99	AF-S 300mm f/4 D IF-ED	£1,046.00	AF-S 24-120mm f/4G ED VR	£829.00
AF-S 40mm f/2.8G ED Micro	£196.99	AF-S 400mm f/2.8G ED VR	£6,659.00	AF-S 28-300mm f/3.5-5.6G VR	£715.99
PC-E 45mm f/2.8D ED Micro	£1,399.99	AF-S 500mm f/4G ED VR	£5,975.00	AF-S 55-200mm f/4-5.6 VR DX	£169.99
AF 50mm f/1.4D	£246.00	AF-S 600mm f/4G ED VR	£7,244.99	AF-S 55-300mm f/4.5-5.6G VR	£289.99
AF-S 50mm f/1.4G	£292.00	AF-S 10-24mm f/3.5-4.5G DX	£659.00	AF-S 70-200mm f/2.8 VR II	£1,639.99
AF-D 50mm f/1.8	£112.99	AF-S 12-24mm f/4 G IF-ED DX	£859.00	AF-S 70-300mm f/4.5-5.6G VR	£429.00
AF-S 50mm f/1.8G	£171.00	AF-S 14-24mm f/2.8G ED	£1,344.99	AF-D 80-400mm f/4.5-5.6 VR	£1,239.99
AF-S 60mm f/2.8G ED Micro	£410.99	AF-S 16-35mm f/4G ED VR	£862.00	AF-S 200-400mm f/4G VR II	£4,949.00

Nikon **PROFESSIONAL** Dealer

As a Nikon Professional Dealer, Park Cameras is designed to give you the very best photographic retail experience.

Panasonic DMC-GF5

- 12.1 Megapixels
- Stylish, Compact Design
- Ultra high-speed AF
- Full HD Video Recording
- 3.0" Touch-screen LCD

Lumix GF5 Body Only	£349.00
Lumic GF5 + 14-42 X	£519.00

Add a Panasonic DMW-BLE9E batt. for only £51.49

Panasonic DMC-G5

- 16.05 Megapixels
- Stylish, Compact Design
- 6fps shooting
- Full HD Video Recording
- 3.0" Touch-screen LCD

Lumix G5 Body Only	See web
Lumic GF5 + 14-42 X	See web

Add a SanDisk 16GB SDHC Card for only £14.99

Panasonic DMC-GX1

- 16.0 Megapixels
- Small & Lightweight body
- Easy Manual Control
- 3.0" LCD touch-screen
- Full HD Video Recording

Lumix GX1 Body Only	£379.00
Lumic GX1 + 14-42 OIS	£469.00

Add a Panasonic DMW-LVF2 for only £219.99

Panasonic DMC-GF3

- 13.06 Megapixels
- Small & Lightweight body
- 1920 x 1080 Full HD Movie
- 3.0" LCD Screen
- Advanced iA (Intelligent Auto)

White only

Lumix GF3 Body Only	£289.99
Lumix GF3 + 14-42mm X	£459.99

Add a Panasonic 45-200mm O.I.S for only £253.00

THE BEGINNING OF THE NEW

OM-D

OLYMPUS OM-D

In stock from only €999.00

Evoking the classic design of the original OM Series introduced 40 years ago, and transforming it for the modern age, the Olympus OM-D Series is a new and entirely unique Micro Four Thirds camera system.

FREE 45mm Lens worth £279.99 (SRP) when buying an OM-D body or kit

See web for details. Offer ends 31/12/12

Battery Holder HLD-6 **Only £219.00** was £229.99

Full Body Jacket CS-36FBC **Only £94.99*** was £99.99

Wireless Flash FL-600R **Only £299.00** was £329.99

Panasonic DMC-G3

- 16.0 Megapixels
- Small & Lightweight body
- 1920 x 1080 Full HD Movie
- 3.0" LCD Touch-Screen
- iA Plus for Easy Manual Adjustment

Lumix G3 + 14-42 OIS	£379.99
Lumic G3 Twin kit	£529.00

Add a Panasonic DMW-FL220 for only £119.99

Panasonic DMC-GH2

- 16.05 Megapixels
- Up to12 fps shooting
- Full HD Video Recording
- Advanced iA mode
- 3.0" free-angle LCD Screen

Lumix GH2 Body Only	£489.99
Lumix GH2 + 14-140mm	£886.99

Add a Tamrac Areo zoom 20 case for only £19.00

OLYMPUS E-PM2

- 16.1 Megapixels
- Fast AF & touch release
- Easy, intuitive operation
- 12 Art Filters
- Olympus Image Share

New & Coming soon! See web for info

Add an Olympus PS-BLS5 battery for only £56.49

OLYMPUS E-PL5

- 16.1 Megapixels
- Best in class image quality Fast AF & touch release
- 3.0" tilt LCD display
- 12 Art Filters & Art Effects

New & Coming soon! See web for info

Add Adobe Lightroom 4.0 for only £79.99

DMC-S3 (6)	from £59.99	DMC-FS37 (1)	£139.00	DMC-FT4	£259.00
DMC-S3 Black (Olympic Kit)	£59.00	DMC-FS40	£89.00	DMC-FT20	£149.99
DMC-S5 Black	£99.99	DMC-FS45	£109.99	DMC-TZ25	£215.00
DMC-LS6	£79.99	DMC-FX77 (1)	£189.00	DMC-TZ30	£269.00
DMC-FS22 (2)	£79.99	DMC-FX80	£259.99	DMC-FZ48	£269.00

VG-170	£74.99	Tough TG-820	£199.00	SP-820UZ NEW!	£279.99
VH-410 NEW!	£119.99	Tough TG-1 iHS Silver	£259.00	SZ-14	£159.00
VR-340	£89.00	SP-620UZ	£129.00	SZ-31MR	£199.00
Tough TG-320	£124.99	SP-720UZ	£171.00	XZ-1	£284.00
Tough TG-620	£179.00	SP-810UZ	£189.00	XZ-1 + VF-2 kit	£389.00

For the latest NEW Panasonic and Olympus products this Autumn, see our website!

Visit our website - updated daily
www.ParkCameras.com/AP
or e-mail us for sales advice using
sales@parkcameras.com

Phone one of our knowledgeable sales advisors
Monday - Saturday (9:00am - 5:30pm) **or Sunday** (10:30am - 4:30pm)
01444 23 70 60

GOOD SERVICE AWARD 2012 — What Digital Camera Photographer — High Street Independent GOLD WINNER

BINOCULARS | SCOPES | FLASHGUNS & LIGHTING | ACCESSORIES | TRAINING

SIGMA

Sigma is a world leader in the optical field with top quality lenses available in Sigma, Canon, Nikon, Pentax, Sony and Four Thirds fits. See below to find a lens for you - at LOW PARK CAMERAS PRICES!!

Why not take a visit to our showroom in West Sussex, bring your own DSLR, and test out a Sigma lens!

SIGMA
35mm f/1.4 DG HSM

Many avid photographers will prefer this 35mm lens to the more conventional 50mm. Using a leading edge design and state-of-the-art production technology, the performance of this lens has been honed to the point where it can do full justice to the expressive power of the very latest digital cameras.

Coming Soon! Pre-order and receive a free Sigma 67mm DG MC UV filter

SRP £TBC

SIGMA
17-70mm
f/2.8-4 DC Macro OS HSM

Mainly used for general-purpose photography, this everyday lens covers a range equivalent to 25.5-105mm on a 35mm camera.

A large-aperture lens that opens up to f/2.8, it's surprisingly compact in size.

Due December Pre-order and receive a free Sigma 72mm DG MC UV filter

SRP £TBC

SIGMA
120-300mm
f/2.8 DG OS HSM

Although high-function digital cameras now deliver improved picture quality at high-ISO settings, adjusting your lens to a large aperture is still the most effective strategy for action shots. And even if you have to take the shots from a less-than-ideal position, as is so often the case when shooting sports or on-stage action, this zoom lens, with its maximum focal length of 300mm, lets you open up the aperture all the way to f/2.8.

Due December Pre-order and receive a free Sigma 105mm DG MC UV filter

SRP £TBC

Fixed Focal Length Lenses

4.5mm f/2.8 EX DC HSM (Fisheye)	£592.00
8mm f/3.5 EX DG (Fisheye)	£619.99
10mm f/2.8 EX DC HSM (Fisheye)	£489.00
15mm f/2.8 EX DG (Fisheye)	£479.99
20mm f/1.8 EX DG	£499.99
24mm f/1.8 EX DG	£449.99
28mm f/1.8 EX DG	£369.99
30mm f/1.4 EX DC HSM	£379.00
50mm f/1.4 EX DG HSM	£379.00
50mm f/2.8 EX DG Macro	£269.00
70mm f/2.8 EX DG Macro	£369.00
85mm f/1.4 EX DG HSM	£669.00
105mm f/2.8 EX DG OS HSM	£549.00
150mm f/2.8 EX DG OS HSM	£799.00
300mm f/2.8 APO EX DG HSM	£2,319.99
500mm f/4.5 APO EX DG HSM	£3,849.99
800mm f/5.6 APO EX DG HSM	£4,349.99

Wide Zoom Lenses

8-16mm f/4-5.6 DC HSM	£549.00
10-20mm f/4-5.6 EX DC HSM	£369.00
10-20mm f/3.5 EX DC HSM	£459.00
12-24mm f/4.5-5.6 DG HSM II	£679.00
17-50mm f/2.8 EX DC OS HSM	£489.00
17-70mm f/2.8-4 DC Macro OS	£339.00

Prices updated daily. See web for our latest low prices!

Standard Zoom Lenses

18-50mm f/2.8-4.5 DC OS HSM	£179.99
18-125mm f/3.8-5.6 DC OS HSM	£253.99
18-200mm f/3.5-6.3 DC	from £179.99
18-200mm f/3.5-6.3 DC OS HSM II	£299.00
18-250mm f/3.5-6.3 DC OS HSM	£399.00
24-70mm f/2.8 EX DG HSM	£599.00

Telephoto Zoom Lenses

50-150mm f/2.8 APO EX DC HSM II	£779.00
50-200mm f/4-5.6 DC OS HSM	£149.99
50-500mm f/5-6.3 DG OS HSM	£999.00
70-200mm f/2.8 EX DG OS HSM	£899.00
70-300mm f/4-5.6 DG Macro	£99.99
70-300mm f/4-5.6 APO DG Macro	£169.99
70-300mm f/4-5.6 DG OS	£289.00
120-300mm f/2.8 EX DG OS HSM	£1,799.00
120-400mm f/4.5-5.6 DG OS HSM	£649.00
150-500mm f/5-6.3 DG OS HSM	£799.00
200-500mm f/2.8 EX DG APO	£12,799.00
300-800mm f/5.6 EX DG HSM	£5,492.99

Teleconverters

1.4x EX DG Teleconverter	£199.99
2x EX DG Teleconverter	£234.99

Register your Sigma lens at www.sigma-imaging-uk.com/warranty and befit from **3 year UK warranty**

SD1 - Merrill

- 46 megapixel. 23.5×15.7mm Full-colour Foveon X3 Merrill sensor
- Magnesium Alloy Body
- TRUE II image processing engine
- Weather & Dust Resistant

IN STOCK! Body Only **£1,549.99**
See website for further money saving offers

SRP £1,839.99

DP1 / DP2 - Merrill

- Foveon X3 Merrill Sensor
- 46 Megpixels
- 19mm f/2.8 (DP1) 30mm f/2.8 (DP2)
- Dual True II Engine
- 3.0" LCD Screen

Now available! Visit our website for full details and to place an order

SRP £TBC

For Sigma Filters, Flashguns, Grips and other accessories, visit us instore or online

PENTAX K-30

- 16 MP CMOS sensor
- Weather resistant body
- Full HD Video
- 6 frames/sec
- 3" LCD screen

K-30 + 18-55 VR **£629.00***

Visit us in store to try before you buy!

In stock!

Add a Pentax D-LI109 battery for only £48.99

PENTAX K-5 II

- 16.3 MP CMOS sensor
- Weatherproof body
- Full HD Video
- 7 frames/sec
- 3" LCD screen

See web for our latest price

Add a Pentax D-LI109 battery for only £48.99

SONY NEX-5N

- 16.1 Effective Megapixels
- Slim, light and compact
- High Speed Capture (10fps)
- Full HD Movie
- 3.0" Tilt-angle LCD Screen

NEX-5N Body Only **£319.00**

NEX-5N + 18-55mm **£359.00**

Tokina Lenses

	Our Price
AT-X 35mm f/2.8 Macro (Nikon Fit)	£369.99
AT-X 100mm f/2.8 Macro (Nikon Fit)	£359.99
AT-X 10-17mm f/3.5-4.5 DX	£549.99
AT-X 11-16mm f/2.8 Pro	£549.99
AT-X 12-24mm f/4 II	£529.99
AT-X 16-28mm f/2.8 FX	£729.99
AT-X 16.5-135mm f/3.5-5.6	£289.99
T-X Pro 50-135mm f/2.8	£599.99
AT-X 80-400mm f/4.5-5.6 D	£599.99

Tamron Lenses

	Our Price
SP AF 10-24mm f/3.5-4.5 Di II LD Asp [IF]	£368.99
AF 18-270mm f/3.5-6.3 Di II VC PZD LD [IF]	£391.95
AF 70-300mm f/4.5-5.6 Di VC USD	£298.00

For even more Tamron lenses, see our website

SONY NEX-7

- 24.3 Effective Megapixels
- Light magnesium body
- Full HD movies with AF tracking
- Very high speed burst shooting
- 3.0" Tilt-angle LCD Screen

SPECIAL OFFER!

NEX-7 + Carl Zeiss Sonnar 24mm f/1.8 ZA + **FREE** SanDisk 16GB SDHC Card **£1,649.99**

Hoya Filters

Whether you're looking to protect your lens, or to create a special effect, you should consider a Hoya filter.

Size	UV(C) Digital HMC	SHMC Pro 1-D UV	SHMC Pro 1-D Circ-Pol
52mm	£16.13	£39.66	£54.99
55mm	£17.76	£41.76	£39.99
58mm	£19.80	£44.86	£64.99
62mm	£24.11	£52.58	£79.99
67mm	£26.03	£54.99	£79.99
72mm	£31.76	£67.93	£99.99
77mm	£31.99	£71.99	£119.99

FUJIFILM X100
Black Limited Edition

Includes a genuine leather ever-ready case, a lens hood, an adapter ring & a protective filter

- 12.3MP APS-C CMOS sensor
- 23mm prime lens
- f/2 - f/16 aperture range
- Revolutionary Hybrid Viewfinder
- One touch RAW shooting

X100 Black **£779.00**

See web for further money saving deals

Add a Fujifilm NP-95 battery for only £37.99

FUJIFILM X-Pro 1

NEW LOW PRICE Save £230

- 16MP APS-C CMOS sensor
- Fujifilm X Mount
- Full manual controls
- 2nd generation Hybrid VF
- EXR Processor Pro

X-PRO 1 **£1,179.00**

See web for further money saving deals

Add a Fujifilm NP-W126 battery for only £49.99

SAMSUNG WB850

NEW LOW PRICE Save £80

- 16.2 megapixels
- 23mm wide-angle lens
- 21x optical zoom
- Wi-Fi Connectivity
- 3.0" VGA AMOLED Screen

WB-850 Black **£249.00**

Add a Fujifilm 8GB SD Class 4 card for £6.00

Add an Annsmann SLB 10A battery for only £15.99

SAMSUNG NX1000

NEW LOW PRICE Save £200

- 20.3 megapixel APS-C sensor
- 8 frames per second
- Instant sharing via Wi-Fi
- 1080p Full-HD movie mode
- Premium Metal Design

NX-1000 + 20-50mm **£399.00**

See web for further money saving deals

Add a SanDisk 16GB SD HC card for only £17.99

Tamron 24-70mm
f/2.8 Di VC USD

A high-speed standard zoom lens featuring built-in Vibration Compensation

IN STOCK!

Only £849.99* See web for full details

Nissin Di622 Mk II

Quick and easy Digital TTL flash available in Canon, Nikon and Sony fits. Also includes a wireless remote system as a slave unit.

IN STOCK!

Only £114.95 See web for full details

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address : York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.
We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

Mifsuds .COM

FAMILY RUN SINCE 1954

U.K. Stock Only

Mail Order :

01803 852400

Email - info@mifsuds.com

www.mifsuds.com

27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

PHONE LINES OPEN

MON -FRI 8am - 7pm,

SAT 9am - 5pm,

SUN 10am - 1pm.

SHOP OPEN

MON -SAT 9am - 5pm,

SUN 10am - 1pm.

U.K. Stock ONLY Canon — MIFSUDS ARE CANON PROFESSIONAL STOCKISTS

EOS DSLRS + KITS

1D X body £5279

6D body £1799

6D + 24-105 f4 L £2519

5D MKIII body £2549
5D MKIII + 24-105 IS £3289
7D body.....£1066
7D + 15-85 IS.....£1589
7D + 18-135 IS.....£1447
60D body £699
60D + 18-55 IS.....£799

650D body £579

650D + 18-55 IS II £619
650D + 18-135 IS STM £929
600D body .. £499 600D + 18-55 IS. £559
1100D body . £299 1100D + 18-55 IS £389

COMPACTS NEW G15 .....£539
G1X.....£539 G12.....£349
SX40IS . .£299 SX50 .£439 S100 .£299

EF-S NON FULL FRAME LENSES
10-22 F3.5/4.5 USM.....£614
15-85 F3.5/5.6 IS U no box . . .£559
17-55 F2.8 IS U £769
17-85 f4/5.6 IS USM unboxed..£379
18-55 F3.5/5.6 IS unboxed £99
18-135 F3.5/5.6 IS STM.....£429
18-135 F3.5/5.6 IS U no box . .£299
18-200 F3.5/5.6.....£419
55-250 F4/5.6 IS II £239
60 F2.8 Macro USM.....£339

EF LENSES
8-15 F4 L U Fisheye..... £1077
14 F2.8 LII £1847
16-35 F2.8 MKII L USM £1097
17 F4 TSE L..... £1877
17-40 F4 USM L.....£599
20 F2.8 USM.....£389
24 F1.4 L II USM £1269
24 F2.8 IS U . . £649 24 F2.8. .£347
24 F3.5 L TSE MKII £1647
24-70 F2.8 L II USM £2149
24-105 F4 L IS USM unboxed . £789
28 F1.8 USM..... £372
28 F2.8 IS U.....£639
35 F1.4 L U £1129
35 F2 .... £210 40 F2.8.....£189
50 F1.2 L USM £1247
50 F1.4 U. .£289 50 F1.8 II. £87
65 F2.8 MPE £829
70-200 F2.8 IS U LII £1829
70-200 F2.8 non IS L USM.....£959
70-200 F4 L IS USM £897
70-200 F4 L USM £489
70-300 F4/5.6 L IS U £1129
70-300 F4.5/5.6 IS USM £419
85 F1.2 L II..... £1639
85 F1.8 USM.....£297
100 F2.8 IS L U macro £689
100 F2.8 Macro USM £417
100-400 F4.5/5.6 IS L USM....£1229
135 F2 L USM.....£889
180 F3.5 L USM Macro £1177
200 F2.8 II L USM £599
300 F2.8 LII IS USM £5099
300 F4 L IS USM £1089
400 F2.8 IS L II USM..... £8499
400 F5.6 L USM..... £1047
500 F4 IS LII USM £8333
600 F4 IS LII USM £10777
Ext tube 12II..£79 Ext tube 25II. £129
1.4x III or 2x III converter ea . .£389

FLASH & ACCESSORIES
Angle finder C.....£219
BG-E5 grip..... £107
BG-E6 grip (5D MKII)..... £187
BG-E7 grip (7D)..... £139
BG-E8 grip (550D) £115
BG-E9 grip (60D).....£129
BG-E11 grip (5D MKIII) £289
LP-E4.... £159 LP-E6.....£80
MR 14EX Ringlight.....£469
MT-24EX £789
270 EX II. . . £159 320EX £199
430 EX II..... £199
600EX RT £539
CP-E4 compact battery pack.... £149
Off camera shoe cord OC-E3 ..... £59
LC5 wireless set £449
STE2 Transmitter £239
GP-E2 GPS receiver £299
RS-80N3.....£49 TC-80N3.....£149

EOS 1DX Body **£5279**

70-200mm f2.8 LII IS USM **£1829**

100mm f2.8 IS L USM macro **£689**

300 f2.8 LII IS USM **£5099**

1.4x or 2x III converter each **£389**

600EX-RT Flash **£539**

U.K. Stock ONLY Nikon — MIFSUDS ARE NIKON PROFESSIONAL DEALERS

DIGITAL SLR + KITS

D4 body £4677

D800 body £1999

D800E body £2444

NEW

D600 body £1699

D7000 body..... £697
D7000 + 18-105 VR..... £859
D5100 body..... £379
D5100 + 18-55 VR..... £439
D3200 body..... £397
D3200 + 18-55 VR..... £459
P510 Compact..... £289
P7700 Compact £469
S9300 Compact £199

DIGITAL ONLY LENSES
10.5 F2.8 DX £479
10-24 F3.5/4.5 G AFS DX . . £629
12-24 F4 DX..... £859
16-85 F3.5/5.6 AFS VR DX . £439
17-55 F2.8 DX £1099
18-105 F/3.5-5.6G ED VR . . . £197
18-300 F3.5/5.6 G ED VR DX £699
35 F1.8 G DX..... £149
40 F2.8 AFS G DX..... £189
55-300 F4.5/5.6 G VR DX . . £289
85 F3.5 G VR DX..... £379

LENSES
14 F2.8 AFD..... £1047
14-24 F2.8 G ED AF-S.... £1337
16 F2.8 AF-D Fisheye £699
16-35 F4 AFS VR..... £839
20 F2.8 AF-D £459
24 F1.4 AFS G..... £1589
24 F2.8 AF-D £335
24 F3.5 PCE..... £1399
24-70 F2.8 G ED AFS £1229
24-85 F3.5/4.5 G ED VR . . . £419
24-120 F4 G ED VR..... £819
28 F1.8 AF £577
28 F2.8 AFD..... £249
28-300 F3.5/5.6 G ED VR . . £689
35 F1.4 G..... £1477
35 F2 AF-D..... £289
50 F1.4 AF-S G £297
50 F1.8 G..... £169
50 F1.8 AF-D £129
60 F2.8 AFS..... £397
70-200 F2.8 VRII £1589
70-300 F4.5/5.6 VR £419
80-400 F4.5/5.6 VR AFD . . £1377
85 F1.4 AFS G..... £1219
85 F1.8 AFS G..... £377
105 F2.8 VR macro £619
200 F2 G VR II..... £3749
200-400 F4 VR II £4888
300 F2.8 AFS G VR II £4189
300 F4 AF-S..... £1139
400 F2.8 AFS VR..... £6333
500 F4 AFS VR £5666
600 F4 AFS VR £6899
TC14EII or TC17EII each. . . £349
TC20EIII converter..... £389

FLASH & ACCESSORIES
GP-1..... 1 only..... £199
MBD14 (D600)..... £219
MBD12 Grip (D800/E) £289
MBD11 Grip (D7000) £189
MBD10 Grip (D300/D700) . . £219
DR-5/DR-6 angle finder each. £229
SBR200 wireless rem S/Lite . £199
SBR1 ringflash £389
SBR1CI ringflash/command . £539
SB-700 ..... £249
SB-910 ..... £329
SC-28 ..... £59 SC-29 .... £69
SU-800 flash slave no box . . £229
MC36 ..... £129 MC30. . . . £69
EN-EL3E . . . £67 ENEL4A. £109
EN-EL18..... £99
ME-1 Stereo Microphone £87
WT-5 Wireless trans for D4 . £449
WU-1a wireless adapt D3200 £55
NX Capture 2 ..... £169

14mm f2.8 AFD **£1047**

18-300mm f3.5/5.6 G ED DX **£699**

24-70mm f2.8 G ED AFS **£1229**

24-120mm f4 G ED VR **£819**

70-200mm f2.8 VRII **£1589**

200mm f2 G VRII **£3749**

400mm f2.8 AFS VR **£6333**

500mm f4 AFS VR **£5666**

600mm f4 AFS VR **£6899**

WANTED

We want your good quality cameras and lenses

WE BUY FOR CASH

PART EXCHANGE OR COMMISSION SALE

Collection can be arranged.

contact us at info@mifsuds.com or ring 01803 852400

U.K. Stock ONLY SIGMA

MIFSUDS ARE SIGMA PRO LENS STOCKISTS

3 YEAR WARRANTY ALL LENSES

8-16 F4.5/5.6 DC OSM NAF only..... £479
8-16 F4.5/5.6 DC OSM £549
10-20 F3.5 EX DC HSM..... £459
10-20 F4/5.6 EX DC CAF/NAF..... £369
12-24 F4.5/5.6 EX DG macro MKII £679
12-24 F4.5/5.6 EX DG PKAF only..... £549
17-50 F2.8 EX DC OS HSM..... £499
17-70 F2.8/4.5 DC OS £299
18-50 F2.8/4 DC OS..... £169
18-200 F3.5/6.3 DC OS II £299
18-200 F3.5/6.3 DC OS CAF only £249
18-250 F3.5/6.3 DC OS CAF/NAF £339
19 F2.8 EX DN Sony/MFT..... £149
24-70 F2.8 EX IF DG HSM..... £589
30 F1.4 EX DC HSM CAF only..... £349
30 F1.4 EX DC HSM £379
30 F2.8 EX DN Sony/MFT..... £149
50 F1.4 EX DG £379
50 F2.8 EX DG £269
50-150 F2.8 DC MKII £799
50-500 F4/5.6 OS HSM CAF/NAF £1099
70 F2.8 EX DG macro £369
70-200 F2.8 EX DG OS £899
70-300 4.5/5.6 APO DG mac..... £169
85 F1.4 EX DG HSM £669
105 F2.8 EX DG OS..... £549
120-300 F2.8 EX DG OS CAF/NAF £1677
120-400 F4.5/5.6 APO OS NAF only.... £629
150 F2.8 EX DG OS..... £799
150-500 F5/6.3 DG OS CAF/NAF..... £799
180 F2.8 EX DG OS..... £1499
300 F2.8 EX DG..... £2277
500 F4.5 EX DG £3799
1.4x EX DG converter £199
2x EX DG converter..... £229
EM140DG macro ringflash £349

Panasonic

Micro 4/3rds system

NEW!

G5 - body only £549

GX1 body £399
GX1 + 14-42mm X.....£555
GX1 + 14-42mm £444
G3 body £397
G3 + 14-42mm X £599
G3 + 14-42mm £429
GF3 body white.....£199

7-14mm F4..... £969
8mm F3.5..... £555
12-35mm f2.8..... £877
14mm F2.5..... £239
14-42mm F3.5/5.6 Power OIS X £350
14-45mm F3.5/5.6 OIS..... £229
14-140mm F4/5.8 OIS..... £579
20mm F1.7..... £269
25mm F1.4 DG..... £439
45mm F2.8 OIS £549
45-150 F4/5.6 OIS .....£POA
45-175mm F4/5.6 Power OIS X £349
45-200mm F4/5.6 OIS..... £269
100-300mm F4/5.6 OIS.... £419
LFV2 Viewfinder..... £199
FL220E Flash..... £126
FL360E Flash..... £197
FL500E Flash..... £389

Compact/Bridge Cameras
LX7 Quality Compact..... £369
FZ-200 Camera £469
TZ-30 Compact Camera.. £239

FUJIFILM

X System Cameras & Lenses

X-Pro 1 body.....**£1297** X-E1 body **£749**
X-E1 + 18-55 f2.8/4 OIS.....**£1399**
18-55mm f2.8/4 OIS.....**£599**
18mm f2 .....**£469** 35mm f1.4.....**£489**
60mm f2.4.....**£539** X-Pro 1 grip **£69**
X-Pro 1 case.....**£159** NPW126 batt **£59**
XFXR20 flash .....**£189** EF42 flash.....**£199**
X-100 35mm (equiv) f2 lens compact **£639**
X-100 Limited Edition Kit.....**£799**
X-10 28-112mm (equiv) f2/2.8 compact....**£347**
X-S1 24-624mm (equiv) bridge camera.....**£479**

Tamron Lenses

18-270mm f3.5/6.3 Di II VC PZD.....**£379**
24-70mm f2.8 Di VC USD.....**£899**
60mm f2 Di macro NAF only.....**£319**
90mm f2.8 Di macro.....**£339**

Metz
44-AFi **£129**
50-AFi **£169**

Family Run Pro Dealership with Friendly, Knowledgeable Staff. Open 7 days per week. Prices inc VAT. P&P Extra. E&OE.

We are happy to reserve new & used stock for customers planning to visit. Prices are based on current stock at time of compilation October 5th 2012.

Prices are subject to change without notice so please check availability to avoid disappointment. We keep the website updated daily (Mon-Fri) - latest prices on-line. E&OE.

Please follow us on facebook

27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

Mail Order : 01803 852400

U.K. Stock Only

Mifsuds.com

FAMILY RUN SINCE 1954

QUALITY USED EQUIPMENT. See website for full list. Call us for condition and to buy secondhand stock. 3 Month warranty on most secondhand.

5x4 USED
Toyo 54C monorail £249
Schneider Sup Ang 90 F8 £299
Polaroid back £49
Toyo 6x7 RFH £129
Toyo quick roll slider £199
Fidelity double dark sl ea £18

BRONICA RF USED
45 F4 + viewfinder box £379

BRONICA ETRS 645 USED
ETRSi + 75 F2.8 E + 120 £249
ETRS + 75 EII + RFH £129
ETRS + 75 + RFH + AE prism + speed grip £269
40 F4 PE £199/249
50 F2.8 E £99
50 F2.8 PE £199
75 F2.8 E II £129
100 F4 PE £249
105 F4.5 PE macro £399
135 F4 PE £279
150 F3.5 E £89
150 F3.5 PE M- Box £179
200 F4.5 PE £179
500 F8 EII £599
2x extender E £139
E14 ext tube £49
120 RFH £49/69
Polaroid Back £29
Rotary prism £149
AEIII Prism £179
AEII Prism £89
WLF Boxed £59
Plain Prism E £39
Angle viewfinder E £179
Winder £79
M bracket £69
Speed Grip E £49
Metz SCA 386 £49

BRONICA SQ 6x6 USED
SQAi+105+WLF+RFH £399
SQAi + 80 + WLF + 120 back £399
SQAi body £299
SQA + 80 + RFH £299
SQA + 105 + 120 RFH £299
120 RFH £79
40 F4 PS £449
50 F3.5 PS £199
65 F4 PS Boxed £149
110 F4 PS macro £279/399
135 F4 PS M- £249
150 F3.5 S £79
150 F4 PS £149
150 F4 PS M- Box £199
200 F4.5 PS M- box £199
2x PS converter M- £299
Auto bellows S box £199
Polaroid back £49
135N back £99
120J 645 back £69
Waist level finder £69
Plain Prism S Boxed £99
AE Prism Early £149
ME Prism Finder £129
Metz SCA 386 £49
Lens Hood 65-80 £20
Pro shade S box £49
Motorwinder £199
Speed grip S £99

BRONICA GS 6x7 USED
150 F4 PG M- £169
G18 Ext Tube box £79
Polaroid Back £39
Speed Grip £89
AE Prism Finder G £129
AE Rotary Prism £199

CANON DIGITAL AF USED
1DX body Mint box £4899
1DS MKIII body £2299/2699
1DS MKII body box £999
1D MKIV body £2699/3199
1D MKIII body £1299
1D MKIIn body box £749
1D MKII body £499/799
7D body box £899
5D MKII body box £999/1199
5D MK I body £499
60D body £599
50D body £449
40D body £349
20D body £179
600D body £399
550D body £379
500D body £329
350D body £149
1100D body box £229
BG-E1 £49
BG-E2N £79
BG-E3 £49
BG-ED3 £39
BG-E4 (5D MKI) £69
BG-E6 box (5D MKII) £149
BG-E7 £119
BG-E9 M- £109
G12 compact box £279
G10 compact box £229
S95 compact M- box £179
SX1 IS compact M- box £179
SX10 IS compact M- box £149
S3 IS compact £79

CANON AF USED
EOS 1n HS body £149
EOS 3 body £99/199
EOS 5 body £49
EOS 100 body £29
EOS 500 body £29
EOS 500N body £29
EOS 50E body £29
EOS 30E body £29
10-22 F3.5/4.5 EFS £499
14 F2.8 L MK1 box £899
16-35 F2.8 L MKII M- box £899
16-35 F2.8 L MKI £749
17-40 F4 L £499
17-85 F4/5.6 IS U £249
18-55 F3.5/5.6 IS EFS £99
18-55 F3.5/5.6 EFS £69
18-135 F3.5/5.6 IS £239
18-200 F3.5/5.6 IS £349
24 F3.5 L TSE M- £699/749
24-70 F2.8 L £999/1199
24-105 F4 L £649
28-90 F4/5.6 UII £89
28-105 F3.5/4.5 U MKI £149
28-135 F4.5/5.6 box £239
35-70 F3.5/4.5 £69
55-250 F4/5.6 IS £149
60 F2.8 EFS box £279
65 F2.8 MPE M- box £649
70-200 F2.8 L IS MKI £1199
70-200 F4 IS L £799
70-200 F4 L M- £399
75-300 F4.5/5.6 £79
80-200 F4.5/5.6 II £49
90 F2.8 TSE box £849
100 F2.8 U £349
100-300 F4.5/5.6 £79
100-400 F4.5/5.6 L M- box £1099
100-400 F4.5/5.6 L £999
180 F3.5 L box £949
300 F2.8 IS L £2899
300 F4 IS U L £869/929
400 F2.8 L IS M- £4999/5299
400 F5.6 L £929
500 F4 IS L U £5299
1.4x conv MKII M- box £279
2x ext MKII £199
2x extender MKI £169
Teleplus 2x DG conv £89
Kenko ext tube set DG £110
NCE2 charger £149
BP-200 grip £29
BP-50 grip £39
PB-E1 £69
PB-E2 £99
TC80N3 remote £89
Angle finder C box £119
Life size converter £99
LC-5 kit £239

SIGMA CAF USED
10-20 F4/5.6 EX DC £299
15-30 f3.5/4.5 EX DG £219
17-35 F2.8/4 EX £199
17-70 F2.8/4 DC OS £259
18-50 F2.8 EX DC £239
18-125 F38/5.6 DC £129
20 F1.8 EX DG M- £299
24-70 F2.8 EX DG £349
30 F1.4 EX DC £269
50-150 F2.8 EX DC II £349
50-500 F4/6.3 EX DG £599
70-300 F4/5.6 APO DG mac £99
105 F2.8 EX DG £319
120-300 F2.8 OS Mint £1599
120-300 F2.8 EX DG HSM £999
135-400 F4.5/5.6 £249
150 F2.8 EX DG mac £429
150-500 F5/6.3 OS box £649
180 F3.5 EX DG box £429
500 F4.5 EX DG £2499
800 F5.6 EX HSM £2299
1.4x EX DG conv M- £169
2x EX macro conv £129

OTHER CAF USED
TAM 10-24 F3.5/4.5 DiII £279
TAM 18-250 F3.5/6.3 XR DiII £199
TAM 28-300 F3.5/6.3 XR Di £179
TAM 55-200 F4/5.6 £49
TAM 60 F2.8 Di M- £249
TAM 70-300 F4/5.6 £79
TAM 90 F2.8 £279
VIV 19-35 F3.5/4.5 £69
Kenko Pro 300 1.4x £119

CANON FLASH USED
270EX M- box £89
380EX £89
430EX box £149
580EX box £279
ML-3 ring not digital £89
STE-2 box £119
CPE-2 £69
Sigma EM140G ring £249

CANON MF FD USED
T90 Body TO CLEAR £49
A1 body £79/179
AE1-P chrome body £69
AV1 chr body £49
20 F2.8 exc++ £249
24 F2.8 £79
35 F2 £169
35-70 F3.5/4.5 £39
35-105 F3.5 £99
35-105 F3.5/4.5 £79
50 F1.4 £79
50 F1.8 £20
50 F3.5 Macro £99
50 F3.5 Mac + Tube £149
70-210 F4 £69
100 F2.8 £99
100 F4 Macro + tube £299
100-300 F5.6 £99
135 F3.5 £29
2X A Extender £99
2X B Extender £69
TOK 60-300 F4/5.6 £69
Winder A £29
Angle finder B £69
Action finder for F1N £149
AE power winder FN £79
AE motor drive FN + battery pack £149
Auto bellows £149

CANON FLASH USED
199A £59
244T £29
299T £49
300TL £49

CONTAX RF USED
G2 Titanium + 45 F2 £599
G2 body Titanium £429
35-70 F3.5/5.6 blk box £449
TLA200 Titanium £69
TLA30 flash £29

CONTAX SLR USED
167MT body £99
180 F2.8 AE £399
300 F4 MM M- box £399

FUJI DIGITAL USED
X-Pro 1 grip £49
X10 box £279
EF X20 flash M- box £159

FUJI 35MM USED
SEE WEBSITE

FUJI MED FORMAT USED
250 F5.6 GX680 £199

HASSELBLAD XPAN USED
XPan I + 45 F4 £999
90 F4 £329

HASSELBLAD 6x6 USED
SWCM + VF £1299
903SWC + viewfinder £1999
500CM + 80CF + A12 blk/chr £799
PM90 prism £199
WLF early £49
Chimney £79
A12 latest M- £299
A12 latest black £199
A12 late black £149
E12 box £349
50 F2.8 FE M- box £799
250 F4 FE M- box £799
50 F4 CF FLE £799
50 F4 CF £599
80 F2.8 CF M- £499
120 F4 CF 3169
150 F4 CFi M- £899
150 F4 CFI £649
150 F4 CF £399
150 F4 blk T* £199
160 F4.8 CB M- box £499
250 F5.6 M- £399
Vivitar 2x conv £99

LEICA DIGITAL USED
V Lux 2 £349
D-Lux 5 blk £449
D-lux 2 M- box £299
V Lux 20 M- box £249

LEICA M/COMPACT USED
IIIg + 5cm f2 + erc £999
MP body blk 0.72 M- box £1799
MP body sil 0.72 M- box £1799
M7 body blk 0.85 M- box £1499
M6 blk TTL 0.85 £899/999
M6 black body £699
M4P chr body £749
M3 chr d/wind + ERC £749
M3 chr s/wind £549
21 F2.8 blk ASP M- box £1999
28 F2.8 M- box £699
35 F2 blk ASP M- box £1699
50 F1.4 blk M- box £1899
50 F2 blk M- box £1399
135 F4 blk M- £899
CF22 flash £69
CF FLash £69
SF20 flash £79

LEICA SLR USED
R9 body Anthracite £649
R7 body blk box £399
R4 body chr £149
60 F2.8 R £449

LIGHTMETERS USED
Gossen Lunasix III £79
Gossen Sixtomat £79
Minolta Flashmeter V £179
Minolta Autometer IVF £139
Minolta Autometer VF £149
Sekonic L308B £99
Sekonic L358 M- £179
Sekonic L508 M- box £249

MAMIYA 645 USED
645 Pro TL + 80 + RFH + plain prism £399
645 Pro TL inc 80 F2.8 N + FE401 Prism + Pro Winder £499
645 Pro SV Kit inc 80 F2.8 N + SV Prism + 120 RFH + Winder Box £399
645 Pro + 80 F2.8 N + 120 RFH + FE401 £479
645E body £249
645 Super + AE prism + RFH + winder £239
645 Pro TL Body £249
645 Pro Body £199
45 F2.8 N M- Box £249
50 F4 Shift £349
55 F2.8 N £149
55-110 F4.5 £299
70 2.8 C leaf £99
105-210 F4.5 ULD C £269
110 F2.8 N £99
110 F2.8 C £79
150 F3.5 N £99
210 F4 N M- £149
300 F5.6 N ULD-C M- £299
Ext Tube 1, 2, 3S each £39
Teleplus/Viv 2x conv £69
FE401 AE prism box £199
AE prism 645 Super £149
Plain prism (645 Super) £69
Polariod Back HP401 £39
Polaroid back £39
120 Insert £29
HA401 120 RFH Box £59
120 Back £39
Cable Rel Ad RC402 £20
645 Super Conn N £20
Angle Finder £79
Winder £79

MAMIYA TLR 6x6 USED
C330 S Body + WLF £179
C330 F Body + WLF £149
C330S body + WLF M- £299
80 F2.8 S £149
135 F4.5 £99
180 F4.5 £169
Paramender £89

MAMIYA 7 RF 6x7 USED
7II body £799/899
50 F4.5 L + VF £899
65 F4 box £549
80 F4 N £599
150 F4.5 L £399
Panoramic kit £49

MAMIYA RB 6x7 USED
Pro SD + 90 KL + RFH £599
Pro S + RFH + 127 F3.8 £349
Pro SD body + WLF £299
Pro S body £149
Pro S body scruffy £99
PD prism M- box £299
Prism early £99
Chimney £69
120 645V back £149
120/220 6x8 motor £149
120/220 6x7 motor £149
Pro S Polaroid back £49
50 F4.5 C £299
90 F3.5 KL £349
140 F4.5 macro £299
180 F45.5 KL £249
180 F4.5 C £149
250 F4.5 KL M- box £299
45mm tube SD M- £99
Ext tube 2 £69
Teleplus 2x conv £69

MAMIYA RZ 6x7 USED
RZ67 Pro II + 90 + RFH £699
RZ67 Pro II + 90 + RFH £549
RZ67 Pro II + 110 + RFH £549
RZ Pro+110 F2.8+RFH £399
RZ Pro + 90 F3.5 + RFH £399
RZ Pro II body £299
RZ Pro body £199
50 F4.5 W M- £299
50 F4.5 ULD M- box £699
65 f4 M- box £349
75 F4.5 shift M- £599
140 f4.5 W M- macro £399
180 F4.5 M- £199
250 F4.5 W £199
No 1 ext tube £79
No 2 ext tube £79
FE701 prism AE £249
AE prism early £149
Pro II Polaroid back £69
120 back Pro II £99
120 back Pro 1 £39
Pro shade £49
Pro AE hood £119

MINOLTA/SONY DIGITAL USED
Sony A900 body box £999
Sony A300 body £249
Sony A200 body £239
HVL-F42AM flash £149
HVL-F36AM flash £129
Nissin Di866 II £129
Sigma EF530DG Super £99
Minolta VC7D grip £119
Sony VVGC77AM £149

MINOLTA/SONY AF USED
Dynax 9 body M- box £299
Dynax 9 body box £249
Dynax 7 body £79
Dynax 7xi body £49
Dynax 5 body box £39
Dynax 800Si body £49
Dynax 700Si + VC700 £69
Dynax 700Si body £49
Dynax 600Si + VG600 £59
Dynax 8000i body £39
Dynax 505Si Super b/o £29
Dynax 505Si body £29
Dynax 7000i body £29
Dynax 404Si body £29
17-35 F3.5 G M- box £799
24-105 F3.5/4.5 £149
28-105 F3.5/4.5 £99
35-105 F3.5/4.5 M- £99
50 F1.7 £79
75-300 F4.5/5.6 £89
100-300 F4/5.6 £129

SONY LENSES USED
16 F2.8 fisheye box £449
18-55 F3.5/5.6 SAM £49
18-70 box £49
50 F1.4 M- box £219
50 F1.8 SAM DT £99
70-400 F4/5.6 G scruffy £749
85 F2.8 SAM M- box £129
Kenko 1.4x Pro 300DG £149
Kenko ext tube set £99
VC-9 (Dynax 9) M- box £129
VC700 (700/800Si) £29
VC600 (600Si) £29
VC-7 (Dynax 7) £69
Min 3600HSD flash £79
Min 5200i £49
Min 5400HS £69

SIGMA MIN/SONY AF USED
15 F2.8 EX DG box £349
17-35 F2.8 EX £179
18 F3.5 box £129
18-35 F3.5/4.5 £69
18-50 F2.8/4.5 DC OS £99
18-200 F3.5/6.3 DC £99
24-70 F2.8 EX DG £229
28-70 F2.8 EX £149
28-135 F3.8/5.6 £79
28-200 F3.5/5.6 UC £49
50 F1.4 EX DG M- £279
50 F2.8 EX DG M- £179
55-200 F4/5.6 £69
70-300 F4/5.6 APO £79
100-300 F4 EX M- £499
105 F2.8 EX £229
600 F8 £349
1.4x EX DG conv £149
2x EX DG conv M- box £169
TAM 17-50 F2.8 XR DiII £269
TAM 28-75 XR Di box £249
TAM 70-300 F4/5.6 £69
TAM 90 F2.8 Di M- £269
TAM 90 f2.8 £229
VIV 19-35 F3.5/4.5 £69
VIV 100-400 F4.5/6.7 £179
Teleplus 1.4x conv £69
Teleplus 2x conv £99
Jessops ext tubes £69

NIKON DIGITAL AF USED
D4 body M- box £4199
D3S body box £2599/2999
D3X body box £2999
D3 body £1699/1999
D2XS body box £799
D2X body box £499/699
D2HS body £299
D700 body £999/1399
D300S body M- box £899
D300 body £499
D200 body box £299/349
D90 body box £369
D80 body £229
D5100 body £299
D5000 body £239
EH-6 mains charger £59
MBD-10 £139/169
MBD-12 £249
MBD-200 £69
P5100 compact M- box £129

NIKON AF USED
F6 body M- £799
F5 body box £179/299
F4 body £149
F100 body box £149
F90X body £49
F80 blk body £49
F801/F801s body each £49
F50/F55/F60 body each £29
F65/F801 body each £29
F601 body £29
No 1 ext tube £79
No 2 ext tube £79
FE701 prism AE £249
AE prism early £149
Pro II Polaroid back £69
120 back Pro II £99
120 back Pro 1 £39
Pro shade £49
Pro AE hood £119

SIGMA NAF USED
17-35 F2.8/4 EX £179
17-50 F2.8 EX DC OS £399
17-70 F2.8/4.5 DC £179
18-50 F2.8 EX DC £229
18-125 F3.8/5.6 DC £139
18-200 F3.5/6.3 DC OS £189
24-70 F2.8 EX DG HSM £499
28-70 F2.8 EX DG box £239
28-200 F3.5/5.6 £129
30 F1.4 EX DC box £249
50 F2.8 EX DG £179
50-500 F4/6.3 EX DG £599
50-500 F4/6.3 EX £499
55-200 F4/5.6 DC Mint £49
70-200 F2.8 EX DG OS £769
105 F2.8 EX DG OS £449
105 F2.8 EX DG £319
100-300 F4 EX scruffy £399
120-300 F2.8 OS Mint £1599
120-300 F2.8 EX DG £999
150-500 F5/6.3 DG OS M- £649
500 F4.5 EX DG £2299
500 F4.5 EX £1599
1.4x EX DG M- £169
1.4x EX conv £119
2x EX DG M- £169

TAMRON NAF USED
10-24 F3.5/4.5 DiII £279
11-18 F4.5/5.6 £279
18-270 F3.5/6.3 DiII PZD £329
19-35 F3.5/4.5 £79
18-200 F3.5/6.3 DiII £149
24-70 F2.8 VC Mint box £777
28-200 XR Di mint box £129
28-300 F3.5/6.3 XR Di £169
55-200 F4/5.6 DiII £49
70-300 F4/5.6 £69
90 F2.8 £229
TOK 12-24 F4 DX £549
TOK 28-105 F3.5/4.5 £49
Teleplus Pro 300DG 2x £149
Kenko ext tube set DG £109

FLASH / ACCESSORIES USED
DW-20 (WLF for F4) box £99
DW-30 (WLF for F5) £139
SB-24 £69
SB-25 £79
SB-26 £79
SB-27 £49
SB-28 £99
SB-29 £149
SB-600 £179
SD-8A £99
SD-8 box £69
MB-10 (F90X) £29
MB-15 (F100) £69
MB-16 (F80) £39
MB-40 (F6) £139

NIKON MF USED
F3T body blk M- box £749
FM3A body chr £299
F3HP body £299
F3 body £199
FE-2 body chr M- £299
FA body chr M- £299
FM2n body chr £249/299
FM2n body blk £169
FM2 body chr £149
FM body chr £99
28 F3.5 Shift £449
28 F3.5 AI £99
35 F2.8 shift early £199
35-105 F3.5/4.5 AIS £149
36-72 Series E £79
43-86 F3.5 AI £69
50 F1.4 AIS £199
50 F1.4 AI £149
50 F1.8 AIS £99
50 F2 (F) £49
55 F2.8 AIS box M- £199
100-300 F5.6 AIS £149
135 F2.8 AI £89
300 F4.5 AIS £199
400 f3.5 AIS £999
400 F5.6 ED AIS £499
600 F5.6 AIS £1699
TC14B box £149
TC16A £99
TC200 £59
MD-12 winder £49
SB-15 £39
SB-16 £79
SB-16A £79
SB-17 (fit F3) £49
DR-3 angle finder £79
DW-4 (fit F3) £169

OLYMPUS DIGITAL USED
E1 + 14-42 £249
E510 body £199
E500 body £179
E410 + 14-42 £169
E300 body £169
9-18 F4/5.6 M- box £349
12-60 F2.8/4 SLD box £499
14-45 F3.5/5.6 £169
14-54 F2.8/3.5 £229
18-180 F3.5/6.3 £299
25 F2.8 £169
40-150 F3.5/4.5 £99
40-150 F4/5.6 £89
70-300 F4/5.6 box £269
25mm ext tube £89
FL50 flash box £199
HLD3 grip £59
Sigma 10-20 F4/5.6 DC £299
Pen E-PL3 + 14-150 M- £699
Pen E-PL2 + 14-42 £249
Pen E-P3 body M- box £399
14-150 F4/5.6 £379

OLYMPUS MF OM USED
OM4Ti blk body £299
OM-1N chr body £129
OM-1 chr body £129
OM-10 chr body £49
28 F3.5 £49
35-70 F4 £89
35-105 F3.5/4.5 £149
50 F1.4 £89
50 F3.5 macro £129
75-150 F4 £69
135 F3.5 £39
T32 flash £49
Man ext tube 7/14/25 ea £24
Auto ext tube 7/14/25 ea £39
70-200 F2.8 EX DG OS £769
105 F2.8 EX DG OS £449
105 F2.8 EX DG £319
100-300 F4 EX scruffy £399
120-300 F2.8 OS Mint £1599
120-300 F2.8 EX DG £999
150-500 F5/6.3 DG OS M- £649
500 F4.5 EX DG £2299
500 F4.5 EX £1599
1.4x EX DG M- £169
1.4x EX conv £119
2x EX DG M- £169

TAMRON NAF USED
10-24 F3.5/4.5 DiII £279
11-18 F4.5/5.6 £279
18-270 F3.5/6.3 DiII PZD £329
19-35 F3.5/4.5 £79
18-200 F3.5/6.3 DiII £149
24-70 F2.8 VC Mint box £777
28-200 XR Di mint box £129
28-300 F3.5/6.3 XR Di £169
55-200 F4/5.6 DiII £49
70-300 F4/5.6 £69
90 F2.8 £229
TOK 12-24 F4 DX £549
TOK 28-105 F3.5/4.5 £49
Teleplus Pro 300DG 2x £149
Kenko ext tube set DG £109

FLASH / ACCESSORIES USED
DW-20 (WLF for F4) box £99
DW-30 (WLF for F5) £139
SB-24 £69
SB-25 £79
SB-26 £79
SB-27 £49
SB-28 £99
SB-29 £149
SB-600 £179
SD-8A £99
SD-8 box £69
MB-10 (F90X) £29
MB-15 (F100) £69
MB-16 (F80) £39
MB-40 (F6) £139

NIKON MF USED
F3T body blk M- box £749
FM3A body chr £299
F3HP body £299
F3 body £199
FE-2 body chr M- £299
FA body chr M- £299
FM2n body chr £249/299
FM2n body blk £169
FM2 body chr £149
FM body chr £99
28 F3.5 Shift £449
28 F3.5 AI £99
35 F2.8 shift early £199
35-105 F3.5/4.5 AIS £149
36-72 Series E £79
43-86 F3.5 AI £69
50 F1.4 AIS £199
50 F1.4 AI £149
50 F1.8 AIS £99
50 F2 (F) £49
55 F2.8 AIS box M- £199
100-300 F5.6 AIS £149
135 F2.8 AI £89
300 F4.5 AIS £199
400 f3.5 AIS £999
400 F5.6 ED AIS £499
600 F5.6 AIS £1699
TC14B box £149
TC16A £99
TC200 £59
MD-12 winder £49
SB-15 £39
SB-16 £79
SB-16A £79
SB-17 (fit F3) £49
DR-3 angle finder £79
DW-4 (fit F3) £169

OLYMPUS DIGITAL USED
E1 + 14-42 £249
E510 body £199
E500 body £179
E410 + 14-42 £169
E300 body £169
9-18 F4/5.6 M- box £349
12-60 F2.8/4 SLD box £499
14-45 F3.5/5.6 £169
14-54 F2.8/3.5 £229
18-180 F3.5/6.3 £299
25 F2.8 £169
40-150 F3.5/4.5 £99
40-150 F4/5.6 £89
70-300 F4/5.6 box £269
25mm ext tube £89
FL50 flash box £199
HLD3 grip £59
Sigma 10-20 F4/5.6 DC £299
Pen E-PL3 + 14-150 M- £699
Pen E-PL2 + 14-42 £249
Pen E-P3 body M- box £399
14-150 F4/5.6 £379

OLYMPUS MF OM USED
OM4Ti blk body £299
OM-1N chr body £129
OM-1 chr body £129
OM-10 chr body £49
28 F3.5 £49
35-70 F4 £89
35-105 F3.5/4.5 £149
50 F1.4 £89
50 F3.5 macro £129
75-150 F4 £69
135 F3.5 £39
T32 flash £49
Man ext tube 7/14/25 ea £24
Auto ext tube 7/14/25 ea £39

PANASONIC DIGITAL USED
LX3 compact M- box £199
G2 body £199
GX1 body M- box £329
GF3 body mint box £199
GF1 body £179
14 F2.5 £199
14-42 F3.5/5.6 £69
14-45 F3.5/5.6 OIS £199
14-50 F3.8/5.6 OIS £299
20 F1.7 M- £239
45-200 F4/5.6 OIS £199

PENTAX 645 DIGITAL AF USED
645D body M- box £4499
45-85 F4.5 FA M- box £749
55 F2.8 AL M- box £549
80-160 F4.5 FA £599

PENTAX DIGITAL AF USED
K5D body M- box £549
K7D body £469
K20D body box £349
K10D body box £249
DBG4 £149
DBG3 mint £59
AF540FGZ M- box £279
AF360FGZ £149

PENTAX 35mm AF USED
MZ-S body £249
MZ5N body £79
MZ5 body £79
12-24 F4 £449
16-45 F4 £199
18-55 F3.5/5.6 WR £89
18-55 F3.5/5.6 £49
18-135 F3.5/5.6 ED £349
24-90 F3.5/4.5 FA £199
28-70 F4 AL £79
35 F2 FA £199
50-200 F4/5.6 DA £99
55 F1.4 SDM M- box £469
80-320 F4.5/5.6 £99
100 F2.8 FA M- £369
200 F2.8 SDM M- box £549
AF200G Mint unused £69
360FTZ flash £149
500FTZ flash £99

SIGMA PKAF USED
8 F4 EX M- box £299
12-24 F4.5/5.6 EX M- £399
17-35 F2.8/4 EX £179
24-70 F2.8 EX DG mint £299
24-70 2.8 EX £229
70-300 F4/5.6 APO DG £119
150-500 F5/6.3 DG OS £579
150-500 F5/6.3 DG box £499
170-500 F5/6.3 £379
TAM 18-200 XR DiII £139
TAM 28-300 F3.5/5.6 £99

PENTAX 35mm MF USED
LX + FA2 scruffy £149
K1000 body chr £99
P30T body £69
P30N body £69
Program A body £49
P30 body £39
Ricoh KR 5 Super body £49
M42 300 F4 M- £299
28 F3.5 £49
28-50 F3.5/4.5 PK £69
35-70 F3.5/4.5 PK £49
40-80 F2.8/4 PK £69
50 F1.7 £49
50 F2 £49
80-200 F4.5 £49
400-600 F8/12 £399
Rear converter PT62 £69
Auto bellows including copy attachment £139

PENTAX 645AF USED
645NII body £599
645N body £299
120 insert £79
45-85 F4.5 M- box £699
55 F2.8 AL M- box £549
80-160 F4.5 FA £499

PENTAX 645MF USED
55 F2.8 M- £249
135 F4 Leaf £199
150 F3.5 EX++ £179
200 F4 £129/179
1.4x converter £199
2x converter £199
120 Insert M- box £69

PENTAX 67 USED
67 MU + metered prism + 105 F2.4 latest £699
67 MU body £299
45 F4 latest M- £369
55 F4 £299
75 F4.5 latest box £249
75 F4.5 shift £449
135 F4 mac early £149
165 F2.8 £149
165 F4 leaf £299
200 F4 latest £269
300 F4 early scruffy £169
300 F4 late £379
Auto ext tubes £99
Vivitar 2x conv £79

ROLLEI USED
Rolleiflex 2.8 GX TLR Jersey Limited Edition £1999

TAMRON ADAPTALL USED
SEE WEBSITE

TELESCOPES/BINOS USED
SEE WEBSITE

VOIGTLANDER USED
Bessa III (667) £1399

BRAND NOT LISTED?
SEE WEBSITE

The pick of our used items

Canon 300mm F2.8 L IS £2899

Canon 400 F2.8 IS L USM £4999 to £5299

Canon 500 F4 IS L USM £5299

Hasselblad 903SWC & viewfinder £1999

Nikon D4 body M- box £4199

Nikon 200-400 F4 VRI £3299

Pentax 645D body M- box £4499

Rolleiflex 2.8 GX Jersey Limited Edition £1999

Visit our clearance site on ebay http://stores.ebay.co.uk/Mifsuds-Photographic

Mail order used items sold on 10 day approval. Return in 'as received' condition for refund if not satisfied (postage not included - mail order only).
Subscribe to our email newsletter - be amongst the first to learn about special offers and promotions - ask us for details.
Prices correct when compiled October 5th 2012. E&OE.

Connect now with your QR app

BUY ONLINE (new stock only) - CHECK LATEST PRICES - UPDATED DAILY:

www.mifsuds.com

(SECURE SSL ENCRYPTION)

ffordes photographic

The U.K.s Largest Used Equipment Specialist

We are commission sales specialists - we part exchange and buy for cash

Bronica ETRS/Si

ETRSi Complete + AEIII Prism + Grip ..... E+ £349
ETRSi Complete + AEII Prism + Grip.... E+ £249 - £349
ETRSi Complete + AEII Prism ..... E+ £329
ETRSi Complete + Prism ..... E++ £299
ETRSi Complete ..... E++ / Mint- £289 - £349
ETRS Complete + AEII Prism ..... E+ £249
ETRS Complete ..... E+ £1,989
40mm F4 E ..... Exc £99
45-90mm F4-5.6 PE ..... E++ £449
50mm F2.8 E ..... E+ / E++ £99 - £125
75MM F2.8 EII ..... E+ / E++ £69 - £79
100-220mm F4.8 PE ..... E++ £499
100mm F4 PE Macro ..... E++ £249
105mm F3.5 E ..... As Seen £49
135mm F4 PE ..... E+ / E++ £179 - £249
150mm F3.5 E ..... As Seen / Unused £39 - £149
150mm F3.5 PE ..... E++ £149
200mm F4.5 E ..... As Seen / Unused £79 - £249
200mm F4.5 PE ..... E+ / Unused £125 - £279
200mm F5.6 E ..... E++ £129
250mm F5.6 E ..... As Seen / E++ £79 - £159
120 E Mag ..... As Seen / E++ £25 - £49
120 Ei Mag ..... E+ £35
220 E Mag ..... E+ £15
220 Ei Mag ..... E+ £19
Polaroid Mag E ..... E+ / E++ £25 - £75
Polaroid Mag Ei ..... Unused £59
AEII Meter Prism ..... E+ / E++ £69 - £95
Prism Finder E ..... Exc / E++ £45 - £59
Speed Grip E ..... E++ £35
Extension Tube E14 ..... E+ / Unused £49 - £89
Extension Tube E28 ..... E++ / Mint- £49 - £79
SCA386 Flash Adapter ..... E+ / E++ £25 - £59

Bronica GS1

GS1 Complete + AE Prism ..... E+ £449
GS1 Body Only ..... Exc / E+ £129 - £199
50mm F4.5 PG ..... As Seen / E++ £99 - £249
110mm F4 PG Macro ..... E+ / E++ £199 - £249
150mm F4 PG ..... E++ £149
200mm F4.5 PG ..... E++ £199
250mm F5.6 PG ..... E++ £249
GS 120 Magazine ..... E+ / E++ £39 - £45
Polaroid Mag G ..... E+ / E++ £25 - £69
AE Prism Finder G ..... E+ / E++ £95 - £125
Plain Prism Finder G ..... E+ £49
Speed Grip G ..... E++ £39 - £45

Bronica RF645

RF645 + 65mm F4 ..... E+ / E++ £549 - £599
45mm F4 RF + Finder ..... E++ £349
65mm F4 RF ..... E++ £149
135mm F4.5 RF ..... Mint- £749

Bronica SQA/AI/B

SQAi Complete ..... E++ £399
SQAi Body Only ..... E+ £129
SQAM Complete ..... E+ £299
50mm F3.5 PS ..... E+ / E++ £159 - £199
50mm F3.5 S ..... As Seen / E++ £69 - £129
65mm F4 PS ..... E+ / Unused £99 - £249
80mm F2.8 PS ..... As Seen / E+ £59 - £119
110mm F4 PS Macro ..... E+ / E++ £169 - £199
150mm F3.5 S ..... As Seen / E++ £49 - £99
150mm F4 PS ..... As Seen / E++ £69 - £125
200mm F4.5 PS ..... Exc £149
1.4x Teleconverter PS ..... E++ £99
2x Teleconverter S ..... E+ / Mint- £69 - £99
SQA 120J Mag ..... E++ £49
SQA 220 Mag ..... Exc / E++ £20 - £59
SQA 220J Mag ..... E+ £75
Polaroid Mag S ..... E++ £35 - £49
AE Prism Finder S ..... E+ £119
CDS MF Finder S ..... E++ £89
ME Prism Finder S ..... E+ £99
Motordrive SQi ..... E+ / E++ £119
Motorwinder SQi ..... E+ £85
Prism Finder S ..... E+ £59 - £79
Prism Finder SQi ..... E+ / E++ £79 - £89
Autobellows S ..... E++ / Unused £149 - £299
Extension Tube S36 ..... E+ £49
Proshade S ..... As Seen / E++ £15 - £59

Canon EOS

EOS 1VHS Body Only ..... E++ £399
EOS 1N + BP-E1 Grip ..... E++ £189
EOS 1N + E1 Booster ..... E+ / E++ £169 - £249
EOS 1 + E1 Booster ..... As Seen £139
EOS 1 Body Only ..... E++ £129 - £179
EOS 3 + E2 Booster ..... E+ £149
EOS 3 Body Only ..... As Seen / E++ £99 - £149
EOS 30E Body Only ..... As Seen £39
EOS 33 + 28-90mm ..... E++ £89
EOS 33 Body Only ..... E+ £49
EOS 30 + 28-90mm ..... E++ £59
EOS 30 Body Only ..... E+ / E++ £29 - £79
EOS 5 + VG10 Grip ..... E++ £49
EOS 5 QD Body Only ..... E+ £59
EOS 50E + BP50 Grip ..... As Seen / E++ £39 - £69
EOS 50E Body Only ..... E+ £35 - £49
EOS 55 Body Only ..... E++ £39
EOS 3000N + 28-90mm ..... E+ £29
EOS 3000N Body Only ..... E++ £25
EOS 3000V + 28-90mm ..... E++ £49
EOS 3000V Body Only ..... E+ £15
EOS 300V Body Only ..... E+ £35
EOS 300X + 28-90mm ..... E++ £69
EOS 300X Body Only ..... E++ £39
10-22mm F3.5-4.5 EFS ..... Mint- £499
17-55mm F2.8 EFS USM ..... E++ / Mint- £629 - £649
17-85mm F3.5-5.6 IS USM ..... E+ / E++ £159 - £239
17-85mm F4-5.6 IS USM ..... E++ £259
18-55mm f3.5-5.6 EFS ..... E+ £39
18-55mm F3.5-5.6 IS EFS ..... E++ £89
24mm F3.5 L TSE ..... E+ / Mint- £699 - £849
24-105mm F4 L IS USM ..... E++ / Mint- £649 - £699
28-80mm F3.5-5.6 USM ..... E++ £59
28-90mm F4-5.6 USM ..... E++ £49
28-90mm F4-5.6 USM II ..... E+ £59
28-135mm F3.5-5.6 IS USM ..... E+ / E++ £219 - £239
28-200mm F3.5-5.6 USM ..... E+ £169
28-300mm f3.5-5.6 L IS USM ..... E+ / Mint- £1,499 - £1,599
35mm F1.4 L USM ..... E++ £949
35-70mm F3.5-4.5 A ..... E++ £39
35-70mm F3.5-4.5 EF ..... E+ £25
35-135mm F4-5.6 USM ..... E++ £99
45mm f2.8 TS-E ..... E++ £799
55-250mm F4-5.6 EFS IS ..... E++ £139
65mm F2.8 MP-E Macro ..... Mint- £679
70-200mm F4 L IS USM ..... Mint £729
70-300mm f4-5.6 IS USM ..... E+ £259
70-300mm F4.5-5.6 DO IS USM .. E+ / E++ £589 - £699
75-300mm F4-5.6 EF ..... E++ £99
75-300mm F4-5.6 USM III ..... As Seen £59
85mm F1.2 L USM MkII .. E++ / Mint- £1,249 - £1,299
100-300mm F4.5-5.6 USM ..... E+ £125
180mm F3.5 L Macro USM ..... E++ £899 - £949
300mm F4 L IS USM ..... E++ £899
400mm f4 DO IS USM ..... E+ / E++ £3,599 - £3,999
Sigma 28-105mm F4-5.6 UC AF ..... E++ £69
Sigma 28-200mm F3.5-5.6 DL ..... E++ £59
Sigma 50-200mm F4.5-5.6 DC HSM OS ..... E+ £119
Sigma 70-210mm F2.8 Apo ..... E+ / E++ £189 - £299
Sigma 70-210mm F4-5.6 ..... E+ £29
Sigma 70-300mm F4-5.6 Apo ..... E+ £79
Sigma 70-300mm F4-5.6 Apo DG ..... E++ £109
Sigma 70-300mm F4-5.6 DG Macro ..... Mint- £89
Sigma 75-300mm F4-5.6 Apo ..... E+ £79
Sigma 75-300mm F4.5-5.6 Apo AF ..... E+ £69
Sigma 100-300mm F4 EX APO DG ..... E++ £549
Sigma 100-300mm F4.5-6.7 DL ..... E++ £49
Sigma 120-300mm F2.8 EX HSM APO DG ..... E+ £899
Sigma 135-400mm F4.5-5.6 Apo ..... E++ £299
Sigma 300mm F4 Apo ..... E++ / Unused £199 - £259
Sigma 400mm F5.6 Apo ..... E++ £249
Sigma 400mm F5.6 Apo AFE ..... E++ / Unused £299 - £349
Sigma 400mm F5.6 Apo Macro ..... E++ £199
Sigma 500mm F4.5 ..... E+ £799
Tamron 28-200mm F3.8-5.6 XR ..... E+ £99
Tamron 55-200mm F4-5.6 Di II ..... E++ £39
Tamron 70-300mm F4-5.6 Di ..... E++ £79
Tokina 16-50mm F2.8 ATX Pro DX ..... E++ / Mint- £379 - £399
Tokina 35-300mm F4.5-6.7 ..... E++ £79
Tokina 100-300mm F5.6-6.7 ..... E+ / E++ £69 - £79
Zeiss 50mm F1.4 ZE ..... Mint- £449

Contax 645 Series

Aptus 75 Back (33Mp) ..... E++ £5,999
35mm F3.5 Distagon ..... E+ / E++ £999 - £1,199
45mm F2.8 Distagon ..... E++ £599 - £699
120mm F4 Apo Macro ..... E+ / E++ £799 - £1,099
140mm F2.8 Sonnar ..... E+ / Unused £499 - £799
210mm F4 Sonnar ..... E+ / Mint- £489 - £599
Hasselblad-Contax 645 Adapter ..... Mint £45
MFB-2 Polaroid Mag ..... E+ / E++ £99 - £199
MSB1 Flash Bracket ..... Mint- £179

Contax G Series

G2 + 45MM F2 ..... E+ £599
G2 Body Only ..... E++ / Unused £419 - £599
G1 Body only ..... E+ £199
21mm F2.8 G + Finder ..... E++ £549
28mm F2.8 G ..... E+ / E++ £249 - £299
35-70mm F3.5-5.6 G Vario ..... E++ £399
90mm F2.8 G ..... E+ / E++ £129 - £219
TLA140 Flash ..... E+ / Mint- £39 - £59
TLA200 Flash ..... E++ / Unused £69 - £159
TLA200 Flash (Black) ..... E++ £79

Contax SLR Series

N1 + 24-85mm ..... E++ £499
N1 Body Only ..... E++ £249 - £299
NX + 28-80mm ..... E++ / Unused £299 - £499
AX Body Only ..... Exc / E++ £179 - £299
RTS3 Body Only ..... As Seen £199
RX Body Only ..... As Seen / E++ £149 - £229
S2 Body Only ..... E++ £450 - £499
ST Body Only ..... E+ / E++ £229 - £299
RTS2 Body + Winder ..... E+ £199
RTS2 Body Only ..... E+ £149 - £169
RTS + Winder ..... E+ £149
Aria Body Only ..... E+ / E++ £129 - £169
167MT Body Only ..... E+ / E++ £79 - £89
137MA Body Only ..... E+ £79
137MD Body Only ..... E+ £49
139 Quartz Body Only ..... E+ £59
Preview Body Only ..... E+ / E++ £99 - £249
15mm F3.5 AE ..... Mint £1,499
25mm F2.8 MM ..... Mint- / Unused £399 - £599
28mm F2.8 MM ..... E++ £229
28-70mm F3.5-4.5 MM ..... E+ / E++ £199 - £279
28-80mm F3.5-5.6 AF ..... New £399
35-105mm F3.5-4.5 MC ..... E+ £35
35-135mm F3.3-4.5 MM ..... E++ £599
45mm F2.8 AE ..... E++ / Mint- £199 - £225
45mm F2.8 MM ..... E++ / Mint- £225 - £229
50mm F1.4 MM ..... Unused £399
50mm F1.7 AE ..... Unused £199
50mm F1.7 MM ..... E++ / Unused £119 - £299
60mm F2.8 AE Macro ..... E+ / E++ £399 - £469
60mm F2.8 Compact Macro ..... Mint- £599
70-300mm F4-5.6 AF ..... E++ / Unused £399 - £799
80-200mm F4 MM ..... E+ / Mint- £249 - £299
85mm F1.4 MM ..... E+ / Unused £329 - £599
100mm F3.5 MM ..... Unused £399
135mm F2 (60 Year Edition) ..... Unused £2,499
135mm F2.8 AE ..... E+ / E++ £99 - £139
135mm F2.8 MM ..... E++ / Mint- £199 - £229
180mm F2.8 AE ..... Unused £599
180mm F2.8 MM ..... E++ / Unused £349 - £599
200mm F2 MM ..... Mint- £3,249
200mm F3.5 AE ..... E++ £199
200mm F4 AE ..... Unused £499
300mm F4 AE ..... E+ £299
300mm F4 MM ..... E++ £349
Sigma 1000mm F13.5 Reflex ..... Unused £299
TLA20 Flash ..... E+ / E++ £25 - £39
TLA280 Flash ..... E++ / Unused £59 - £149
TLA30 Flash ..... As Seen / E++ £20 - £39
TLA360 Flash ..... E+ / E++ £149

Digital Compact Cameras

Canon Ixus 950 IS ..... E++ £89
Canon Powershot G10 ..... E+ £189
Canon Powershot G2 ..... E+ £59
Canon Powershot G2 + WC-DC58 ..... E++ £129
Canon Powershot G3 ..... E++ £79
Canon Powershot G6 ..... As Seen £49
Canon Powershot SX1 IS ..... E+ £119
Canon Powershot SX200 IS ..... Exc £79
Canon Powershot TX1 ..... E++ £89
Fuji F100FD ..... E++ £139
Fuji Finepix F11 ..... E+ £79
Fuji Finepix HS10 ..... E++ £149
Fuji Finepix S200 EXR ..... Mint- £199
Fuji Finepix S2000HD ..... Mint- £79
Fuji Finepix S9500 ..... E++ £129 - £149
Leica Digilux 2 ..... E++ £399
Leica X1 Silver ..... E+ £749
Minolta Dimage A1 ..... E+ £79
Nikon Coolpix 990 ..... As Seen £79
Nikon Coolpix S3000 ..... Mint- £59
Olympus C8080 Wide Zoom ..... E++ £139
Olympus SZ-20 ..... Mint- £95
Panasonic DMC FZ28 ..... E++ £149
Panasonic DMC LX2 ..... E++ £129
Panasonic DMC-LX1 ..... E++ £129
Panasonic DMC-TZ3 ..... E+ / E++ £69 - £79
Panasonic FZ30 ..... E++ £139
Ricoh GR Digital ..... E++ £109
Ricoh GR Digital Limited Edition ..... Mint- / Mint £149 - £179
Ricoh GX100 + V/Finder ..... E+ / E++ £99 - £129
Ricoh GX200 + Finder ..... E++ £159
Ricoh GXR + 24-72mm ..... Mint- £399
Ricoh GXR + 28mm F2.5 ..... E++ £489
Sigma DP1 ..... E++ £179
Sigma DP1S ..... E+ £189
Sigma DP2S ..... E++ £249 - £299
Sony DSC-H9 ..... Mint- £119
Sony DSC-R1 ..... E++ £189 - £199
Sony DSC-R1 + F32X Flash + Tele Conv ..... E++ £249
Sony DSC-T77 ..... Mint- £99

Digital Medium Format

Hasselblad H3DII Complete (50MP) ..... E++ £9,999
Hasselblad H3D MKII Body (39MP) ..... Mint- £4,999

Digital Micro Four Thirds

Nikon V1 Black + 10mm ..... Mint- £389
Olympus E-P1 + 14-42mm ..... E++ £199
Olympus E-P1 Body Only ..... Exc £99
Olympus E-P2 Black + 14-42mm ..... Mint- £239
Olympus E-P3 + 14-42mm Black ..... Mint- £429
Olympus E-P3 Body Only - Black ..... E++ £379
Olympus E-PL2 Black + 14-42mm ..... E++ £199
Olympus E-PM1 White + 14-42mm ..... Mint £179
Olympus OM-D EM-5 Black + 12-50mm ..... Mint- £989
Panasonic G1 Body Only ..... E+ / E++ £109 - £149
Panasonic G2 Body Only ..... E+ / E++ £169 - £249
Panasonic GF-1 Body Only ..... E+ £119
Panasonic GF-2 Body + Case ..... E++ £149
Panasonic GF-2 Body Only ..... E++ / Mint- £149 - £179
Panasonic GF3 Black Body ..... Mint- £149
Panasonic GF3 White Body ..... Mint- £149
Panasonic GH-2 Body Only ..... E++ / Mint- £449 - £499
Panasonic GX1 Body Only ..... Mint- £299
Panasonic L10 + 14-50mm ..... E++ £289
Panasonic L1 Body Only ..... E+ £279
Pentax Q + 8.5mm F1.9 ..... Mint- £219
Samsung NX11 + 18-55mm OIS ..... E++ £249
Sony NEX C3 + 18-55mm + Flash ..... E++ £279
Sony NEX C3 Body + HVL75 Flash ..... Mint- £269
Sony NEX5 + 18-55mm + 16mm + Flash ..... E++ £359
Sony NEX5 + 18-55mm + Flash ..... E++ £249 - £259

Micro 4/3rds Lenses

Panasonic 7-14mm F4 Lumix G Vario ..... Mint- £749 - £799
Olympus 12-50mm F3.5-6.3 M Zuiko ..... Mint £249
Olympus 12mm F2 ED M.Zuiko ..... Mint- £449
Panasonic 14-140MM F4-5.8 OIS HDE++ / Mint- £429 - £439
Olympus 14-150mm F4-5.6 M.Zuiko ED ..... E++ £349
Panasonic 14-42mm F3.5-5.6 Asph OIS ..... E++ / Mint- £79 - £99
Panasonic 14-42mm F3.5-5.6 G X Asph OIS ..... E++ £169
Panasonic 14-45mm F3.5-5.6 Asph .E++ / Mint- £149
Panasonic 14mm F2.5 Asph..E++ / Mint- £149 - £159
Panasonic 45-175mm F4-5.6 Asph PZ ..... Mint £239
Panasonic 45-200mm F4-5.6 OIS ..... Mint- £179
Panasonic 100-300mm F4-5.6 G OIS ..... Mint- £329

Digital SLR Cameras

Canon EOS 1DS MkII Body Only ..... As Seen / E++ £599 - £989
Canon EOS 1D MKIIN Body Only ..... As Seen £419
Canon EOS 1D MkII Body Only ..E+ / E++ £489 - £1,099
Canon EOS 1D Body Only ..... E+ / E++ £289 - £299
Canon EOS 5D MkII Body Only ..... E+ / Mint- £1,149 - £1,349
Canon EOS 5D Body Only ..... E+ £499 - £549
Canon EOS 7D Body Only ..... E+ £769
Canon EOS 50D Body Only ..... E+ / E++ £359 - £479
Canon EOS 40D Body Only ..... E+ / E++ £259 - £279
Canon EOS 30D + BG-E2 Grip ..... E+ / E++ £239
Canon EOS 30D Body Only ..... E+ / E++ £189 - £229
Canon EOS 20D Body Only ..... E+ / E++ £149 - £199
Canon EOS 10D Body Only ..... E++ £129
Canon EOS 1100D Body Only ..... Mint £219
Canon EOS 450D Body Only ..... E++ £249
Canon EOS 400D + BG-E3 Grip ..... E++ £199
Canon EOS 400D Body Only ..... E+ / E++ £159 - £179
Canon Rebel XTi (400D) + BG-E3 Grip ..... E++ £149
Canon EOS 350D + BG-E3 Grip ..... E+ £129 - £219
Canon EOS 350D Body Only ..... E+ / E++ £99 - £129
Canon EOS 300D Body Only ..... E+ £79
Kodak DCS Pro SLR/C Body Only ..... E+ / E++ £299 - £349
Fuji S5 Pro Body Only ..... E+ / Mint- £299 - £399
Fuji S1 Pro Body Only ..... As Seen £99
Leica Digital Modular R ..... E++ £1,949
Leica S2 + 70mm F2.5 S ..... Mint- £12,999
Minolta Dynax 7D + VC-7D Grip ..... E++ £199
Minolta Dynax 7D Body Only ..... E++ £199
Nikon D4 Body ..... Mint £4,299
Nikon D3X Body Only ..... E++ £2,899
Nikon D3S Body Only ..... E+ £2,449
Nikon D2XS Body Only ..... Exc £489
Nikon D2X Body Only ..... E+ £489 - £549
Nikon D1X Body Only ..... Exc / Mint- £195 - £325
Nikon D700 Body Only ..... E++ £1,199 - £1,349
Nikon D300 Body Only ..... E+ / Mint- £465 - £549
Nikon D200 + MB-D200 Grip ..... E+ £249
Nikon D200 Body Only ..... As Seen / E++ £249 - £299
Nikon D100 + MB-D100 Grip ..... E+ £149
Nikon D100 Body Only ..... As Seen / E++ £89 - £149
Nikon D90 Body Only ..... E++ £369
Nikon D80 Body + N80 Grip ..... E++ £239
Nikon D80 Body Only ..... E++ / Mint- £239 - £259
Nikon D70S Body Only ..... E+ / E++ £149
Nikon D70 Body Only ..... E++ £159
Nikon D60 Body Only ..... Mint- £179
Nikon D50 Body Only ..... E+ / Mint- £149
Nikon D40X Body Only ..... E+ / Mint- £139 - £159
Nikon D40 + 18-55mm ..... E++ £169
Nikon D40 Body Only ..... Mint- £159
Nikon D5100 Body only ..... E++ £279
Nikon D5000 Body Only ..... E++ / Mint £279 - £299
Nikon D3100 Body Only ..... E++ / Mint- £199 - £249
Nikon D3000 Body Only ..... Mint- £199
Olympus E3 Body Only ..... E++ / Mint- £499 - £519
Olympus E1 + HLD-2 Battery Grip ..... E++ £189 - £199
Olympus E1 Body Only ..... E+ / E++ £99 - £159
Olympus E30 Body Only ..... Mint- £399
Olympus E510 Body Only ..... E++ £149
Olympus E500 + 17.5-45mm ..... E++ £139
Panasonic L10 Body Only ..... E++ £169
Pentax K7 + 18-55mm ..... E++ £499
Pentax K5 Body Only ..... Mint- £549
Pentax K10D + 18-55mm ..... Mint- £219
Pentax K10D Body + B-BG2 Grip ..... E+ £189
Pentax K100D Super + 18-55mm ..... E++ £179
Pentax *isT D + D-BG1 Grip ..... E+ £149
Samsung GX1L + 18-55mm ..... Mint- £175
Samsung GX1S + 18-55mm ..... E+ / Mint- £185 - £199
Sigma SD9 Body Only ..... E+ £169

4/3rds Lenses

Olympus 7-14mm F4 ED Zuiko .E+ / E++ £929 - £999
Olympus 9-18mm F4-5.6 ED Zuiko ..... Mint- £339
Sigma 10-20mm F4-5.6 EX DC HSM ..... E++ / Mint- £299 - £309
Olympus 11-22mm F2.8-3.5 Zuiko ..... E++ £349
Olympus 12-60mm F2.8-4 SWD ..... E++ £499
Panasonic 14-50mm F3.8-5.6 Asph ..... E++ £249
Olympus 14-54mm F2.8-3.5 Zuiko ..... E++ £249
Panasonic 14-150mm F3.5-5.6 Asph ..... E++ / Mint- £749 - £799
Olympus 18-180mm F3.5-6.3 Zuiko ..... E++ £249
Panasonic 25mm F1.4 Summilux D ..... Mint- £599
Belomo 35mm F3.5 Fisheye ..... E++ £159
Olympus 40-150mm F3.5-4.5 Zuiko ..... E++ £69
Sigma 50mm F1.4 EX DG HSM ..... Mint- £249
Olympus 50mm F2 ED Macro Zuiko ..... E++ £319
Olympus 50-200mm F2.8-3.5 SWD ..... E++ / Mint- £689 - £749
Sigma 50-500mm F4-6.3 Apo DG HSM ..... E++ £699
Olympus 70-300mm F4-5.6 ED Zuiko ..... E++ £239
Olympus EC14 Zuiko Tele Converter ..... Mint- £219
Olympus EC20 2x Tele Converter ..... E++ / Mint- £239 - £249

Hasselblad H Series

H2 Complete ..... E+ £2,199
H1 Body + AE Prism + Magazine ..... E++ £1,399
H1 Body Only ..... E+ £799
35-90mm F4-5.6 HC ..... E++ £3,750
50mm F3.5 HC ..... E+ / Mint- £1,499 - £1,699
50-110mm F3.5-4.5 HC ..... E+ / E++ £1,850 - £1,950
80mm F2.8 HC ..... Mint £1,299
150mm F3.2 HC ..... E++ £1,399
HM 16/32 Magazine ..... E+ / E++ £149 - £229
HMi100 Polaroid Mag ..... E++ £99 - £149

Hasselblad V Series

500CM Gold Edition ..... Unused £3,999
503CW Complete ..... E++ £1,849 - £1,999
503CW Black Body Only ..... E+ £499
503CX Complete ..... E+ £899 - £999
501CM Complete ..... E+ £1,099
501C Complete ..... E+ £1,049
500CM Complete + PM Prism ..... Exc £699
500C Complete + NC2 ..... Exc £449
553ELX Chrome Body Only ..... E++ / Mint- £649 - £749
500ELX Black Body Only ..... E++ £449
500ELM Complete ..... E++ £549 - £599
500ELM Black Body + WLF ..... E++ £249
500ELM Chrome Body + WLF ..... E++ £199
500ELM Chrome Body Only ..... E+ £149 - £199
203FE Chrome Body Only ..... E+ £899
Arc Outfit ..... E++ £2,250
Flex Outfit ..... E++ / Mint- £1,499
SWCM Complete ..... E+ £1,399
30mm F3.5 CFi Fisheye ..... E++ £2,999
40mm F4 C T* BLACK ..... E+ / E++ £599
45mm F4.5 Apo Grandagon ..... E++ £999
50mm F4 C Black ..... As Seen £199
50mm F4 CF ..... E+ / E++ £299 - £499
50mm F4 CF FLE ..... E+ / E++ £599 - £799
50mm F4 Classic ZV ..... Unused £2,999
50mm F2.8 FE ..... E+ / E++ £649 - £699
60-120mm F4.8 FE ..... E+ £649 - £699
120mm F4 CF Macro ..... E+ / E++ £749 - £849
135mm F5.6 C Macro ..... E+ / E++ £249 - £349
135mm F5.6 CF Macro ..... E++ £299
135mm F5.6 S Planar ..... E+ / E++ £199 - £249
150mm F2.8 F ..... E+ £349
150mm F4 C Black ..... E+ / E++ £159 - £299
150mm F4 CF ..... Exc / E++ £299 - £399
150mm F4 CFi ..... E++ £799
180mm F4 CF ..... E+ £499
250mm F4 FE ..... E++ £599
250mm F5.6 C Black ..... E+ £199
250mm F5.6 C Chrome ..... As Seen / E+ £99 - £199
250mm F5.6 C Super Achromat ..... E++ £1,899
250mm F5.6 CF ..... Mint- £549
2x Converter ..... E+ / E++ £35 - £45
2x MC6 Converter ..... Unused £75
HC4 Prism ..... E+ £99 - £129
Magnifying Hood ..... Exc £29
PM5 Prism ..... E+ / E++ £149 - £199
PM90 Prism ..... Exc / E+ £179
PME5 Meter Prism ..... E+ £299
PME90 Meter Prism ..... E+ £399
70 Chrome Mag ..... As Seen / E+ £29 - £39
A12 Black Mag ..... E+ / E++ £79 - £99
A12 Chrome Mag ..... As Seen / E++ £79 - £149
A12 TCC Black Mag ..... E+ £149
A24 Black Mag ..... E+ / E++ £39 - £129
A24 Chrome Mag ..... Exc / E++ £39 - £125
A24 TCC Black Mag ..... E+ £139
E12 Black Mag ..... E+ £199
E24 Black Mag ..... E+ / Mint- £169 - £199
Polaroid 100 Mag ..... E+ £35

Hasselblad Xpan Series

Xpan II + 45mm F4 ..... E++ £1,749 - £1,799
Xpan + 45mm F4 ..... E+ / E++ £999 - £1,149
Xpan Body Only ..... E+ £599
30mm F5.6 Asph + Finder ..... E++ £1,799 - £1,899
90mm F4 ..... E++ / Mint- £349 - £399
45/90mm Centre Filter ..... E++ / Mint- £129 - £149
Release Cord II ..... E+ £35

Large Format/Panoramic

Arca F-Line Monorail 6x9 + Accs ..... E+ £749
Arca Pro3 Monorail ..... E+ £299
Cambo SC 5x4 Monorail ..... E++ £149
Horseman 450LE Monorail ..... E+ / E++ £299
Horseman 45HD Field Camera ..... E++ £699
Horseman 970 + 105mm F3.5 PS ..... E+ £499
Linhof Tech 70 Complete ..... E+ £895
Panorlux 6x17cm Panoramic + 90mm F5.6 ..... E++ £2,250
Silvestri H-25 + 47mm F5.6 XL ..... E++ £1,499
Silvestri H-25 + 47mm/65mm/100mm Lenses ..... E++ £1,499
Sinar P Monorail ..... E+ £399
Sinar P2 Monorail ..... E+ £949
Toyo 45AII Field Camera ..... Mint- £1,199
Toyo View 45E Monorail ..... Unused £499
Toyo View 45G Monorail ..... E+ £249
Wista 5x4 Rosewood Type ..... E++ £599
Zone VI 5x4 Wooden Field Camera .... E++ £499 - £599

2x D/D/Slides (5x4) ..... E+ £25
3x D/D/Slides (10x8) ..... E++ £150
4x D/D/Slides (5x4) ..... E+ £35
5x D/D/Slides (5x4) ..... E+ / E++ £49 - £59
6x D/D/Slides (5x4) ..... E++ £69
Fuji Quickload Film Holder ..... E++ £65
Fuji Quickload Holder II ..... E++ / Mint £59 - £79
Horseman 6x12cm R/F/Holder (5x4) .... E+ / Mint- £299
Kodak Readyload ..... E+ / E++ £25 - £45
Linhof 6x6cm Rollex ..... As Seen £49
Linhof 6x7cm Super Rollex ..... E+ £99
Linhof 6x7cm Super Rollex (5x4) .... Exc / E+ £95 - £99
Linhof 6x7cm Super Rollex (S23) ..... E++ £199 - £249
Wista 6x7cm R/F/Holder (5x4) ..... E+ / E++ £95 - £99
28mm F2.8 MC Digitar ..... Mint £950
47mm F5.6 Super Angulon ..... E+ £399
47mm F5.6 Super Angulon XL ..... E++ £899
58mm F5.6 Super Angulon XL ..... E++ £699
65mm F5.6 Super Angulon ..... E+ / E++ £249 - £299
72mm F5.6 Super Angulon XL ..... E++ £899
75mm F4.5 Sinaron W ..... E++ £449
75mm F5.6 Super Angulon ..... E+ £249
75mm F6.8 Grandagon N ..... E++ £499
80mm F4.5 Super Symmar XL ..... E++ £999
90mm F4.5 Sinaron W ..... E++ £499
90mm F4.5 SW ..... E++ £399
90mm F5.6 Super Angulon ..... E+ / E++ £249
90mm F5.6 Super Angulon XL ..... E+ £849
90mm F6.8 Angulon ..... As Seen / E+ £149 - £199
90mm F6.8 Grandagon N ..... E++ £599 - £699
90mm F8 Fujinon SW ..... Mint- £499
90mm F8 Super Angulon ..... E+ / E++ £249 - £299
120mm F8 Super Angulon ..... E+ £249
135mm F5.6 Symmar ..... E++ £199
150mm F5.6 Apo Symmar ..... E++ £349
150MM F5.6 Sinaron S ..... E+ £149
150mm F9 G-Claron ..... As Seen / E+ £99 - £149
150mm F9 G-Claron ..... E++ £199
180mm F5.6 Apo Symmar ..... E+ £349
180mm f5.6 Fujinon W ..... E++ £349
180mm F5.6 Symmar S ..... E+ £199
180mm F5.6 W ..... E++ £349
210mm F5.6 Apo Symmar ..... E++ £449
210mm F5.6 Symmar S ..... E+ / E++ £175 - £199
210mm F5.6 Symmar S ..... E+ £249
210mm F5.6 W ..... E++ £399
210mm F9 G-Claron ..... E++ £249
240mm F5.6 Apo Rodagon ..... Exc £199
240mm F5.6 Sironar N ..... E++ / Mint- £699
240mm F5.6 Symmar S ..... As Seen £99
240mm F5.6 W ..... E+ / Mint- £349 - £399
240mm F9 Apo Sinaron ..... E+ £249
240mm F9 G Claron ..... E+ £249
300MM F5.6 Sinaron S ..... E++ £299
300mm F5.6 Sironar N ..... E+ / E++ £499 - £699
300mm F5.6 Symmar ..... E+ £349
300mm F5.6 Symmar S ..... E+ £249
360mm F6.8 Symmar S ..... E+ £299
480mm F9 Apo Ronar ..... E+ £399
600mm F9 T ED + 1200mm Head ..... Mint- £1,499
2x D/D/Slides (5x4) ..... E+ £25
3x D/D/Slides (10x8) ..... E++ £150
4x D/D/Slides (5x4) ..... E+ £35
5x D/D/Slides (5x4) ..... E+ / E++ £49 - £59
6x D/D/Slides (5x4) ..... E++ £69
Fuji Quickload Film Holder ..... E++ £65
Fuji Quickload Holder II ..... E++ / Mint £59 - £79
Horseman 6x12cm R/F/Holder (5x4) .... E+ / Mint- £299
Kodak Readyload ..... E+ / E++ £25 - £45
Linhof 6x6cm Rollex ..... As Seen £49
Linhof 6x7cm Super Rollex ..... E+ £99
Linhof 6x7cm Super Rollex (5x4) .... Exc / E+ £95 - £99
Linhof 6x7cm Super Rollex (S23) ..... E++ £199 - £249
Wista 6x7cm R/F/Holder (5x4) ..... E+ / E++ £95 - £99
Linhof 6x9cm Rollex ..... As Seen £49
Linhof 6x7cm Super Rollex ..... E+ £99
Linhof 6x7cm Super Rollex (5x4) .... Exc / E+ £95 - £99
Linhof 6x7cm Super Rollex (S23) ..... E++ £199 - £249
Horseman 6x12cm R/F/Holder (5x4) .... E+ / Mint- £299
Kodak Readyload ..... E+ / E++ £25 - £45
Linhof 6x6cm Rollex ..... As Seen £49
Linhof 6x7cm Super Rollex ..... E+ £99
Linhof 6x7cm Super Rollex (5x4) .... Exc / E+ £95 - £99
Linhof 6x7cm Super Rollex (S23) ..... E++ £199 - £249
Wista 6x7cm R/F/Holder (5x4) ..... E+ / E++ £95 - £99
3x D/D/Slides (10x8) ..... E++ £150
4x D/D/Slides (5x4) ..... E+ £35
5x D/D/Slides (5x4) ..... E+ / E++ £49 - £59
6x D/D/Slides (5x4) ..... E++ £69
Fuji Quickload Film Holder ..... E++ £65
Fuji Quickload Holder II ..... E++ / Mint £59 - £79
Horseman 6x12cm R/F/Holder (5x4) .... E+ / Mint- £299
Kodak Readyload ..... E+ / E++ £25 - £45
Linhof 6x6cm Rollex ..... As Seen £49
Linhof 6x7cm Super Rollex ..... E+ £99
Linhof 6x7cm Super Rollex (5x4) .... Exc / E+ £95 - £99
Linhof 6x7cm Super Rollex (S23) ..... E++ £199 - £249
Wista 6x7cm R/F/Holder (5x4) ..... E+ / E++ £95 - £99

Leica M Series

M8 White Edition + 28mm F2.8 ..... Mint- £4,999
M9 Black Body Only ..... E++ / Mint- £2,999 - £3,299
M9 Steel Grey Body Only ..... E++ £3,199
M8.2 Black Body Only .... E++ / Mint- £1,949 - £2,199
M8 Black Body Only ..... E+ / E++ £1,399 - £1,699
M6 Platinum + 50mm F1.4 ..... Mint £6,499
M6 Titanium + 35mm F1.4 ..... E++ £4,499
M6TTL Millennium + 35mm F2 Asph ..... E++ £4,499
M6 Jubilee Set ..... Unused £3,499
MP 0.72x Black Body Only ..... E+ £1,899
M7 0.72x (Test) Black Body Only ..... E++ £1,750
M7 0.72x Black Body Only ..... E++ / Mint- £1,599
M6 Cutaway Body Only ..... Mint- £999
M4-P Black Body Only ..... E+ £749
MD2 Black Body Only ..... E+ £349
MDA Chrome Body Only ..... E+ / E++ £399 - £499
M4-P Black Body Only ..... E+ £749
M2 Chrome Body Only ..... E+ / E++ £499 - £599
M1 Chrome Body Only ..... E+ £399
18mm F3.8 Asph M Black ..... Mint- £1,599
21mm F2.8 Asph M Black ..... Mint- £1,999
21mm F2.8 Asph M Black 6bit .. Mint- £1,849 - £1,989
21mm F2.8 M Black 6bit ..... E+ £1,699
21mm F4 Chrome + Finder ..... E+ £1,199
24mm F1.4 Asph M - Black ..... Mint- £3,799
24mm F2.8 Asph M Black 6bit ..... E++ £1,899
28mm F2 Asph M Black ..... Mint- £

www.ffordes.com

Check Out Our New Look Website

Buy On-Line 24/7 - Shop Open Mon-Fri 9 till 5.30

ffordes photographic

Mamiya - Please Call

Nikon AF

F6 + MB40 Battery Grip....Mint- £1,099
F6 Body Only....E++ / Mint- £849 - £949
F5 Anniversary Body Only....E++ £799
F5 Body Only....E+ £249 - £299
F100 Body + MB15 Grip....E+ / E++ £159 - £189
F100 Body Only....As Seen / E++ £79 - £169
F90X + MB10 Grip....E+ £49 - £69
F90 Body Only....E+ £35 - £69
F80D Black Body Only....E++ £49
F80 Black + MB16 Grip....E+ / E++ £69 - £79
F80 Black Body Only....E+ / E++ £39 - £49
F80 Chrome + 28-80mm....E++ £89
F70 Body Only....E++ £49
F65 Chrome Body Only....As Seen / E++ £35 - £45
F60 + Sigma 28-80mm....E+ £39
F60 Black Body Only....E++ £15
F60 Chrome Body Only....As Seen / E++ £15 - £49
F55 Chrome Body Only....E+ / E++ £20 - £25
F50 Black + 28-80mm....E++ £59
F50 Black Body Only....E+ / E++ £15 - £25
F50 Chrome Body Only....E+ / E++ £19
F801 Body Only....E+ / E++ £29 - £49
F601 Date Body Only....E+ £29
F601 + 35-70mm....E+ £49
F601 Body Only....Exc / E+ £19 - £35
Pronea 600i + 24-70mm....E++ £79
Pronea S + 30-60mm....E+ / E++ £39
12-24mm F4 G AFS DX ED....E++ / Mint- £519 - £599
18-55mm F3.5-5,6 G AFS VR....E++ / Mint- £89
18-55mm F3.5-5.6 AFS II....E+ £59
18-55mm F3.5-5.6 G AFS DX VRE++ / Mint- £89 - £99
18-70mm F3.5-4.5 G AFS ED DXExc / E++ £79 - £159
18-135mm F3.5-5.6 G AFS DX....E++ £149
24mm F2.8 AFD....E++ / Mint- £229 - £249
24-50mm F3.3-4.5 AFN....E+ £99
24-120mm F3.5-5.6 ED AFD....E+ / E++ £125 - £159
24-120mm F3.5-5.6 G AFS ED VR....E+ / E++ £199 - £249
28mm F2.8 AFD....E++ £169
28-80mm F3.5-5.6 AFD....E++ £69
28-105mm F3.5-4.5 AFD....E+ £129
35mm F2 AFD....Mint- £219
35-70mm F2.8 AF....E+ £249
35-70mm F2.8 AFD....E+ £299
35-105mm F3.5-4.5 AFN....E++ £79
35-135mm F3.5-4.5 AFN....E++ £99
45mm F2.8 D PC-E ED Micro....E++ £1,149
50mm F1.4 AFD....E++ £179
50MM F1.4 G AFS....Mint- £229 - £239
50mm f1.8 AFD....E++ £79
55-200mm F4-5.6 AFS DX G....Unused £149
55-200mm F4-5.6 AFS DX G VR....Mint- £129
60mm F2.8 AFD Micro....E++ £229 - £259
60mm F2.8 AFS ED Micro....Mint- £319
70-200mm F2.8 G AFS ED VR....E++ £1,049
70-210mm F4-5.6 AF....E++ £89
70-210mm F4-5.6 AFN....E++ £79
70-300mm F4-5.6 AFG....E+ / E++ £59 - £79
75-240mm F4.5-5.6 AFD....E++ £79 - £89
80-200mm F2.8 ED AFD....E++ £399
80-200mm F4.5-5.6 AFD....E+ £69
80-400mm F4.5-5.6 AFD VR....E++ £799
105mm F2 AF DC....E++ £579
105mm F2.8 AFD Micro....E++ £449
300mm F4 ED AFN....E++ £399
500mm F4 G AFS VR IF ED....E++ £4,989
Sigma 15-30mm F3.5-4.5 EX DG....E++ £219
Sigma 17-35mm F2.8-4 EX....E++ £129
Sigma 17-50mm f2.8 EX DC OS HSM....Mint- £379
Sigma 18mm F3.5 AF....E++ £99
Sigma 18-50mm F2.8 EX DC....E++ £179
Sigma 18-50mm F2.8-4.5 DC HSM OS....E+ £129
Sigma 20mm F1.8 EX DG....E++ £299
Sigma 24-70mm F3.5-5.6 D Asph....E++ £59
Sigma 28-300mm F3.5-6.3 DG....E++ £99
Sigma 30mm F1.4 DC EX HSM....E++ £279
Sigma 50MM F2.8 EX DG MACRO....E+ £149
Sigma 50-500mm F4-6.3 Apo DG....E+ / E++ £699
Sigma 70-300mm F4-5.6 Apo Macro....E++ £99
Sigma 70-300mm F4-5.6 DG Macro....E++ £79
Sigma 105mm F2.8 EX Macro....E++ £279
Sigma 135-400mm F4.5-5.6 Apo D....E+ / E++ £299 - £349
Sigma 500mm F4.5 Apo....E+ £799
Tamron 28-300mm F3.5-6.3 XR Di....E++ £139
Tamron 70-300mm F4-5.6 Di....E++ £79
Tamron 90mm F2.8 SP Macro AF....E++ £219
Tokina 12-24mm F4 ATX PRO SD....E++ / Mint- £319 - £349
Tokina 24-200mm F3.5-5.6 Asph....E++ £99
Tokina 35-300mm F4.5-6.7....Unused £99
Tokina 300mm F2.8 ATX Pro....E++ £949
Tokina 400mm F5.6 ATX SD....E++ £249
Vivitar 19-35mm F3.5-4.5 Series 1....E++ £79
Zeiss 50mm F1.4 Planar ZF....E++ £429
Sigma 1.4x Apo EX Converter....E++ £109
Sigma 1.4x Converter....E++ £49
Teleplus 2x MC7 Converter....E++ £39 - £45
Kenko 2x Pro300 Converter....E++ / Mint- £79
TC-20 EIII AFS Converter....Mint- £289
TC16A Teleconverter....E+ / Unused £49 - £99
SB-R200 Speedlight....E++ £129
SB21B Ringflash....E++ / Mint- £125 - £179
SB22 Speedlight....E++ £39
SB22S Speedlight....E+ £39 - £49
SB23 Speedlight....E++ £35
SB24 Speedlight....E+ £49
SB25 Speedlight....E+ £59 - £69
SB26 Speedlight....E+ £49
SB27 Speedlight....E+ / E++ £49 - £59
SB28 Speedlight....E+ / E++ £79 - £89
SB29 Speedlight....E+ £179
SB30 Speedlight....E++ £35
SB400 Speedlight....Mint- £79
SB50DX Speedlight....E+ / Mint- £69 - £89
SB600 Speedlight....E++ £149

Nikon Manual

NASA F Photomic FTN + 50mm F1.4 Non AI....E+ £999
NYPD F Photomic + 50mm F2....E+ £399
NYPD Nikkormat FTN + 135/3.5....E++ £299
Terence Spenser F Photomic + 135mm....E+ £699
Terence Spenser F Photomic F + F36 Drive + 50mm....Exc £799
F3P Body Only....E++ £450
F3HP + MD4 Motordrive....E+ / E++ £199 - £249
F3HP Body Only....Exc / E++ £129 - £299
F3 + MD4 Motordrive....E+ £199
F3 + MF14 Databack....E+ £219
F3 Body Only....E+ £129
F2A Black Body Only....Exc / E+ £199 - £249
F2A Chrome Body Only....E+ £189 - £239
F2 Chrome Body Only....Exc £175
F2 Photomic Chrome Body Only .Exc / E+ £149 - £165
F Photomic FTN Body Only....Exc £199
FM3A Chrome Body + MF16 Back....Mint- £499
FM3A Chrome Body Only....Mint- £450
FM2N Black Body Only....E+ / Mint- £125 - £299
FM2N Chrome Body Only....E++ £189 - £199
FM Chrome Body Only....Exc £69 - £79
FA Black Body Only....Exc £69
FE Black Body Only....E+ £79
FE Chrome Body Only....E+ £79 - £99
FG Chrome Body Only....E+ £59
F301 Body Only....E+ / E++ £29 - £39
EM Body Only....E+ / E++ £45
EL Black Body Only....E+ £79
FT2 Black Body Only....E+ / E++ £75 - £119
FT2 Chrome Body Only....Exc £45
7.5mm F5.6 Fisheye....E++ £499
8mm F2.8 AI Fisheye....E++ £1,499
15mm F3.5 AIS....E++ £889
16mm F2.8 AIS Fisheye....E++ £379
25-50mm F4 AI....E+ £189
28mm F2.8 Series E....E++ £75
28mm F3.5 PC Shift....E+ £299
35mm F1.4 AI....E+ £299
35mm F1.4 AIS....E++ £549
35mm F2 AIS....E+ / E++ £249 - £349
35mm F2.5 Series E....E+ £59
35mm F2.8 AIS....Exc / E++ £69 - £149
35mm F2.8 Non AI....As Seen / E++ £59 - £75
35mm F2.8 PC Shift....E+ / E++ £229 - £299
35-70mm F3.3-4.5 AIS....E+ £49 - £59
35-105mm F3.5-4.5 AIS....Exc / E++ £39 - £79
43-86mm F3.5 Non AI....E+ £75
45mm F2.8 GN Auto....E+ / E++ £149 - £175
45mm F2.8 P....Mint- £249 - £289
50mm F1.2 AI....E+ £299
50mm F1.2 AIS....E++ / Mint- £499 - £599
50mm F1.4 AIS....E++ £159
50mm F1.8 AIS....E++ £99
50mm F2 Non AI....E+ / E++ £39 - £49
50-135mm F2.8 AIS....E+ £175
50-300mm F4.5 AI....E+ £399
55mm F2.8 AIS Micro....E+ £125 - £149
80-200mm F4 AIS....E+ £99
80-200mm F4.5 AI....As Seen £59
85mm F2 AIS....E++ £249
100-300mm F5.6 AIS....E+ £99
105mm F2.5 AIS....E+ £99 - £179
135mm F3.5 Non AI....Exc / E++ £49 - £65
135mm F35 Non AI....E+ £69
180mm F2.8 ED AIS....Unused £699
200mm F2 IFED AIS....E+ / Unused £1,999 - £2,499
200mm F4 AI....E+ £59
200mm F4 AIS....E+ £125
200mm F4 Non AI....E+ £79
200mm F5.6 Medical....E+ £399
300mm F4.5 Non AI....E+ £125
400mm F2.8 IFED AIS....Unused £2,499
400mm F5.6 PC AI....E+ £499
500mm F8 Reflex....E+ £349
600mm F4 IFED AIS....Unused £3,499
SB11 Speedlight....E++ / Unused £79 - £175
SB12 Speedlight....E++ £29 - £39
SB15 Speedlight....E+ / E++ £29 - £35
SB16 Speedlight....E++ £59 - £95
SB17 Speedlight....E+ £35
SB18 Speedlight....E+ / Unused £10 - £30
SB20 Speedlight....E++ £39 - £49
SB21B Ringflash....E++ £149
SB4 Speedlight....E+ £15
SBE Flash....E++ £25
SD-6 Battery Pack....Unused £35 - £50
Slave Controller SU4....E++ / Mint £35 - £39
SR2 Ring Light Unit....E++ £49
PB3 Bellows....Exc £35
PG2 Focussing Stage....Ex Demo £149
Repro Kit Model PF....Mint- £399

Olympus OM Series

OM3Ti Body Only....Mint- £999
OM3 Black Body Only....E+ £299
OM4Ti Titanium Body Only....E+ £169
OM4 Black Body Only....Exc £129
OM2SP Black + 50mm F1.8....E+ £109 - £119
OM2SP Black Body Only....As Seen / E++ £59 - £119
OM2N Black Body Only....Exc £69
OM2N Chrome + 50mm F1.8....E+ £69
OM2N Chrome Body Only....E+ / E++ £75 - £79
OM2 Black Body Only....E+ £69
OM2 Chrome Body Only....E+ £79
OM1N Chrome Body Only....As Seen / E+ £65
OM1 Black Body....E+ £49
OM40 Black + 50mm F1.8....E+ £69 - £79
OM40 Black Body Only....Exc / E+ £49 - £79
OM30 Chrome + 50mm F1.8....E+ £49
OM30 Chrome Body Only....E+ £39
OM10 Chrome + 50mm F1.8 + M/Adapter....E+ £49
OM10 Chrome Body + M/Adapter....E+ £35 - £39
OM10 Chrome Body + T20 Flash....E+ £35
OM10 Chrome Body Only....E+ £39
OM101 + 50mm + 35-70mm + 70-210mm....As Seen £99
18mm F3.5 Zuiko....E++ £499
28mm F2.8 Zuiko....E++ £79
35-70mm F3.5-4.5 Zuiko....E+ £39
35-70mm F3.6 Zuiko....E+ £139
35-70mm F4 Zuiko....Exc / E+ £29 - £39
35-80mm F2.8 Zuiko....Unused £950
35-105mm F3.5-4.5 Zuiko....E+ £59 - £99
50mm F1.8 Zuiko....Unused £89
50mm F3.5 Macro Zuiko....E+ / E++ £75 - £119
50-250mm F5 Zuiko....E++ £169 - £349
65-200mm F4 Zuiko....E+ / E++ £99 - £159
75-150mm F4 Zuiko....Exc / E+ £39 - £49
80mm F4 Macro Zuiko....E+ / E++ £175 - £199
135mm F3.5 Zuiko....E+ £29
200mm F4 Zuiko....E++ £59
F280 Flash....E+ £65
T10 Ringflash....E+ £75
T18 Flash....E+ £10
T20 Flash....E+ / E++ £9 - £25
T28 Flash Head....As Seen £49
T32 Flash....E+ £20 - £55
T45 Hammerhead Flash....E++ £175

Pentax 645 Series

645D + 55mm F2.8 FA....Mint- £5,999
645N + 45-85mm F4.5 FA....E+ £799
645NII + 45-85mm FA....E++ £849
33-55mm F4.5 AL FA....Mint- £1,399
45mm F2.8 A....E+ / E++ £159 - £249
45mm F2.8 FA....E+ / E++ £149 - £379
45-85mm F4.5 FA....E+ / E++ £449 - £549
55mm F2.8 A....E+ / E++ £159 - £225
80-160mm F4.5 A....E+ / E++ £299 - £399
120mm F4 Macro FA....E++ £899
150mm F2.8 (IF) FA....E++ £499
150mm F3.5 A....Unknown / E++ £159 - £229
400mm F5.6 ED (IF) FA....E++ £1,299
120 Insert....E+ / Mint- £35 - £75
220 Insert....E+ / E++ £15 - £59

Pentax 67 Series

67II Complete....E++ £1,099
35mm F4.5 Fisheye Takumar....E+ £499
45mm F4 SMC....E+ / E++ £349 - £449
75mm F4.5 Shift....E+ £249
135mm F4 Macro....E++ £299
135mm F4 Macro Takumar....Exc / E+ £149
165mm F2.8....Exc / E+ £199
200mm F4....E+ / E++ £199 - £249
200mm F4 Takumar....E+ / E++ £119 - £199
300mm F4....E+ / E++ £199 - £349
300mm F4 Takumar....As Seen / E++ £159 - £349
500mm F5.6....E++ £699 - £1,399
Vivitar 2x Converter....E++ £79
Extension Tube Set....E+ / E++ £59 - £75
Beattie Plain Matte Screen....Mint- £45

Pentax AF

MZ7 Chrome + 28-80mm....E++ £69
MZ5N Body Only....E++ £59
MZ5 + 28-80mm....E+ £79
MZ5 + Grip....E++ £49
MZ3 Body Only....E++ £89
MZ50 + 28-80mm....As Seen £39
MZ30 + 35-80mm....E+ £35
MZ-M + 35-80mm....E+ / E++ £59
MZ-M Body Only....E+ £39
Z1 Body Only....E+ £59
Z50P Body Only....E++ £29
SFXN Body Only....E++ £35 - £39
SFX Body Only....As Seen £39
SF7 Body Only....E+ £29
12-24mm F4 DA ED AL (IF)....Mint- £439
15mm F4 DA ED AL Limited....Mint- £489
17-28mm F3.5-4.5 Fisheye F....E++ £199
17-70mm F4 DA AL (IF) SDM....Mint- £329
18-35mm F4-5.6 FA J....Mint- £149
18-55mm F3.5-5.6 DA AL....E+ / E++ £39 - £49
18-55mm F3.5-5.6 DA AL WR....E++ £79
28-70mm F4 FA AL....E+ / E++ £49 - £75
28-80mm F3.5-4.5 SMC F....E+ £35
28-80mm F3.5-5.6 FA....E+ / E++ £49
28-105mm F4-5.6 FA....E++ £69
31mm F1.8 SMC FA AL....E++ £749
35-80mm F4-5.6 SMC F....E+ / E++ £19 - £25
40mm F2.8 SMC DA Limited Edition....Mint- £219
50mm F1.4 SMC FA....Mint- £229
50-200mm F4-5.6 DA ED....E+ / Mint- £59 - £69
50-200mm F4-5.6 DA ED WR....Mint- £119
55-300mm F4-5.8 DA-L ED ..E++ / Mint- £189 - £199
80-200mm F4.7-5.6 F....E++ £59
80-200mm F4.7-5.6 FA....E++ £89
80-320mm F4.5-5.6 FA....E++ £119
300mm F4 DA* ED (IF) SDM....Mint- £749
Samsung 18-55mm F3.5-5.6 AL....Mint- £39
Sigma 17-70mm F2.8-4 DC OS....Mint- £249
Sigma 28-70mm F3.5-4.5 AF....E+ £19
Sigma 50-500mm F4-6.3 Apo DG ...E+ / E++ £499 - £549
Sigma 70-300mm F4-5.6 DG....E++ £69
Sigma 105mm F2.8 EX DG Macro....E++ £269
Sigma 120-400mm f4.5-5.6 APO DG HSM....E++ £529
Sigma 500mm F4.5 EX APO DG....E++ £2,449
Tamron 28-200mm F3.8-5.6 XRE+ / Mint- £89 - £119
Tamron 70-300mm F4-5.6 Di....E++ £79
Tamron 80-210mm F4.5-5.6....E+ £49
Tokina 35-300mm F4.5-6.7....Unused £99
AF330FTZ Flash....E++ £39
AF400FTZ Flash....E+ / E++ £59 - £99
AF500FTZ Flash....E+ / E++ £79 - £99
AF540 FGZ Flash....E++ / Mint- £249
Data Back FG (MZ5)....Mint- £45
Digital Data Back M....E++ £49
FG Grip....E++ £29

FUJIFILM

XDF Platinum Dealer

OFFER
Buy the X-Pro 1 + 35mm f1.4 XF at £1649
(SRP £1949)

claim a FREE 18mm f2 (through Fuji UK)
Add extra lenses and accessories at time of purchase and get Extra Discounts

60mm f2.4 XF
Normally £599 - **£499**

LC-XPro 1 Leather Case
Normally £159 - **£129**

HG-XPro 1 Grip
Normally £69 - **£49**

EF-X20 Flashgun
Normally £219 - **£199**

M Mount Adapter
Normally £179 - **£159**

NP-W126 Battery
Normally £69 - **£59**

Above discounts also available to X-Pro 1 existing Customer with Platinum Vouchers Only

Part Exchange Welcome

Please ring Alister on 01463 783850 for quote

Email: info@ffordes.com
Fax: 01463 782 072

The Kirk, Wester Balblair, Beauly, Inverness. IV4 7BQ.

Dale PHOTOGRAPHIC .co.uk

"A family run Independent supplier since 1985"

Tel 0113 2454256

Visit our showroom: 60-62 The Balcony, Merrion Centre, Leeds, LS2 8NG
Open Mon - Fri 9.30am - 5.00pm Sat 9.30am - 12.30pm
Email: dalephotographic@btconnect.com Fax 0113 2343869

ALL OUR KIT IS GENUINE UK STOCK - NOT GREY IMPORT - "We now sell ZEISS"

Canon PROFESSIONAL DEALER "ALL UK STOCK"

HALF PRICE GRIP OFFER Buy a Canon EOS 60D body and Canon BG-E9 Grip for £794
HALF PRICE GRIP OFFER Buy a Canon EOS 7D body and Canon BG-E7 Grip for £1169
HALF PRICE GRIP OFFER Canon EOS 5D III body + Canon BG-E11 Grip for £2764

EOS1DX NEW IN STOCK	£5,249	EOS 6D Body NEW orders	£ 1,799	70-200mm f4L IS	£969	200mm f2.8 L	£599
5D MK III body NEW In Stock	£2,599	EOS 600D +18/55 IS II	£559	70-200mm f2.8L IS II	£1,849	300mm f4L IS	£1,149
5D III + 24-105 f4L IS In Stock	£3,399	EOS 650D Body + Bag	£619	70-200mm f2.8L	£1,029	300mm f2.8L IS II	£5,299
5D MK III body + BG-E11 Grip	£2,764	EOS 650D +18/55 IS II + Bag	£669	70-300 f4-5.6L IS	£1,159	400mm f2.8 L II IS	£8,595
5D MK II + 16-35mm f2.8L II	£2,745	8-15mm f4L Fisheye	£1,129	100-400mm L IS	£1,249	400mm f4 DO IS	£5,329
EOS 7D v2 -£80 Cashback	£1,095	10-22mm EFS	£659	TSE 17mm f4L	£1,929	500mm f4 L II IS	£8,399
EOS 7D + BG-E7 Grip - £80	£1,169	16-35mm f2.8L II	£1,149	TSE 24mm f3.5L II	£1,649	600mm f4 L II IS	10,995
EOS 7D + EFS 15-85 IS - £80	£1,759	17-40mm f4L	£615	24mm f1.4L II	£1,279	1.4 X or 2 X EXTENDER III	£389
EOS 7D +18-135mm IS - £80	£1,479	17-55mm f2.8 EFS	£799	50mm f1.2L	£1,189	400mm f5.6L	£1,089
CanoScan 9000F	£179	17-85mm EFS IS	£355	50mm f1.8II £85 50 f1.4 USM	£289	430EX II Speedlite	£209
Pixma Pro9500II - £100	£529	18-200mm EFS IS	£ 418	35mm f2 USM	£210	600EX-RT Speedlite NEW	£579
Pixma Pro1 £679 - £100 Cashback		24-70mm f2.8L II IN STOCK	£2,199	85mm f1.2L II	£1,699	MR14 EX Speedlite	£459
60D Body - £40 Cashback	£719	24-105 f4L IS	£895	100 f2.8 Macro	£435	Powershot G1X In Stock	£585
60D + Grip £40 Cashback	£794	70-200mm f4L	£529	100mm f2.8L Macro IS	£733	Powershot S100	£325

Nikon PROFESSIONAL Dealer

"ASK ABOUT SPECIAL IN-STORE OFFERS ON NIKON CAMERAS AND LENSES"
D4 • D800E • D800 • D600 • D7000 • D3200 • LENSES • FLASHGUNS • ACCESSORIES

D4 body In Stock	£4,799	24 -85 f3.5/4.5 AFS VR NEW	£429	28mm f1.8G AFS NEW	£569
D4 + 14-24 f2.8G AFS	Phone	18-300mm G ED VR DX NEW	£749	85mm f1.4G AFS	£1,195
D4 + 24-70 f2.8G AFS	Phone	10 - 24mm f3.5-4.5 G AFS DX	£679	85mm f1.8G AFS NEW	£399
D600 Body NEW	£1,699	16-85mm f3.5-5.6G AFS VR	£469	85mm f1.8D	£315
D600 + 24-85mm VR NEW	£2,119	16-35mm f4G AFS VR	£859	105mm f2.8G Micro AFS VR	£639
D800E Body IN STOCK	£2,539	17-35mm f2.8D AFS	£1,529	200mm f2G AFS VRII	£4,349
D800 Body IN STOCK	£2,149	14-24mm f2.8G AFS	£1,339	300mm f2.8G AFS VRII	£4,149
D800 + 24 -85 f3.5/4.5 AFS VR	£2,549	18 - 200mm f3.5-5.6G DX VR II	£619	400mm f2.8G AFS VR	£6,549*
D800 + 24 -70 f2.8G	£3,349	24-70mm f2.8G AFS	£1,249	500mm f4G AFS VR	£5,995
D800 + 28 -300 AFS VR	£2,849	24-120mm f4G AFS VR	£859	600mm f4G AFS VR	£7,149
D800 + 24-120mm f4G AFSVR	£2,999	28 - 300mm G AFS VR	£719	1.4x III or 1.7x III Converter	£323
D800 + MB-D12 GRIP	£2,449	70-200mm f2.8G AFS VRII	£1,679	2x TC-20 E III Converter	£399
D7000 + 18-105mm VR	£895	70-300mm f4.5-5.6G AFS VR	£429	PC-E 24mm f3.5 D ED	£1,429
D7000 Body	£715	80-400mm f4.5-5.6 AFD VR	£1,229	PC-E 45mm f2.8 D ED	£1,449
D90 + 18-105mm VR	£649	200-400 f4G AFS VRII	£5,099	PC-E 85mm f/2.8 D	£1,429
D3200 Body NEW	£425	10.5mm f2.8G DX	£555	SB910 Speedlight	£379
D3200 + 18-55 VR NEW	£480	24mm f1.4G AFS	£1,495	SB700 Speedlight	£249
Nikon WU-1A NEW	£54.99	35mm f1.4G AFS	£1,349	SB-R1 Macro flash	£420
F6 Body	£1,530	35mm f1.8G AFS DX	£175	SB-R1C1 Commander kit	£599
D3X Body	£4,999	40mm f2.8 Micro AFS DX	£219	SU 800 Commander	£280
MB-D12 Grip	£329	50mm f1.4G AFS	£307	WT - 4B Transmitter	£499
MB-D11 Grip	£249	50mm f1.8G AFS	£169	WT5 Transmitter NEW	£499

HASSELBLAD

NEW H5D - ORDERS TAKEN

H4D-31 + 80mm	£9,479
H4D-31 + 35-90mm	£11,874
H4D-40 + 80mm	£13,745
H4D-40 + 35-90mm	£17,424
H4D-31 Body set	£8,339
H4D- 50 Body set	£16,995
H4D-50 Multi Shot body set	£21,918
H4D - 60 body set	£22,962
CFV-39 for 500 series	£9,499
CFV-50 for 500 series	£10,434
28mm f4 HCD Lens	£3,439
35-90mm f4 -5.6 HCD Lens	£5,485
50mm f3.5 HC II Lens	£3,162
HTS Tilt+ Shift Adapter	£4,113
80mm f2.8 HC Lens	£1,895
100mm f2.2 HC Lens	£2,740
120mm f4 Macro HC II Lens	£3,690
150mm f3.2 HCN Lens	£2,740
210mm f4 HC Lens	£3,057
300 f4.5 HC Lens	£3,690

BOWENS

the power behind the picture

500C/500C Classic Tx kit	£799	Bowens 200/ 200 Kit	£489
500R /500R Softbox/brolly Tx kit	£895	Bowens 400/400 Kit Triggers	£519
250R /250R Softbox/brolly Tx kit	£825	Bowens 400/400 Travel Pack	£895
500R /500R Travel Pak Tx Kit	£1,349	Bowens 200/200 Travel Pack	£839
500R / 500R / 500R Tx Kit	£1,449	Phone for Accessories	
500/500 PRO Tx Kit	£1,149	Travel pak - Small	£495
500/500 PRO Travelpak Tx Kit	£1,599	Travel Pak - Large	£560
500/500/500 PRO Tx Kit	£1,799	Ringlight Converter	£272
750/750 PRO Tx Kit	£1,320	Fresnel 200 Spot	£520
750/750 PRO Travelpak Tx Kit	£1,749	Pulsar Tx + B/Trigger card	£129
750/750/750 PRO Tx Kit	£1,999	Pulsar Tx Radio Trigger	£76
1000/1000 PRO Tx Kit	£1,549	Pulsar Rx set	£79

Leica

S2P + H Adapter + Grip	£17,950
EX Demo S2 + 70mm f2.5	£12,995
M9-P £1000TradeAlowance	£5,395
M body NEW Pre orders	£5,100
M9-P + 50mm f2	£6,644
M Monocrom NEW	£6,120
M9 body Black or Silver	£4,799
28mm f2 Summicron - Blk	£2,750
35mm f2 Summicron - Blk	£1,987
50mm f1.4 Summilux - Blk	£2,655
X2 Black or Silver	£1,495
X1 Black	£995
Leica V-Lux 3	£549
D-Lux 5 grip+case	£629
V-LUX 40	£550
WE SELL SPORTS OPTICS PHONE	

SIGMA Tokina Nikon/Canon fits

SIGMA 10-20mm f4-5.6 EX DC	£369
SIGMA 10-20mm f3.5 EX DC	£459
SIGMA 12 - 24 mm f 4.5/ 5.6 EX II	£669
SIGMA 24 - 70 f2.8 EX DG HSM	£599
SIGMA 70-200 f2.8 EX DG OS	£899
SIGMA 120-300mm f2.8 DG OS	£1,599
SIGMA 150 - 500mm DG OS	£799
SIGMA 50 - 500mm DG OS	£999
SIGMA 85 f1.4 EX DG HSM	£669
SIGMA 300 f2.8 EX DG HSM	£2,249
SIGMA 500 f4.5 EX DG HSM	£3,799
Tokina 11 - 16mm f2.8 ATX ProDX	£495
Tokina 12-24mm f4 II ATX ProDX	£495
Tokina 100 f2.8 Macro ATX Pro	£395
Tokina 16 - 28mm f2.8 ATX Pro FX	£775

ZEISS ZF.2 for Nikon ZE Canon, ZM Leica

15mmf2.8 ZF.2/ZE NEW	£2,115
18mm f3.5 ZF.2/ZE	£1,026
21mm f2.8 ZF.2/ZE	£1,380
25mm f2.8/Nik ZF.2	£756
28mm f2 ZF.2/ZE	£940
35mm f1.4 ZF.2/ZE	£1,380
35mm f2 ZF.2/ZE	£818
50mm f1.4 ZF.2/ZE	£532
85mm f1.4 ZF.2/ZE	£940
50mm f2 Makro ZF.2/ZE	£940
100mm f2 Makro ZF.2/ZE	£1,380
21mm f4.5 Biogon ZM	£859
25mm f2.8 Biogon ZM	£859
28mm f2.8 Biogon ZM	£770
35mm f2 Biogon ZM	£770
50mm f1.5 C Sonnar ZM	£859

Manfrotto Tripods & Heads

190 XProB	£109	804 RC2 head	£53
190 CXPro 3	£225	808 RC4 head	£102
190 CXPro 4	£232	410 head	£147
055 XProB	£119	701 HDV	£86
055 CX Pro 3	£253	MVH502AH	£140
055CXPro 4 + head	£269	303 Plus	£299
460 MG head	£68	303	£269
494 RC2 head	£45	324 RC2	£89
		327 RC2	£127
		468MGRC2	£191
		468 MGRC0	£191
		300N	£123

USED EQUIPMENT "Wanted quality photographic kit for Part exchange or Commission Sale"

H3D-39 body set	£4,295	Bronica ETRSi + 75mm comp	£395	Nikkor 12 - 24mm f4 AFS G	£550
40mm CT* + case + hood	£695	Bronica ETRS 40mm f4	£150	Sigma 120-400 OS Nikon	£549
CFV-50 Digital back	£7,500	Bronica ETRS 250mm f5.6	£175	Sigma 2 x Converter Nikon	£125
135mm CF Lens + Bellows	£500	Bronica 120mm Back E	£50	Sigma 18-250mm OS Nikon	£295
50mm Distagon CT Lens	£295	Leica Apo Televid 77 comp	£1249	Nikon MB-D10 Grip	£125
203FE + 80mm + E24	£1,495	Ultravid 8 x 32HD NEW	£1429	Nikon MB-D11 Grip	£175
Hasselblad D Flash 40	£195	Ultravid 10x42 HD NEW	£1586	Nikkor 24-85mm f2.8/4 AFD	£249
500CM + 80mm + A12	£400	Ultravid 7 x 42 HD Ex demo	£1195	Nikkor AFS 50mm f1.4G	£245
Hasselblad HC 50mm	£1,495	Ultravid 7 x 42 HD NEW	£1349	Nikkor AFS 18-105mm VR	£165
Hasselblad 50mm CT*	£350	Ultravid 8 x 42 HD NEW	£1495	Nikkor 18-55mm VR	£99
Hasselblad 120mm HC lens	£1895	Nikon D3005 body	£649	Nikon TC-20 E III	£299
Hasselblad 51 Ext Tube	£49	Nikon D300 body	£495	Leica D-Lux 5 Titanium set	£495
160mm CB Tele Tessar	£395	Nikon D300 body	£450	Leica X1 Steel Grey	£595
Metz 45CL4 digital sca3902	£395	Fuji S5 Pro body	£325	Zeiss ZM 15mm f2.8 Distagon	£2250
Hasselblad HM-16-32 Mag	£395	Nikkor AFS 18-200mm VR	£325	Zeiss 50mm f1.5 C ZM	£595
Mamiya 645 Pol Back- New	£95	Nikkor 17-55mm f2.8G	£695	NEC 30 inch monitor	£1395
Mamiya 645 105 - 210mm	£250	Nikon SB600	£175	Leica 5cm Elmar f3.5 Lens	£195
RZ67 Pro II Polaroid NEW	£99	Nikon SB900	£245	Leica 21mm f2.8 black - 6 bit	£1995
Mamiya 645 105mm f2.8	£179	Sigma 10-20mm DC - Nikon	£295	Leica 35mm f2 black - 6 bit	£1695
Mamiya 645 210mm f4	£105	Sigma 30mm f1.4 EX DC Nik	£289	Leica 50mm f2 black - 6 bit	£1195
Mamiya 55-110 AF Lens NEW	£495	Tokina 12-24mm f4 MKII Nik	£395		

SEE OUR WEBSITE FOR LATEST LISTINGS

PocketWizard

Mini TT1 CE Canon £160
Flex TT5 CE Canon £160
1xMini 2xFlex Canon £475
Mini TT1 CE Nikon £160
Flex TT5 CE Nikon £160
1xMini 2xFlex Nikon £475
NEW 2 x PLUS III £249

SPECIAL OCTOBER ONLY
Fuji X-Pro 1 body + 60mm + 18mm OR 35mm - £1709

CHECK OUT OUR WEBSITE FOR MORE PRODUCTS AND DEALS

WWW.DALEPHOTOGRAPHIC.CO.UK

PRICES INCLUDE VAT @ 20% (EXCLUDES MARGIN + COMMISSION SALES) Prices subject to change. Created 5.10.2012

Snap Up A Bargain

With These Morco Special Offers!

Beattie Intenscreen for Canon EOS-1 etc **£80**
Beattie Intenscreen for Contax RTSII **£50**
Beattie Intenscreen for Nikon FM3, FM2, FE2, FA **£60**
Beattie Intenscreen for Nikon F801, 8008, etc..... **£40**
Beattie Intenscreen for Nikon F90, F90X, N90..... **£50**
Beattie Intenscreen for Nikon F100, D1/X/H, etc..... **£50**
Beattie Intenscreen for Nikon F4 ..... **£90**
Beattie Intenscreen for Pentax Z-1, etc **£40**
Beattie Intenscreen for Hasselblad 500C, EL, etc..... **£90**
Beattie Intenscreen for Mamiya 645, 1000S, etc **£90**
Beattie Intenscreen for Mamiya 645 Super, Pro..... **£90**
Beattie Intenscreen for Mamiya C220 ..... **£70**
Beattie Intenscreen for Mamiya RB67, etc..... **£99**
Beattie Intenscreen for Pentax 645 (Not A/F) **£70**
Beattie Intenscreen for Polaroid MP4..... **£70**
Beattie Intenscreen for 6x9cm (selection) **£99**
Beattie Intenscreen for 4x5" (selection) **£170**
Bencher VP310 Copy Stand Column..... **£320**
Bencher VP310 Copy Mask Unit..... **£95**
Bencher VP310 Copy Light Arm Set **£99**
Bencher VP400 Copy Stand Column and Wall Mount **£499**
Bencher VP400 Copy Stand Column and Baseboard..... **£799**
Billingham Delta Pocket - Black/Black..... **£43**
Billingham Avea 6 Pocket - Khaki/Tan..... **£41**
Billingham Avea 3 Pocket - Khaki/Tan..... **£39**
Billingham Avea 3 Pocket - Sage FibreNyte/Tan **£39**
Billingham Waist Strap - Khaki/Tan **£26**
Billingham Waist Strap - Black/Black **£26**
Billingham Luggage Tally - Black..... **£13**
B+W 39mm UV M/coat. Filter. **£29**
B+W 39mm Close-Up +5 Filter..... **£11**
B+W 49mm Circular Polarising M/coat. Filter **£39**
B+W 49mm Red/Orange 22 Filter **£10**
B+W 49mm Light Red 25 Filter..... **£10**
B+W 52mm UV Filter **£15**
B+W 52mm Neutral Density 6-stop Filter **£35**
B+W 52mm Neutral Density 10-stop Filter **£41**
B+W 55mm UV Filter **£16**
B+W 55mm UV M/coat. Filter..... **£21**
B+W 55mm Circular Polarising Filter..... **£40**
B+W 55mm Circular Polarising M/C Filter..... **£60**
B+W 55mm Neutral Density 10-stop Filter **£39**
B+W 58mm UV Filter **£18**
B+W 58mm Circular Polarising M/C Filter..... **£60**
B+W 58mm Neutral Density 10-stop Filter **£39**
B+W 58mm Macro Close-Up +10 Filter **£20**
B+W 62mm Neutral Density 10-stop Filter **£65**
B+W 62mm Neutral Density 10-stop M/C Filter **£77**
B+W 67mm Neutral Density 3-stop Filter **£50**
B+W 67mm Neutral Density 6-stop Filter **£52**
B+W 72mm Neutral Density 3-stop M/coat. Filter..... **£99**
B+W 72mm Neutral Density 6-stop Filter **£65**
B+W 72mm Neutral Density 10-stop Filter **£65**
B+W 77mm Circular Polarising Filter..... **£82**
B+W 77mm Circular Polarising Slim Filter..... **£82**
B+W 77mm Circular Polarising KSM MC Slim Filter **£150**
B+W 77mm Neutral Density 6-stop Filter **£75**
B+W 77mm Neutral Density 10-stop Filter **£88**
B+W 82mm UV M/coat. Filter..... **£90**
B+W 82mm Medium Yellow 8 Filter..... **£59**
B+W Bay.1 Yellow/Orange 16 Filter **£27**
B+W Series 8 ND 0.6 Filter..... **£23**
Chapman Livingstone Khaki/Tan Bag - NLV18 ..... **£120**
Cokin A002 Orange Filter **£10**
Cokin A458 58mm Adaptor Ring..... **£5**
Cokin P455 55mm Adaptor Ring..... **£6**
Cokin P462 62mm Adaptor Ring..... **£6**
Cokin P482 82mm Adaptor Ring..... **£6**
Crumpler Crisp-E 950 Red Bag..... **£17**
Crumpler Glory Box Olive Bag **£55**
Epson 41847 Satin Canvas 350g 24" x 12.2m **£120**
Expodisc White Balance Filter 58mm..... **£50**
Fondali Grey Cloud Muslin B/ground 2.9x2.9m..... **£60**
Fondali Dark Blue Muslin B/ground 2.9x6m **£100**
Fondali Claret Cloud Muslin B/ground 2.9x6m **£100**
Fondali Wine Cloud Muslin B/ground 2.9x6m **£100**
GePe 6002 35mm AN-Glass Slide Mounts (20) **£5**
Gorillapod for Compact Cameras etc **£11**
Heliopan 43mm UV Filter..... **£10**
Heliopan 58mm Yellow 8 Filter **£12**
Heliopan 77mm 81B Multi-coated Filter **£38**
Heliopan 86mm Linear Polarising Filter **£53**
Hoya 49mm 85A Filter..... **£11**
Hoya 55mm 85 Filter..... **£13**
Hoya 72mm Red 25A Filter **£28**
Ilford Galerie Gloss Board 10x12" 10sheets **£20**
Ilford Gloss Greeting Card & Envelopes 238g A5 10pack **£5**
Ilford HP5+ 10x12" (25sheets) Long dated **£153**
Imation CD-R in Case, pack of 10..... **£5**
Jobo Giga Vu Pro Evolution 40gb Hard Drive **£149**
Kenro KEN040 8x10" File Page (10)..... **£7**
Kenro ES Lampholder, Clip fitting **£12**
Kenro Reflector Holder 56-148cm (22-58") **£19**
Kenro Studio B/ground Table, 0.6x1.3m Plate **£65**
Kenro Umbrella 81cm (32") Silver or Translucent..... **£11**
Kenro Umbrella 122cm (48") Silver or Translucent..... **£16**
Kood 55mm Close-Up Lens Set of 3 ..... **£10**
Kood 55mm Circular Polariser Filter **£10**
Lee Colour Comp. 100x100mm Polyester Filter..... **£10**
Lee Colour Temp. 100x100mm Polyester Filter..... **£10**
Lee Black & White 100x100mm Polyester Filter **£10**
Lee 23A 150x150mm Polyester Filter..... **£18**
Lee Black & White Polyester Technical Set..... **£29**
Lee Neutral Density Polyester Technical Set **£29**
Lee Daylight Fluorescent Polyester Technical Set **£29**
Lee Tungsten Fluorescent Polyester Technical Set..... **£29**
Lee Black Net 1 100x100mm Resin Filter **£39**
Lee Selective Black Net 1 100x150mm Resin Filter **£39**
Lee Pink Hard Grad. 100x150mm Resin Filter..... **£39**
Lee Coral 4 100x100mm Resin Filter **£39**
Lee Sunset 2 100x150mm Resin Filter **£49**
Lee Sunset Red Grad. 100x150mm Resin Filter **£39**
Lee Sunset Orange Grad. 100x150mm Resin Filter..... **£39**
Lee 81A Grad. C.T. 100x100mm Resin Filter **£39**
Lee 81A - C.T. 100x100mm Resin Filter **£39**
Lee 81B - C.T. 100x100mm Resin Filter **£39**
Lee 81D - C.T. 100x100mm Resin Filter **£39**
Lee 81EF - C.T. 100x100mm Resin Filter..... **£39**
Lee 85C - C.T. 100x100mm Resin Filter **£39**
Lee Linear Polariser 100x100mm Glass Filter..... **£109**
Lee Lighting Filters 53x122cm (21x48") **£5**
Lee Colourweb Printing Aid **£29**
Lowepro Mini Trekker AW Black Bag **£70**
Lowepro Top Load Zoom Chest Harness..... **£14**
Lowepro S&F Shoulder Harness S/M **£23**
Majestic 3301XL Tripod + Cross & Side Arm etc..... **£499**
Manfrotto MN028 Triman Pro Tripod..... **£150**
Manfrotto MN430 Double Accessory Plate **£33**
Manfrotto MN595CLA FigRig Clamp **£30**
Metz 40-90 Mecabounce for 40MZ..... **£10**
Metz 45-41 W/A Diffuser for 45CL1 ..... **£10**
Metz 45-52 Synch. Lead for 45CT1 ..... **£10**
Metz 50-45 NiMh Battery for 50/70 ..... **£60**
Metz 60-50 Synch. Lead for 45CT5 / 60CT1/2..... **£16**
Metz 60-58 Power Pack to Head Lead for 60..... **£20**
Metz 70-35 Med Format Bracket for 45/60/70 ..... **£28**
Metz 786960958 W/A Diffuser for 60CT4 ..... **£10**
Metz B27 Battery Holder for 60CT range..... **£50**
Metz SCA 3000 A Cable **£38**
Metz SCA 3000 C Cable..... **£35**
Metz SCA 3102 M4 Adaptor for Canon..... **£35**
Metz SCA 3202 M2 for Olympus (no box) **£35**
Metz SCA 3702 M Adaptor for Pentax..... **£35**
Metz SCA 386 Adaptor for Bronica **£129**
Metz V79 Battery Pack Adaptor **£18**
Quantum Turbo Battery Pack **£249**
Quantum Bat.1 Module ME4 - Metz 40..... **£12**
Quantum Bant. Module XE3 - Metz 32..... **£12**
Quantum Bant. Module XZ2 - Canon 420/430..... **£12**
Quantum BEX Extension Cable **£12**
Screen Shade, for Digital Cameras, state size..... **£9**
Screen Shade Magnifier for above..... **£7**
Seculine R2SR Nikon Twin-1 Release..... **£40**
Sto-fen Omni-bounce Flash Diffuser (selection) **£14**
Zigview R Angled Digital Viewfinder..... **£149**
White Presentation/Storage Box Holds up to 50 sheets
A3..... **£2.00**
A3+ **£2.50**

Buy 10 and get an extra 1 FREE

ChromaPro Slide Duplicator Accessories
small range in stock for the last '45' model - Please call

Energizer Li-ion Batteries
for a wide range of cameras - Please call

Lamps
for a wide range of lighting equipment - Please call

Omega Enlargers
accessories and spares for many models - Please call

All Prices INCLUDE VAT @ 20%. Free delivery to most of mainland UK on orders over £200.00
Most cards welcome. Wide range of Ilford, Kentmere, Fotospeed, Kodak, Permajet, etc. available to buy online.

Morco Limited. 20 Oak Tree Business Park, Oakwood Road, Mansfield. Nottinghamshire. NG18 3HQ
Tel: **01623 422828** Fax: **01623 422818** Email: **sales@morco.uk.com**
Web: **www.morco.uk.com**

Ask the experts at

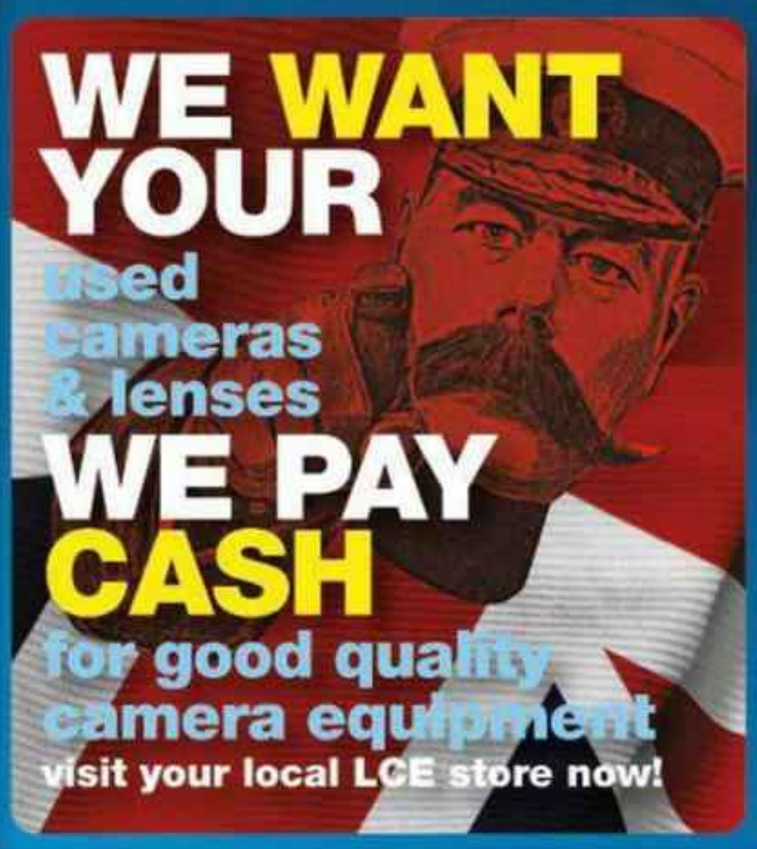
londoncameraexchange

28 branches nationwide & online

visit our new look website today!

the new & used equipment specialists

Find that elusive **used camera** or **gadget** on our updated website.



Point your smart phone at the 'Quick Reference' code to link directly to our secondhand camera equipment pages. Search online and view all our stock.

For amazing part-exchange deals or to sell us your old equipment visit your local LCE branch.

28 local branches at:

Bath 13 Cheap Street
Tel: 01225 462234
Bristol Baldwin Street
Tel: 0117 929 1935
Bristol 53 The Horsefair
Tel: 0117 9276185
Chester 9 Bridge Street Row
Tel: 01244 326 531
Chesterfield 1a South Street
Tel: 01246 211891
Cheltenham 10-12 The Promenade
Tel: 01242 519851
Colchester 12 Eld Lane
Tel: 01206 573444
Derby 17 Sadler Gate
Tel: 01332 348644
Exeter 174 Fore Street
Tel: 01392 279024
Fareham 135 West Street
Tel: 01329 236441
Gloucester 12 Southgate Street
Tel: 01452 304513
Guildford 8/9 Tunsgate
Tel: 01483 504040
Leamington Clarendon Avenue
Tel: 01926 886166
London 98 The Strand
Tel: 020 7379 0200
Lincoln 6 Silver Street
Tel: 01522 514131
Manchester 37 Parker St.
Tel: 0161 236 5819
Norwich 12 Timber Hill
Tel: 01603 612 537
Nottingham 7 Pelham Street
Tel: 0115 9417486
Paignton 71 Hyde Road
Tel: 01803 553077
Plymouth 10 Frankfort Gate
Tel: 01752 664894
Portsmouth Cascades Centre
Tel: 023 92839933
Reading 7 Station Road
Tel: 0118 9592149
Salisbury 6 Queen Street
Tel: 01722 335436
Southampton 10 High Street
Tel: 023 8022 1597
Southampton 11 Civic Centre Road
Tel: 023 8033 1720
Taunton 6 North Street
Tel: 01823 259955
Winchester 15 The Square
Tel: 01962 866203
Worcester 8 Pump Street
Tel: 01905 22314

Most branches open 9am-5.30pm Mon–Sat. Please check your local store for availability before making a special journey.

UK Mail Order Next day delivery available from all LCE branches Postage & Insurance £7 for most items.

E. & O. E. Prices quoted include VAT @ 20%. Prices subject to change. Goods subject to availability.

Search our used equipment selection at:

www.LCEgroup.co.uk

or follow us on: twitter

WANTED NOW!

We want your good quality cameras and lenses -

CANON - NIKON
PENTAX - SONY
PANASONIC
LEICA - OLYMPUS
MINOLTA
CONTAX
BRONICA -
ETRS, SQ, GS & RF
FUJI,
HASSELBLAD,
MAMIYA -
645, RB, RZ, 6/7, TLR
PENTAX -
645MF / AF, 6X7
LARGE FORMAT

WE BUY FOR CASH
PART EXCHANGE OR
COMMISSION SALE

Collection can be arranged.

contact us at info@mifsuds.com

or ring 01803 852400

Make full frame your next move...

Canon EOS 1DX
body only
£5279

Canon EOS 6D
body only
£1799

Nikon D800
body only
£1999

Nikon D800E
body only
£2444

Nikon D4
body only
£4677

Nikon D600
body only
£1699

Part Exchange Welcome

All prices correct at time of compilation 5th October 2012. E&OE.

Please see our website for...

Manfrotto

KATA

Lowepro
The Trusted Original

Kenko

TAMRON

Plus a huge selection of accessories, batteries, binoculars, books etc

Mail Order :
01803 852400
Email - info@mifsuds.com
www.mifsuds.com
27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

PHONE LINES OPEN
MON - FRI 8am - 7pm,
SAT 9am - 5pm.
SUN 10am - 1pm.
SHOP OPEN
MON - SAT 9am - 5pm.
SUN 10am - 1pm.

U.K. Stock Only

Mifsuds.com
FAMILY RUN SINCE 1954

MORRIS Photographic Centre

www.MORRISPHOTO.co.uk

Tel: **08454 30 20 30** Helpline: **01608 649224**

Unit 9, Worcester Road Ind Est, CHIPPING NORTON. Oxon. OX7 5XW.

Fax: 01608 644555 Email: sales@morrisphoto.co.uk

Visit our website, but if you prefer to call in person - please call at our showroom dedicated to bags, tripods, accessories, clothing etc - open Mon-Sat 9am till 5pm.

Hoodman HoodLoupe 3

Designed for Glare Free LCD screen viewing. HoodLoupe is worn around your neck just like a normal loupe. To review your shot, simply place on your LCD and place your eye up to the rubber eye cup. Hoodloupe™ has a +/-3 diopter compensation and can be focused by turning the eyepiece left or right.

HoodLoupe 3 **£75.95**

WWW.MORRISPHOTO.CO.UK

Manfrotto 190XPROB

Features theManfrotto-patented horizontal center column - by extending the column to it's highest vertical position, it can be swung around to horizontal without removing the head or disassembling the column itself, so switching between framing and positioning setups is more convenient than ever. Also comes with a built in bubble spirit level . Max height: 146cm. Min height: 8.5cm. Closed height: 56.9cm. Weight: 1.8kg. Load: 5kg. Leg sections: 3.

190XPROB Tripod SAVE £41 **£98.50**

055XPROB Tripod SAVE £45 **£124.95**

FREE P&P ORDERS OVER **£49**

Manfrotto 804RC2 Head

A 3-way photo head constructed of ultra-durable and lightweight technical polymer. The 804RC2 easily withstands the daily rigors of the professional photographer. A unique spring feature has been added to the 804RC2 to assist in the tilt motion of the head to compensate for heavier, off-center loads. Ergonomic and newly designed handles fit comfortably in the hands.

804RC2 3 way Head SAVE £30 **£49.95**

496RC2 Ball Head SAVE £15 **£49.95**

WWW.MORRISPHOTO.CO.UK

Manfrotto QR Plates

200PL	**£10.50**	410PL	**£12.95**
501PL	**£17.95**	785PL	**£8.95**

Most accessories STOCKED!

Triopo DG-3 Gimbal Head

Will fit virtually any tripod, monopod, window or ground pod with a 2 inch (5cm) or larger flat mounting platform and 3/8"-16 mounting stud. The bottom mounting surface of the panning spool is approximately 1.94 in (5 cm) in diameter. Can be adjusted to fit virtually any telephoto lens with a rotation collar.

DG-3 Gimbal Head **£209.99**

FREE P&P ORDERS OVER **£49**

Seagull MRC80 Ringflash

A compact and nicely made LED light ring with flash function. The power pack and control unit fits onto the hot-shoe on top of your DSLR whilst the LED light ring is mounted around the lens via an adaptor ring screwed direct into the camera's filter thread. The control unit has a three position slider switch on the back for off light (only) on and light plus flash on. Brightness is controllable via a rotating wheel. The flash function is four times brighter than the output of the constant light. There is a test button and comes complete with six adaptor rings to fit it to 52 55 58 62 67 and 72mm lenses.

MRC80 Ringflash **£89.95**

WWW.MORRISPHOTO.CO.UK

Billingham Hadley Large

With a removeable insert the Large Hadley can double up as a general purpose carrying bag. Will easily take A4 files or a laptop computer. The leather and brass Quick Release System makes access to the bag easy and because we use the highest quality leather, will work year after year. Buckle adjustments allows more room should you wish to really pack your large Hadley. Will hold an SLR with 3 lenses, flash and accessories.

FREE Spudz 10x10 cloth with Hadley Pro & Large

Hadley Large SPECIAL Khaki/Fybrenite/Tan only **£145.00**

Hadley Pro **£WEB**

Hadley Small **£WEB**

Hadley Digital **£WEB**

Lowepro Vertex 100AW

Rugged, construction with water-resistant zippers and a seam-sealed AW cover protects gear while providing you with a bag that conforms to a variety of body types with an adjustable harness system. Holds a pro digital SLR.

Vertex 100AW SAVE £30 **£84.97**

WWW.MORRISPHOTO.CO.UK

Stealth Gear Extreme Jacket 2

A truly versatile and an all rounder in terms of functionality. It features many pockets including two expandable lens pockets (now floating pockets to allow backpack waist straps to go behind the pockets and have removable anti-shock padding), new padding added to shoulders with anti-slip camera strap grips on both sides, two way zippers added for ventilation and crouching, detachable wired peak hood, detachable light shade hood and insect repellent mesh face net. We have fitting rooms for visitors who want to try before buying.

Extreme Photographers Jacket 2 **£219.00**

FREE P&P ORDERS OVER **£49**

Kood Square Filter System

We stock a range of Kood filters that are compatible with the Cokin P Series system. The Kood equivalent is affordable and yet still of a high quality standard, for example...

Grey Graduates (each)	**£9.99**
Extra Dark Grey Graduate	**£12.99**
Sunset, Tobacco or Blue Graduates (each)	**£12.95**
Neutral Density (each)	**£12.95**

WWW.MORRISPHOTO.CO.UK

Hama SD Card Reader

Reads the following memory cards directly (no additional adapters are required):
- SD, SDHC, SDXC Card
- MMC/MMCplus card.

SD Card Reader **£2.99**

Kaiser Accessories

We stock a huge range of accessories, displayed in-store, or check the Kaiser section of our website for all those useful but hard to find elsewhere items.

FREE P&P ORDERS OVER **£49**

Lenspen SensorKlear Loupe Kit

Three Great LensPen Products in One Kit. 1 X SensorKlear Loupe to detect dust on the sensor surface.
1 X LensPen Hurricane Blower to remove dry dust.
1 X SensorKlear II pen to remove those dreaded particles of sticky dust.
Great cleaning and great value for money!.

SensorKlear Loupe Kit SAVE £50	**£19.90**
DSLR Pro Kit SAVE £6	**£13.95**
SensorKlear II Plus Kit	**£18.99**
Lenspen Original	**£11.99**
Lenspen MiniPro	**£11.99**
Lenspen MicroPro	**£11.99**

WWW.MORRISPHOTO.CO.UK

X-Rite ColorMunki Smile

Calibrate LCD & LED displays – laptop or desktop. Easy and intuitive wizard interface - no colour science knowledge required. Calibrate one or multiple monitors for colour consistency everywhere. Uses the same colour engine technology found in X-Rite's professional level colour calibration solutions. Before and after image shows instant results. Calibration reminder notifies you when it is time to re-calibrate your display. Easy to follow on-line help videos - no extra manuals needed.

Colormunki Smile SAVE £6	**£79.95**
Colormunki Display SAVE £27	**£112.00**
Colormunki Photo	**£273.00**

Claim £30 Cashback on Colormunki Photo

facebook twitter YouTube

Seen a better price - ask us to match or better All prices valid whilst stocks last and include VAT @ current rate. ***BEST FOR BAGS – TERRIFIC FOR TRIPODS***

CLOCK TOWER CAMERAS

WE BUY FOR CASH

Digital Equipment from..

CANON, NIKON,SONY, TAMRON, TOKINA, SIGMA, PANASONIC, LEICA etc...

Film Equipment from...

CANON, NIKON, LEICA OLYMPUS, PENTAX, HASSELBLAD etc..

All offers subject to Checking in store

You can connect now by scanning the code left using the QR app on your smart device

USED DIGITAL

Canon EOS 30D + EF 22-55mm	£349
Nikon D300 Body	£549
Nikon D70 + AF 28-200mm Tamron	£199
Pentax Q + AF 8.5mm f/1.8	£249
Panasonic GF1 body (Red)	£169
Olympus E-500 + 14-42mm	£169
Panasonic 20mm f/1.7	£199
Canon BG-E5 Battery Grip	£69
Canon BG-E5 Battery Grip Ind'p	£49
Canon BG-E4 Battery Grip	£89
Canon BG-E3 Battery Grip	£49
SPEEDLIGHT SB-400	£69
SPEEDLIGHT SB-600	£159

35mm SLR's

CANON EOS 1n Body	£189
F4 + AF-D 35-70mm - VGC	£299
F4 Body - VGC	£249
F90 body + MB10 Grip	£169
F90x + AF 35-80mm	£199
F100 Body	£189
F801 + AF-D 28-105mm VGC	£249
FM3a Black body (Com'/Sale)	£549
FE + 50mm f/1.8	£189
FE + 35-105mm	£179

Canon EF PRO' Section

EF 70-200mm f/2.8 USM 'L' - signs of use - Optical Quality Good	£689
EF 300mm f/4.0 USM 'L' - 'IS' + Hood, Case	£899
EF 100-400mm 'L' - 'IS'	£949
EF 1.4 Mk-II 'L' Tele/con	£269
EF 2x 'L' Tele/con	£199

Canon EF Lenses

AF 15mm f/2.8 Sigma FISHEYE	£399
EF 22-55mm	£129
EF 28-105mm USM	169
EF 28-135mm USM 'IS'	£279
C/ZEISS 35mm f/2.8 T* Distagon (Compatible via Chipped EOS Adaptor - Included)	£249
EF 35-135mm USM	£169
EF 40mm f/2.8 STM M- box	£199
EF Fit 50mm f/1.4 MD Minolta including Adaptor	£119
EF 80-200mm USM	£119
EF 75-300mm USM Mk-III	£189
EF 55-200mm USM	£149
AF 170-500mm SIGMA	£349
AF 150-500mm DG-HSM 'OS' Sigma	£549

Canon MF Lenses (FD)

FD 19mm f/3.8 Vivitar	£99
FD 28mm f/2.8	£59
FD 35-105mm	£149
FD 28-85mm	£99
FD 50mm f/1.4	£89
FD 70-210mm f/4	£89
FD 100mm f/2.0	£149
FD 100-300mm	£99

Nikon AF Lenses

AF 11-16mm f/2.8 Tokina	£449
AF-S 16-85mm ED 'VR'	£369
AF 18-35mm Sigma	£149
AF-S 18-70mm ED box	£189
AF-S 18-200mm ED Mk-II 'VR' - MINT, BOXED	£449
AF-S 18-105mm 'VR'	£169
AF-D 24-120mm	£189
AF-D 28-105mm f/3.5-4.5	£189
AF 70-300mm + T/Clamp (Push-Pull)	£199

Nikon MF Lenses (Ai, Ais)

35mm f/2.8 Ai	£169
45mm f/2.8 Ais Pancake	£249
50mm f/3.5 Ai - MACRO	£139
50mm f/1.2 (C/Sale)	£549
85mm f/2.0 Ai	£239
100mm f/2.8 E	£139
105mm f/2.5 Ais	£159
105mm f/4.0 Ai MACRO	£299
135mm f/2.8 Ais E	£99
28-85mm f/3.5 Ais	£249
70-210mm, Ai E	£79
500mm f/5.0 Fixed Mirror	£449
DW-4 Finder (For F3)	£119

Sony

AF 70-300mm SP-Di USD VC Tamron	£269
AF 18-250mm DT Wide Zoom	£299
HVL-42 Digital Flashgun	£139

Pentax

Auto 110 SLR + 24mm f/2.8	£69
50mm f/2.8 - 110 Fit	£39
18mm f/2.8 - 110 Fit	£39
Auto 130p - 110 Flash	£19
Auto 110 Case	£19
28mm f/2.8 PK	£49
28mm f/2.8 PKA	£89
50mm f/2.0 PKA	£69
50mm f/1.7 PKA	£89
50mm f/2.8 PKA MACRO	£159
AF 90mm f/2.5 SP Tamron macro	£279

Olympus

AF 35mm f/3.5 Zuiko macro	£169
AF 40-140mm (4/3 Mount)	£99
OM-3 + 50mm f/1.8	£329
28mm f/2.8 Zuiko	£69
50mm f/1.4 Zuiko	£89
50mm f/3.5 MACRO	£149
135mm f/3.5 Zuiko	£69
Vari-Mag	£69

Medium Format

Hasselblad 503cx + 80mm f/2.8 T* Carl Zeiss	£969
Hasselblad 80mm f/2.8	£399
Mamiya C3 + 80mm f/2.8 M/Sekor	£259
Bronica SQA + 80mm f/2.8, P/Finder, Grip, 120 Back	£549
Bronica SQA fit 50mm f/3.5	£249
Bronica SQA fit 40mm Wideangle	£319
Bronica ETRSi + 75mm f/2.8, WLF, 120 Back	£379
Bronica ETRs fit 50mm f/2.9	£149
Pentax 645 + 75mm f/2.8, Meter, M/drive	£399
Pentax 6x7 fit 165mm f/4.0	£299
Cambo Monorail 5x4 + 150mm Rodenstock	£699
Lubitel 2 TLR	£89
Lubitel 166b 6x6	£69
Lomo 6x6	£89
Ikoflex TLR	£119
Rolliecord 6x6	£119
Yashica D 6x6 TLR	£149

NEW Binoculars

Quantum 3 (IF) 25x100 inc' Tripod mount (Aluminium case)	£299
Quantum 3 (IF) 20x80 inc' Tripod mount (Aluminium case)	£229

Collectables / Misc

HASSELBLAD XPAN + 45mm f/4 (24mm in 35mm equiv')	£1399
LEICA 10x42 BN Trinovid - MINT, BOXED	£949
LEICA CL + 40mm f/2.0 Leitz Wetzlar	£699
LEICA 7x42 Trinovid	£699
SWAROVSKI ATS (HD) 80 Angled Spotting Scope + 20-60x E/peice + CASE	£1599
Olympus MJU-2 - 35mm f/2.8 ZUIKO	£69
Minox 35-PL with 35mm f/2.8 + BOX	£129
Olympus AF-1 Super with 35mm f/2.8	£49
Olympus PEN-S with 35mm f/2.8 - HALF FRAME	£99
Ricoh R1 with 30mm f/3.5 (24mm Panorama)	£129
Pentax ESPIO 140 (38-140mm) 35mm Zoom Compact	£49
NOVOFLEX 400mm f/5.6 Pistol Focus/ Grip (With EOS Adaptor)	£189

Please see website for other brands not listed here

Clock Tower Cameras. 32, Church Street, BRIGHTON. BN1 1RL. Tel : 01273 706010

Web: **www.clocktowercameras.co.uk** Email: **sales@clocktowercameras.co.uk**

Ace Cameras — Used Specials 01225 466975

16 Green Street, Bath, BA1 2JZ

Canon 50D Body

Mint condition
Only £599

Leica M6 0.72

Mint-
Only £999

Leica X1

Mint condition
Only £899

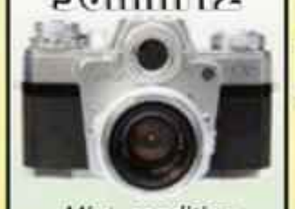
Olympus 24mm f3.5 Shift OM

Mint condition
Only £1499

Nikon 80-400mm VR

Ex++ condition
Only £949

Zeiss Contarex Bullseye & 50mm f2



Mint- condition
Only £549

FILM CAMERAS

CANON

EOS 500 Ex++ £30
EOS 500N Ex++ £19
EOS 1000 Ex++ £29

LEICA

R4 Ex++ £299

MINOLTA

16 (Sub-Miniature) Mint- £99

NIKON

FM Ex+ £99
F3 Ex++ £199
F3 HP Ex+ £149

OLYMPUS

OM-2N Ex+ £89
OM1n Ex+ £119
OM1 &50 F1.8 Ex++ £119
OLYMPUS TRIP 35 Ex £19
XA Ex++ £79

PENTAX

KM Body Ex++ £99
K1000 SE & 50mm f2 Ex++ £129
K1000 & 50mm f1.7 Ex++ £129
MX &25-50 f4 Ex++ £119

ROLLEI

ROLLEI SL35 Ex++ £149

ZEISS

Contarex Bullseye & 50mm f2 Ex++ ... £499
Contarex Bullseye & 50mm f2 Ex++ ... £550

RANGEFINDERS

LEICA

M2 Ex++ £799
M2 Silver Ex £499
CL & 40mm f2 Mint- £699
Leica I & 50mm f3.5 Elmar Ex+ £1399
Leica II F Body Ex++ £449
Leica III C Body Ex+ £399

DIGITAL CAMERAS

CANON

50D Body Mint £599

LEICA

X1 Mint £899

NIKON

Nikon D3000 Body Mint- £229

PANASONIC

GF1 Body (Silver) Mint- £179
GF2 & 14-42mm Mint- £249

LENSES

CANON - FD, EF & EF-S

17-85mm f4-5.6 IS Mint- £279
17-85mm f4-5.6 IS Ex++ £229
24mm f1.4 EF Mint- £929
24mm f3.5 TS-E EF Mint- £999
28mm f2.8 EF Ex++ £179
70-200mm f2.8 IS USM L Mint- £1199
70-200mm f4L IS EF Mint- £849
70-300mm f4.5-5.6 DO Mint £799
70-300mm f4.5-5.6 DO Mint £799
Sigma 18-35mm f3.5-4.5 EF Ex++ £99

LEICA

21mm f2.8 ASPH Elmarit Ex++ £1999
50mm f2 Summicron Mint £1349
60mm R f2.8 Macro Ex++ £399
90mm f2 Summicron Ex++ £649
135mm R f2.8 Ex++ £299
2x Converter for R Ex++ £179
Hektor Projector Lens 85mm f2.8 Mint-. £24

NIKON - AF, AI, AIS

50mm f1.8 AIS Ex++ £79
80-400mm f4.5-5.6 AFD VR Ex+ £949
Sigma 100-300mm f4 Ex++ £399
TC20 EII Converter Mint- £249

OLYMPUS - OM, 4/3, M4/3

24mm f3.5 shift OM Ex++ £1499
28mm f2.8 OM Ex++ £59
28-48mm f4 OM Ex++ £99
35-70mm f4 OM Ex++ £59
35-105mm f3.5-4.5 OM Mint- £99
50-250mm f5 OM Ex++ £199
85-250mm f5 Ex++ £175
2x A Converter OM Ex++ £69
Auto Bellows OM Ex++ £89
Tamron 60-300mm f3.5-5.4 OM Ex++ .. £59

PENTAX - PK, PKA, M42

200mm M42 Ex++ £39
Tokina 35-200mm PK Ex++ £29

PANASONIC - M4/3

VW-LW4307M Wide Lens Conv Mint- £49

MEDIUM FORMAT

Bronica 50mm f2.8 E Mint- £189
Bronica 250mm PS f5.6 Ex++ £199

FLASHGUNS

Canon 550EX Ex++ £199
Canon 420EX Ex+ £99
Fuji EF-X20 Mint £150
Nikon SB22S Ex++ £39
Nikon SB600 Mint £179
Olympus T20 Ex++ £19
Olympus T32 Ex++ £59
Olympus F280 Ex++ £99

Leica Premier Dealer

V-LUX 3

£690

X2

£1575

M-MONOCHROM

£6120

*Lens not included

See our website for full used listings & all the top brands of cameras, lenses, optics & more...

Part exchange is welcome, please call for an estimate

www.acecameras.co.uk

24 hour despatch • Open Mon - Sat: 08:45 - 18:00 •Online 24/7 • Prices & details correct at time of print & include VAT - E&OE

SRS Microsystems

www.srsmicrosystems.co.uk

OLYMPUS

CERTIFIED ELITE CENTRE

SPECIAL OLYMPUS DAY! Join us on Saturday 27th October for great offers and expert advice.

OM-D

OM-D E-M5

Ground-breaking digital interchangeable lens camera with the world's fastest* AutoFocus.

- 5-axis Image Stabilisation
- 9.0 fps high-speed sequential shooting
- Tilting 3-inch OLED touchscreen
- Dust and splashproof body

*As of February 2012

FREE ACCESSORIES

PEN Lite E-PL5

The E-PL5 features the same high end image sensor and image processor as the OM-D.

- OM-D image quality
- FAST AF and Touch Shutter
- 12 Art Filters for creative effects
- Tilt monitor with self portrait function

FREE ACCESSORIES

XZ-2

With i.ZUIKO digital lens and iHS technology to deliver enhanced premium image quality.

- High sensitivity BSI CMOS sensor
- Hybrid control ring with digital and analogue modes
- 11 Art Filters for creative effects
- Full HD Movie with stereo sound

M.ZUIKO DIGITAL ED 60mm 1:2.8

1:1 macro lens for great image quality.

- Dust and splashproof body
- Zero coating to avoid lens flare
- Focus limit switch

Body Cap Lens 15mm 1:8.0

Ultra-slim lens, just 9mm thick.

- Can also be used as body cap
- Barrier to protect lens
- Macro shooting available in 0.3m

SRS Microsystems. 90-92 The Parade, High Street, Watford, WD17 1AW

T: 01923 226602 - Monday to Saturday 9am to 5.30pm.

www.srsmicrosystems.co.uk

email: sales@srsmicrosystems.co.uk

Collectable Cameras

Simon & Julie Chesterman

5x4 MPP 6x9 on 120 rollfilm holder. Near mint	£79
5x4 Schneider 150mm f5.6 Componon enlarging lens	£59
5x4 Schneider 150mm f9 G Claron lens, a cult lens	£99
5x4 Speed Graphic, wartime (all black). Nice camera	£199
Agfa Ambi-Silette CRF + 50mm f2.8 Color Solinar, case	£59
Agfa Flexilette 35mm TLR camera, 45mm f2.8 lenses.	£49
Agfa Solinette, folding 35mm with Apotar lens, cased	£35
Balda Super Baldax 6x6 on 120 CRF, 80mm f2.9 Baltar	£59
Bolex H16 Reflex body. VGC, cased plus extras	£99
Bronica ETR 105mm f3.5 Zenzanon MC lens. mint-	£109
Bronica ETR 250mm f5.6 Zenzanon MC lens. mint-	£139
Bronica ETR 2X converter E, barely used, boxed	£69
Bronica ETR 50mm f2.8 Zenzanon MC lens. VGC	£99
Bronica ETR Metered Prism finder AEII. works well	£49
Bronica ETR Polaroid Back E. Super condition	£29
Bronica ETR Professional Lenshood E, like new	£29
Bronica ETR Speedgrip E, good used condition	£25
Bronica S/S2/S2A fit Extension Tube set (3 off)	£39
Bronica S/S2/S2A vertical Magnifying focus finder	£39
Canon AL-1, chrome. with 50mm f1.8 FD lens. Super	£59
Canon AV-1, in Black, with 50mm f1.8 Superb	£55
Canon EF 28-135mm F3.5-5.6 IS USM lens. nr mint	£199
Canon EF 70-210mm f4 Zoom lens. VGC, Mkl version	£49
Canon EF fit 100-400mm f4.5-6.7 Vivitar Series 1, Mint	£109
Canon EOS 100 body. Beautiful conditon	£39
Canon F-1 N + 50mm f1.8 FD Really nice example	£299
Canon FD 24mm f2.8 Bayonet lens. VGC	£79
Canon FD 35-70mm f3.5 FD Zoom lens	£29
Canon FD 35-70mm f4 FD Zoom lens VGC, not kit lens	£35
Canon FD 50mm f1.4 Bayonet mount lens. Super	£59
Canon FD 50mm f3.5 Macro lens, plus 25mm 1:1 tube	£79
Canon FD 70-210mm f4 Zoom lens. VGC	£39
Canon FD breech tube set, 12mm, 25mm and 50mm	£29
Canon FD fit 21mm f4 Panagor lens, Lovely	£99
Canon FD fit 80-200 f4.5-5.6 Tokina SZ-X Zoom boxed	£29
Canon Power Winder A, for A-1, AE-1 etc. Cased VGC	£25
Canon Scoopic 16 kit: 2 available with extras £159 +	£179
Canon Speedlite 300TL flash for T90, VGC	£29
Canon T90 body, good condition, 3 months warranty	£89
Canon T90 body, works well, broken strap lug	£69
Canon TX Slr with 50mm f1.8 SC FD Breech lens	£39
Contax / Yashica AE fit 24mm f2.5 Mitakon MC lens	£39
Contax TLA200 flash for G series. Titanium, cased	£49
Contax TVS III. Titanium, with 30-60mm Vario Sonnar	£169
Contessa Nettel Picolette camera. Pretty, cased, VGC	£29
Coronet Midget, in Black. very nice, case, instructions	£69
Coronet Vogue folding camera, in brown bakelite.	£49
David White Stereo Realist outfit: Camera with Viewer	£139
ENLARGING Nikon 50mm f2.8 EL-Nikkor lens. Mint	£39
ENLARGING Nikon 80mm f4.6 EL Nikkor lens mint	£39
Ensign Autorange 16-20, 75mm Ross Xpres, nice user	£99
Ensign Selfix 16-20, 75mm f3.5 Ross Xpres VGC	£59
Fujica ST801, chrome, with 55mm f1.8 EBC Fujinon	£29
Gelto D-III 16 on 127. c.1950. 5cm Grimmel lens, case	£79
Gossen Lunasix 3 light meter, late black model, VGC	£49
Gossen Sixtar meter, lovely compact high quality meter	£29
Hasselblad fit Vivitar 2x converter VGC	£49
Hasselblad plain ground glass Cross Hairs Screen	£29
Hasselblad plain ground glass Grid Screen.	£29
Kiev 80 6x6 SLR kit. cased with spare back. Mint	£189
Kodak No.2 Folding Pocket Brownie (Horizontal Style)	£29
Kodak No.3 Special, c. 1913, Tessar in Compound	£69
Kodak Retina C fit 35mm f5.6 Curtar-Xenon lens VGC	£39
Konica AR 200mm f4 Hexanon lens. VGC	£39
Leica AUFSU Right Angle Viewfinder. Black. Later type	£149
Leica FISON hood, for 5cm elmar. Satin Chrome	£49
Leica III, Black and Nickel, c.1933, + Nickel Elmar nice	£299
Leica IIIb body, no.3199xx. generally good condition	£159
Leica IIIf / IIIg ever ready case, with nose for fixed lens	£29
Leica IIIf Red Dial Delayed Action body. VGC, 1955.	£299
Leica IROOA Lens hood for 35 and 50mm lenses	£49
Leica IUFOO Lens hood for 135 and 90mm lenses	£39
Leica L39 fit 35mm f2.8 Jupiter 12 VGC cased	£59
Leica L39 screw 3.5cm f3.5 Elmar lens. 1949, Super	£179
Leica L39 screw 90mm f2.8 Elmarit lens. Very rare	£399
Leica L39 screw mount 50mm f1.5 Summarit lens VGC	£329
Leica M Grip, no 14405. Black. Fits M6, M7 etc. VGC	£39
Leica M Leicatime Luigi Half Case, luxury black hide	£89
Leica Minilux titanium with 40mm f2.4 Summarit Boxed	£199
Leica R4 body, black. boxed, signs of normal use	£139
Leica R4 focus screen. Plain ground with centre spot	£29
Leica SBLOO 35mm Bright Line viewfinder.	£149
Leica L39 screw fit 135mm f4 Jupiter 11 lens, super	£39
Leica L39 5cm f1.5 Summarit XOORU Yellow Filter.	£19
Leica A36 push on filters, Yellow, Green in stock. VGC	£10
Leica SGVOO 90mm Bright Line viewfinder. Very nice	£89
Leica SHOOC 135mm Bright Line viewfinder.	£49
Leitz HM-Lux monocular microscope, 1 left be quick	£129
Lomo Lubitel 166B TLR camera. super example	£29
M42 24mm f2.8 Cosina MC Macro. Like new, boxed	£39
M42 300mm f4.5 Soligor prime lens. Top condition	£39
M42 70-220mm f3.5 Soligor Multi Coated Zoom Lens	£29
M42 Fit 100-300mm f5 Vivitar Macro Focusing Zoom	£35
Mamiya 645 210mm f4 Sekor C lens. Near mint	£89
Mamiya 645 35mm f3.5 Sekor-C lens. Near mint	£149
Mamiya 645 50mm f4 Sekor-Shift C lens. Very Scarce	£249
Mamiya 645 AE Prism finder, for J, 1000 S etc, boxed	£49
Mamiya 645 Auto Extension Ring no.2, nr mint, boxed	£19
Mamiya 645 Plain Prism finder, for J, 1000 S etc VGC	£35
Mamiya 645 Super Ever Ready Case, soft type, mint	£19
Mamiya 645 Super fit 120 back, VGC	£29
Mamiya 645 Super fit 135 back, 24x36 mm on 35mm	£49
Mamiya 645 Super, comp camera with 80mm N. Lovely	£179
Mamiya 645J / 1000s Ever Ready Case, soft type mint	£19
Mamiya 645J body. Super condition, WLF, 120 insert	£99
Mamiya C330 Pro F, with 80mm f2.8 Sekors	£199
Mamiya RB67 140mm f4.5 Sekor Macro C lens. Super	£139
Mamiya RB67 250mm f4.5 Mamiya Sekor lens. Super	£119
Mamiya RB67 45mm extension tube no.1, VGC, caps	£25
Mamiya RB67 6x4.5 on 120 rollfilm holder, VGC	£39
Mamiya RB67 82mm No.2 extension tube	£29
Mamiya RB67 fit Vivitar MC 7 element 2x converter	£49
Mamiya RB67 sports finder. Near mint, cased	£49
Mamiya RZ67 180mm f4.5 Sekor Z lens	£89
Mamiya TLR 65mm f3.5 Sekor Blue Dot lenses. VGC	£89
Mamiya TLR 80mm f2.8 Sekor lenses. Chrome type	£49
Mamiya TLR CDS Chimney finder. Very nice condition	£59
Meopta Mikroma II in green, with 20mm f3.5 Mirar lens	£49
Minolta AF fit 24mm f2.8 Sigma AF Super-Wide II lens	£59
Minolta Dynax 3xi, with 28-80mm xi Zoom lens. VGC	£25
Minolta Hi-Matic 7S II with 40mm f1.7 Rokkor lens	£89
Minolta Hi-Matic II with 45mm f1.7 Rokkor-PF, VGC	£49
Minolta MC 135mm f2.8 Tele Rokkor PF lens, VGC	£39
Minolta MC 200mm f4.5 Tele Rokkor PE lens VGC	£29
Minolta MC 35mm f2.8 Tele Rokkor SG lens, scalloped	£39
Minolta MC fit 28mm f2.5 Vivitar Auto Wide Angle	£29
Minolta MD 135mm f3.5 Tele Rokkor-Xlens. VGC	£29
Minolta MD 28-85mm f3.5-4.5 Tokina AT-X zoom lens.	£29
Minolta MD 35-70mm f3.5 MD Zoom lens. VGC	£29
Minolta MD 50mm f1.4 MD lens, VGC, lovely optics	£59
Minolta SRT SC-II SLR, with 50mm f2 MD Rokkor-X	£49
Minolta Vectis 300 APS compact. Titanium bodied VGC	£29
Minolta Vectis 40 APS compact. with 30-120mm Zoom	£25
Minolta Vectis S-1 APS SLR with 22-80mm Zoom	£29
Minox B camera with case, chain and leather tab. VGC	£99
Minox B submin 8x11 nice example with case & chain	£99
Minox B, late type. Really nice, case, chain, outer box	£119
Minox Binocular attachment, Near mint boxed	£29
Minox Daylight Developing Tank. Mint, boxed	£49
Minox EC outfit: Black EC outfit, cased VGC	£59
Minox ECX outfit: Camera, Flash etc As New cased	£99
Minox Right Angle Reflex finder near mint + instr.	£25
Miranda Sensomat RE Laborec style body, V scarce	£79
Newman and Guardia Baby Sybil camera + 2 DDS	£169
Nikon AF 50mm f1.8 AF-N Nikkor lens. Japan. boxed	£69
Nikon AF fit 28mm f1.8 Sigma EX DG AF-D Macro lens	£229
Nikon AF fit 70-210mm f2.8 Sigma Apo Pro Lens. Mint	£249
Nikon AF-S 18-55mm f3.5-5.6 DX G VR nikkor nr mint	£69
Nikon AF-S 18-70mm f3.5-4.5 G DX ED Nikkor zoom	£79
Nikon AF-S 24-120mm f3.5-5.6 SWM VR ED IF Zoom	£189
Nikon AF-S 55-200mm f4-5.6 DX G ED nikkor nr mint	£69
Nikon Ai 105mm f2.5 Nikkor lens + HS-8 hood, caps	£149
Nikon Ai 105mm f4 Micro-Nikkor lens. VGC	£169
Nikon Ai 24mm f2.8 Nikkor. Used looking, Good optics	£79
Nikon Ai 28mm f3.5 Nikkor lens. VGC, lovely optics	£59
Nikon Ai 50mm f1.4 Nikkor lens. Lovely example	£99
Nikon Ai 50mm f2 Nikkor lens. Really good example	£49
Nikon AI fit 35-135mm f3.5-4.5 Kiron Macro Zoom lens	£39
Nikon Ai'd 28mm f3.5 Nikkor H Auto lens, scalloped	£49
Nikon Ai'd 50mm f1.4 Nikkor S Auto lens, scalloped	£79
Nikon Ais 100mm f2.8 Series E lens. VGC, caps	£59
Nikon Ais 300mm f4.5 Nikkor lens. V nice optics	£99
Nikon Ais 35mm f2.5 Series E lens	£29
Nikon Ais 50mm f1.8 Nikkor lens. in super condition	£59
Nikon Ais 50mm f1.8 Series E lens. VGC, lovely optics	£29
Nikon AIS fit 70-210mm f4.5 Vivitar Multi Coated Macro	£29
Nikon Ais TC-201 2x converter. Lovely condition	£69
Nikon Auto Bellows PB-6. + twin release. Beautiful	£199
Nikon D40X body, near new condition, 2 batteries etc	£149
Nikon DR-3 Angle Finder. Barely used, boxed	£49
Nikon EM body, black, Very nice, new seals	£29
Nikon F Photomic body, black. Nice overall condition	£149
Nikon F2A body, black. Nice condition, working well	£159
Nikon F-301 body, VGC working well.	£35
Nikon F401X body, VGC, a very clean example	£29
Nikon F65 body, Silver, caps, strap, instr. SALE	£29
Nikon F80 body, Black. Superb example, Boxed	£79
Nikon F80 fit MB-16 Battery Grip. VGC, boxed	£25
Nikon F-801 body, good condition	£29
Nikon FE body, chrome. Very nice example new seals	£109
Nikon FM3A screen, type B3 Ground glass mint boxed	£25
Nikon Non Ai 300mm f4.5 Nikkor-H lens, scalloped	£89
Nikon Non Ai 50mm f1.4 Nikkor S lens. Bargain!	£39
Nikon Non AI 50mm f1.4 Nikkor-S Auto, scalloped VGC	£89
Nikon Non AI 75-260mm f4.5 Soligor lens, lovely	£29
Nikon Non Ai fit 18mm f2.8 Sigma ultra-wide prime lens	£99
Nikon non Ai fit 35mm f2.8 Mir-67 Russian Shift lens	£129
Nikon SB-600 flash, as new, boxed with case, foot	£139
Nikon Speedlight SB-20, lovely with SS-20 case	£29
Olympus 35 SP rangefinder camera. VGC, serviced	£139
Olympus Mju II AF with 35mm f2.8 prime lens Boxed	£69
Olympus Mju II AF, with 35mm f2.8 prime lens. VGC	£49
Olympus Mju Zoom 140, 35mm compact, 38-140 zoom	£29
Olympus OM 28-200mm f3.5-5.3 Vivitar Macro Zoom	£39
Olympus OM 35-70mm f4 zoom VGC, caps	£39
Olympus OM 50mm f3.5 Zuiko Auto Macro, silver nose	£69
Olympus OM 70-210mm f3.5 Vivitar Series 1 VMC	£49
Olympus OM 75-150mm f4 Zuiko Auto-Zoom, super	£45
Olympus OM fit 28-200mm f3.8-5.6 Sigma Zoom VGC	£39
Olympus OM fit 70-210mm f3.5 Vivitar Series 1 VMC	£39
Olympus OM Focusing Screen 2-13 Very Rare Mint	£69
Olympus OM T32 flash. Working well	£29
Olympus OM-2 SP with 50mm f1.8 Zuiko lens	£119
Olympus OM-2n chrome plus 50mm f1.8 Zuiko	£79
Olympus OM-4 body, black, nice example new seals	£149
Olympus OM-4Ti Black body. VGC, boxed	£279
Olympus Pen D3 with 32mm f1.7 F.Zuiko lovely	£89
Olympus Pen F mount adapter N (Nikon). Rare, boxed	£89
Olympus Pen F/FT 100mm f3.5 E-Zuiko Auto-T lens	£59
Olympus Pen FT+38mm f1.8 F-Zuiko Auto-S V nice	£169
Panasonic Lumix FZ10 Digital camera. Boxed + extras	£79
Pentax 67 Metered Prism Finder. Working, well used	£39
Pentax AF fit 70-300mm f4-5.6 Sigma DL Super Macro	£49
Pentax K 28-70mm f3.5-4.5 Tokina RMC VGC	£29
Pentax K AF fit 100-300mm f5.6-6.7 Cosina MC Macro	£49
Pentax K fit 500mm f8 Sirius Mirror lens, near mint	£49
Pentax K fit 75-205mm f3.8 Vivitar MC zoom + 2x conv	£39
Pentax K1000, plus 50mm f1.7 SMC-M lens.	£49
Pentax KA 28-80mm f3.5-4.5 Takumar-A zoom VGC	£49
Pentax KA 2x Converter, Teleplus 7 element. nr mint	£29
Pentax KA fit 70-210mm f4-5.6 Sigma UC (man focus)	£25
Pentax M42 135mm f3.5 Takumar lens, (Preset)	£25
Pentax M42 Auto Bellows unit in good condition	£29
Pentax MX Winder, VGC overall	£29
Pentax P30 body (original model) in black.	£29
Pentax P30T body grey / black.	£29
Pentax S1a Black, with 55mm f2 Super Takumar	£59
Robot Star Outfit: Lovely 4 lens kit, VGC call for details	£499
Rolleiflex 3.5f Planar cased, good user, meter u/s	£399
Rolleiflex Bayonet II Rolleinar 2 set, VGC with case	£39
Rolleiflex SL35 M + 50mm f1.8 HFT Planar lens, cased	£89
Rollex Patent 120 6x9 roll film holder. Good example	£25
Russian multi lens turret finder, vgc with keeper	£49
Seagull 4A-103 TLR. Crank wind. Nr Mint, cased	£119
Stereo Viewmaster viewer, black USA boxed + 19 reels	£29
Tamron Ad 2 70-210 f3.5-4 SP CF Tele Macro Zoom	£39
Tamron Adaptall 2 28-200mm f3.8-5.6 Aspherical zoom	£45
Tamron Adaptall 2 mount 80-300mm f3.8-5.4 SP lens	£39
Voigtlander L39 15mm f4.5 Super Wide Heliar boxed	£219
Voigtlander L39 28mm f1.9 Ultron Aspherical Lovely	£279
Voigtlander M fit 35 f2.5 Color Skopar PII mint boxed	£319
Voigtlander Prominent 150 f4.5 Super Dynaron, Rare!	£149
Voigtlander Vitessa N + 50mm f3.5 C.Skopar, super	£149
Weston Euro Master meter. VGC + case, cone, book	£39
Weston Master III meter, lovely condition, working well	£29
Weston Master V meter, super. Case, cone, books	£39
Yashica Electro 35 CC crf, 35mm f18 Color-Yashinon	£59
Yashica Electro 35 GS (chrome) VGC	£49
Yashica Electro 35 GSN (chrome) VGC	£49
Yashica Electro 35 GTN (black) VGC	£49
Yashica Electro 35 Professional Full cased outfit	£99
Yashica Lynx 14E CRF with 45mm f1.4 lens VGC	£69
Yashica Mat 124G, with 75mm f3.5 Yashinon User	£99
Yashica T4 Safari with Tessar T* lens. boxed in VGC	£99
Zorki 4, with 50mm f2 jupiter 8 lens, nice condition	£39
Zorki 4K, + 50mm f2 Jupiter 8. Highly recommended	£59

Many More items at: www.collectablecameras.com

Insured P&P usually between £2 and £10.

MILL HOUSE. BARMBY ON THE MARSH.
EAST YORKSHIRE. DN14 7HQ
Tel: 01757 638649 (10am-7pm) Mobile: 07970 630287
Email: sales@collectablecameras.com

VISA VISA DEBIT

Mail order specialists. Visitors by appointment please.

WANTED FOR CASH
Exclusively... **Nikon**
HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:

Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses

Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer.

Grays of Westminster
– Exclusively... **Nikon**
40 Churton Street, Pimlico
London SW1V 2LP

www.graysofwestminster.co.uk

WE BUY FOR CASH

All makes - and we always offer a fair price

URGENTLY REQUIRED...

Digital including:
NIKON. CANON. SIGMA.
TOKINA. TAMRON. SONY.
OLYMPUS. PENTAX.
PANASONIC. LEICA. ETC.
Film including: HASSELBLAD.
LEICA. ZEISS. ETC.

CASH WAITING! CALL US NOW!

Single items through to large collections

www.cash4cameras.co.uk

STAFFORD CAMERAS
Unit 2, Parkside Shopping Precinct,
STAFFORD. ST16 1TQ.
Email: cash4cameras@ntlworld.com
Tel: 01785 605475

cameraWORLD used equipment

WEB **CAMERAWORLD.CO.UK** MAIL ORDER **0844 264 0664**

GOOD SERVICE AWARD 2012 — What Digital Camera Magazine

High Street Independent GOLD WINNER

THE PART-EXCHANGE SPECIALIST

Chelmsford, Essex, CM1 1XB (**C**) **01245 255510**
Wells Street, London, W1T 3PB (**W**) **0207 636 5005**

Our used equipment is covered by our NO QUIBBLE guarantee.
£50+ have a 6-month guarantee.
£50- have a 7-day money back guarantee.
Commission Sales have a 7-day money back guarantee.

Most items are in **Excellent** or **Mint** condition, some are even boxed. If not completely satisfied, return to us within 7-days for your money back*

BRONICA

SQA, 80mm f/2.8 S, WLF & 120mm **W**	£228
SQAB, 50mm f/2.8 , WLF & 120mm **W**	£289
ETRS, 75mm f/2.8, WLF & 120mm **C**	£265
40mm f/4 S WIDE **W**	£165
50mm f/3.5 S **C**	£85
75mm f/2.8 E II **C**	£69
80mm f/2.8 E **C**	£88
100mm f/4E MACRO **C**	£150
105mm f/3.5 MC **W**	£65
110mm f/4 PG **C**	£100
135mm f/4 PE **C**	£295
150mm f/3.5 E **W**	£92
200mm f/4.5 ZENZANON MC E **W**	£82
SQA POLAROID BACK **C**	£12
ETR MAGAZINE **C**	£25
ETR SPEED GRIP **C**	£30
ETRS POLAROID BACK **C**	£25
PLAIN PRISIM E **C**	£30

CANON

EOS 5D MKII BODY **W**	£1300
EOS 5D MKII BODY **C**	£1250
EOS 5D BODY **W**	£600
EOS 30D BODY **W**	£217
EOS 40D BODY **C**	£299
EOS 40D BODY **W**	£288
EOS 50D BODY **W**	£445
EOS 60D BODY **C**	£585
EOS 60D BODY **W**	£570
EOS 300D & 18-55mm **W**	£185
EOS 300D & 18-55mm **W**	£175
EOS 400D BODY **W**	£200
EOS 400D & 18-55mm IS **C**	£235
EOS 500D & 18-55mm IS **C**	£375
POWERSHOT G11 **C**	£260
POWERSHOT G9 **C**	£137
POWERSHOT SX220 HS **C**	£172
EOS 30, 28-90mm & BO-300 GRIP **C**	£115
EOS 300V & 28-80mm **C**	£42
EOS 3000 & 28-90mm **C**	£42
EOS 600 BODY **W**	£27
F1 & 50mm f1.4 SSC FD **C**	£335
T70 BODY **W**	£103
AE1 PROGRAM & 50mm f/2.8 FD **C**	£72
AE1 PROGRAM & 50mm f/1.8 FD **C**	£76

CANON EOS 5D MKII

£1300 WELLS ST. EXCELLENT CONDITION

EF & 50mm f1.8 FD SC **C**	£145
7 & 28mm f/2.8 **C**	£499
14mm f/2.8L USM MKII **C**	£1650
17-85mm f/4-5.6 IS EF-S USM **C**	£227
17-85mm f/4-5.6 IS EF-S USM **W**	£235
20mm f/2.8 FD **W**	£165
24-70mm f/2.8L EF USM **W**	£1100
28mm f/2.8 EF **C**	£225
28-80mm f/3.5-5.6 USM **C**	£56
28-80mm f/3.5-5.6 USM MKIV **W**	£58
28-105mm f/3.5-4.5 USM II **W**	£127
28-135mm f/3.5-4.5 USM IS II **C**	£287
35mm f/2 SSC FD **C**	£85
50mm f/1.8 FD **C**	£37
50mm f/1.8 EF **C**	£142
50mm f/2.8 EF MACRO **W**	£197
55-200mm f/4.5-5.6 USM II **C**	£85
55-250mm f/4-5.6 IS **C**	£162
55-250mm f/4-5.6 IS **W**	£162
70-210mm f/4 FD **W**	£45
70-300mm f/4-5.6 IS USM **W**	£302
70-300mm f/4-5.6 IS USM DO **W**	£650
70-300mm f/4-5.6L IS USM **C**	£1000
80-200mm f/4.5-5.6 USM **C**	£76
85mm f/1.8 FD **C**	£110
135mm f/2.8 FD **W**	£42
SIGMA 24-70mm f/2.8 EX ASPH. **C**	£282
TAMRON 11-18mm f/4.5-5.6 LD **C**	£325
TRIPOD MOUNT FOR 28-300mm L **C**	£22
POLAROID BATTERY GRIP FOR 7D **W**	£30
BG-E6 BATTERY GRIP **W**	£107
BG-E5 BATTERY GRIP **C**	£55
BG-E3 BATTERY GRIP **C**	£45
BG-E3 BATTERY GRIP **W**	£42
BG-E1 BATTERY GRIP **C**	£22
WFT-E4 IIA WIRELESS TRANSMITTER **W**	£487
WINDER A **C**	£21
OC-E3 FLASH CORD **C**	£39
SIGMA EF-500DG ST **W**	£25
320EX FLASHGUN **C**	£132
270EX FLASHGUN **C**	£75
299T FLASHGUN **C**	£32
244T FLASHGUN **W**	£11
RC5 **W/C**	£9

CONTAX

NX BODY **W**	£65
NX & 28-80mm T* VARIO SONNAR **W**	£275
ARIA & 50mm f/1.7 PLANNAr **W**	£272
167MT **W**	£129
T2 **W**	£267
21mm f/2.8 T* BIOGON INC VF **W**	£495
35mm f/2.8 DISTAGON **C**	£186
90mm f/2.8 T* SONNAR **C**	£197

NIKON D2X BODY

£350 CHELMSFORD GOOD CONDITION

135mm f/2.8 SONNAR **C**	£175
200mm f/3.5 ZEISS **W**	£240
TLA140 FLASHGUN **C**	£40

HASSELBLAD

500CM & 80mm 25 YEAR ANIVERSARY EDITION - VERY RARE **C**	£1750
EL/M BODY **C**	£125
533ELX & 80mm f/2.8 **C**	£895
XPAN II & 45mm f/4 **C**	£1500
135mm f/5.6 PLANAR **C**	£250
135mm f/5.6 T* **C**	£355
250mm f/5.6 T* **C**	£350
350mm f/5.6 TELE-TESSAR T* **C**	£550
MANUAL BELLOWS & S/COPIER **C**	£275
A12 MAG **C**	£110
A12 CHROME MAG **C**	£110
12 ON MAG **C**	£30
PM2 PRISM **C**	£50
HC4 PRISM **C**	£75
CHIMNEY FINDER **C**	£75
FLASH CAP CLAMP **C**	£10
ELM RELEASE ADAPTER **C**	£10
SPORTS FINDER **C**	£20
PISTOL GRIP **C**	£30
QR TRIPOD PLATES **C**	EACH £20

LEICA

IC & 5CM f/3.5 ELMAR LIKE NEW! **C**	£3000
IIF RED DIAL BODY **C**	£300
III & 5CM F2 SUMMITAR **C**	£358
IIIC & 5cm f/3.5 **C**	£400
M6 'MILLENNIUM EDITION' **W**	£1800
M6 'LAST 999' **C**	£1600
M7 BODY (0.72) **C**	£1500
M8.2 BODY **W**	£1500
M8 LEATHER CASE **W**	£110
V-LUX 2 **W**	£275
MINI ZOOM **W**	£87
ROSOL VIEWFINDER **C**	£47
C/ZEISS BIOGON 35mm f/2.8 ZM T* **W**	£505
VIOOH VF 3.5CM TO 135CM **C**	£85
5CM VIEWFINDER **C**	£125
10x32 ULTRAVID BINOCULARS **C**	£899

MAMIYA

645 PRO & 80mm f/2.8 **C**	£250
35mm f/3.5 N **C**	£150
50mm f/4.5 RZ **C**	£340
50mm C f/2.8 **C**	£95
50mm f/4C C SHIFT PC **C**	£250
55-110 f/4.5 **C**	£150
80mm C f/2.8 **C**	£50
105-210mm f/4.5 for 645 **C**	£150
135mm f/2.8 SEKKOR M42 FIT **C**	£45
360mm f/6 SEKOR Z **C**	£175
RZ PD PRISM FINDER AE **W**	£95
RZ67 WINDER II **W**	£85

NIKON

D3 BODY **W**	£1800
D300S BODY **W**	£695
D300 BODY **C**	£499
D300 BODY **W**	£499
D200 BODY **W**	£387
D90 & 18-105mm VR **C**	£457
D90 BODY **C**	£369
D90 BODY **W**	£325
D80 BODY **C**	£225
D80 BODY **W**	£225
D80 & 18-70mm **C**	£445
D70S BODY **C**	£155
D70 & 18-55mm **W**	£199
D5000 & 18-55mm VR **W**	£305
D5000 & 18-55mm VR **C**	£345
D60 & 18-55mm **C**	£235
D50 & 18-55mm **C**	£198
D40X & 18-55mm **C**	£235
FTN & 50mm f/2 **W**	£110
FT2 BODY **C**	£95
F2AS BLACK **C**	£650
F2s BODY **W**	£300
F3, SB16 & MF14 **W**	£260
F3T BODY **C**	£463
F5 BODY**W**	£375
F5 W/MF-28 CONTROL BACK **C**	£475
FM3A BODY **W**	£500
FM2N body black **C**	£78
FE & 50mm f/1.8 **C**	£155
FE2 BODY **W**	£125
FE & 50mm f/1.8 **C**	£155
F100 & MB-15 *AS NEW* **C**	£350
F601m BODY **C**	£30
F65 & 28-100mm **C**	£56
F401s BODY **C**	£30
10.5mm f/2.8G ED DX AF-S **C**	£315
12-24mm f/4G IF-ED **C**	£697
12-24mm f/4G IF-ED **W**	£725
17-55mm f/2.8 ED DX **C**	£725
17-55mm f/2.8 ED DX **W**	£650
18-70mm f/3.5-5.6 ED DX **W**	£145
18-70mm f/3.5-5.6 ED DX **C**	£165
18-105mm AF-S VR **W**	£145
18-105mm f/3.5-5.6 VR **C**	£150
28mm f/2.8 D **C**	£187
28mm f/2.8 D **W**	£210
28-105mm f/3.5-4.5 **C**	£147
35mm f/3.5 PC NIPPON KOGAKU **C**	£200
35mm f/1.8G **W**	£127
35mm f/1.8G **C**	£125
35-70mm f/3.5-4.5 AF **W**	£85
43-86mm f/3.5 **C**	£32
50mm f/1.8 AIS **C**	£62
50mm f/1.4 AI **C**	£128
50mm f/1.4 AF **W**	£125
50mm f/1.4 AF **W**	£125
50mm f/1.4 AF-D **C**	£197
50mm f/1.8 AF-D **C**	£121
55mm f/3.5 MICRO PC AUTO & M42 TUBE **W**	£175
55-200mm f/4.5-5.6 **W**	£95
55-200mm f/4.5-5.6 **C**	£82
55-200mm f/4.5-5.6 VR **C**	£155

NIKON 10.5mm FISHEYE

CHELMSFORD EXCELLENT CONDITION

£315

70-300mm f/4.5-5.6 VR **C**	£360
70-300mm f/4-5.6 ED **C**	£185
80-200mm f/4-5.6 AF-D **W**	£100
85mm f/2 AI **W**	£195
85mm f/1.8 AF-D **W**	£229
85mm f/2.8D PC MICRO **W**	£999
135mm f/2.8 AI **C**	£129
180mm f/2.8 AIS ED **C**	£375
TC16-A CONVERTER **C**	£101
TC200 CONVERTER **C**	£65
SIGMA 24mm f/1.8 EX DG **W**	£325
TAMRON 55-200mm f/4-5.6 Di II **W**	£45
BL-3 BATTERY COVER **W**	£25
MD12 **C**	£22
MB-F80 **W**	£20
MB-D80 **C**	£73
MB-D10 **C**	£152
MB-D10 **W**	£152
MB-D200 **W**	£89
MB-D200 **C**	£62
SC29 SB700/900 **C**	£40
SU-4 CONTROLLER **C**	£40
SC17 **W**	£30
ML-L3 REMOTE **W**	£10
MC-36 **W**	£110
MC-DC2 **C**	£10

OLYMPUS

E-400 & 14-42mm **W**	£190
E-410 & 17.5-45mm **W**	£158
PEN E-P1 & 17mm W/FINDER **W**	£198
PEN E-P1,14-42mm & FL-14 **W**	£205
PEN E-PL1 & 14-42mm **W**	£215
XZ1 **C**	£215
TRIP35 **C**	£48
XA & A11 **C**	£75
XA3 & A11 RED **W**	£38
OM BODY **C**	£45
25mm f/2.8 4/3 ZUIKO **W**	£168
35mm f/3.5 MACRO 4/3 ZUIKO **W**	£155
35mm f/3.5 MACRO 4/3 ZUIKO **C**	£151

SONY NEX 5 & 18-55mm

CHELMSFORD EXCELLENT CONDITION

£285

40-150mm f/4-5.6 ED 4/3 ZUIKO **W**	£99
40-150mm f/4-5.6 ED M.ZUIKO **W**	£195
50mm f/2 MACRO 4/3 ZUIKO **W**	£328
135mm f/3.5 OM ZUIKO **W**	£37
T32 FLASH **W**	£32
FL-50 DIGITAL FLASH **C**	£155
FL-36 DIGITAL FLASH **W**	£155
NISSIN Di466 **W**	£53

PANASONIC

GH1 & 14-42mm **C**	£325
GF2 BODY **C**	£210
GF2 & 14mm f/2.8 **C**	£258
14mm f/2.5G ASPH **W**	£215
14-42mm f/3.5-5.6G VARO **W**	£125
14-140mm f/4-5.8 OIS ASPH **C**	£355
25mm f/1.4 LEICA DG **W**	£359
LUMIX TZ4 **W**	£37
LUMIX TZ5 **C**	£112
LUMIX FS16 **C**	£71
LUMIX FX35 **C**	£62

PENTAX

K10D & 18-55mm **W**	£235
K100D & 18-55mm **W**	£189
MZ-5 & 35-80mm **W**	£68
K1000 & 50mm f/2 **C**	£125
KX & 50mm f/1.7 **C**	£127
MX & 50mm f/1.7 **C**	£127
SPOTMATIC SP1000 & 55mm f/2 **C**	£87
SPOTMATIC SP500 BODY **C**	£62
H2 & 55mm f/2 **C**	£84
50-200mm f/4-5.6 DA ED **W**	£97
SAMSUNG 50-200mm f/4-5.6 **W**	£103
AF 360 FLASH **W**	£140
AF 280 T FLASH **W**	£25
AF 200 T FLASH FOR M SERIES **C**	£17
AF 160 FLASH **C**	£17

SONY / MINOLTA

NEX 5 & 18-55mm **C**	£285
ALPHA A100 & 18-70mm **C**	£196
ALPHA A200 & 18-55mm **C**	£197
ALPHA A380 & 18-70mm **C**	£279
ALPHA A500 & 18-55mm **W**	£275
ALPHA A65 BODY **W**	£510
ALPHA A700 BODY **W**	£385
MINOLTA DYNAX 9 BODY **C**	£425
MINOLTA DYNAX 9Xi & GRIP **C**	£175
MINOLTA 300Si BODY **C**	£28
MINOLTA 300Si BODY **W**	£28
MINOLTA 500Si & 35-80mm **W**	£46
MINOLTA 505Si & 28-80mm **C**	£57
MINOLTA 505Si SUPER & 28-80mm **C**	£66
MINOLTA 600Si BODY **C**	£81
MINOLTA 600Si & 28-80mm **W**	£120
MINOLTA 700Si, 28-200mm & GRIP **C**	£150
MINOLTA X700 & 50mm f/1.7 **W**	£67
18-55mm f/3.5-4.5 **W**	£50
18-70mm f/3.5-5.6 **W**	£110
MINOLTA 35-70mm f/4 AF **W**	£85
MINOLTA 50mm f/1.7 AF **C**	£89
MINOLTA 80-200mm f/4.5-5.6 XI **W**	£50
SIGMA 18-50mm f/2.8 EX **W**	£152
SIGMA 18-250mm f/3.5-6.3 DC **C**	£315
TAMRON 28-200mm f/3.8-5.6 XR **W**	£102
TAMRON 55-200mm f4-5.6 **W**	£60
TAMRON 90mm f/2.8 **W**	£279

MISC.

BENBO BEN307 HEAD **C**	£68
BENBO MK I & BALL HEAD **C**	£135
BILLINGHAM 225 BLACK CANVAS **W**	£175
GIOTTOS 3270B MONOPOD **C**	£35
LEICA KGOON BALL HEAD **C**	£67
ZEISS IKON NETTAR **C**	£20
MANFROTTO ART 055 & 115 HEAD **C**	£88
MANFROTTO 055X PROB & 804RC2 **C**	£135
KODAK SIX-20 BROWNIE **W**	£30
ROLLEI A110 W/CASE & 2X MAGIC CUBE ADAPTERS **W**	£60
SEAGULL 2/4 SQ TLR **C**	£86
SIGMA DP2 **W**	£205
SWAROVSKI 8x30SLC NEU **C**	£599
YASHICA T3 DATE COMPACT **C**	£48

OUR STORES

LONDON
14 WELLS ST (just off Oxford St),
LONDON W1T 3PB
T: **0207 636 5005**
E: **sales@cameraworld.co.uk**

ESSEX OPEN SUNDAYS
HIGH CHELMER SHOPPING CTR, CHELMSFORD CM1 1XB
T: **01245 255510**
E: **chelmer@cameraworld.co.uk**

cash for your camera

Turn your unwanted photo gear into cash!

Top prices paid for your film & digital cameras, etc.– it may be worth more than you think!

We don't just pay great prices, we'll even collect your equipment at no extra cost - Subject to equipment value!

quote & collect

...from your home or place of work

We collect your camera equipment via courier at no cost to you!

Please ensure the item is properly packed as we cannot accept responsibility for damaged goods on receipt.

commission sale

let us sell your camera equipment – only 20% commission

- **Easier than eBay**
- **No charge until it's sold**
- **No risk – we insure**

CALL US FIRST ON 01245 255510 FOR DETAILS

FOLLOW US

facebook.com/cameraworld
youtube.com/user/cameraworldUK
twitter.com/cameraworldUK

Express mail delivery insured courier service, usually next working day (orders before 2pm). E.& O.E. Goods and delivery services subject to stock availability. Prices subject to change. All prices include VAT@ 20%. Pictures are for illustration purposes only. *Must be returned in the same condition and complete as sold.

Holidays & Courses

Shoot
for a new career

Learn Photography in Central London

Day - Evening - Weekend
Beginners welcome

- Portrait
- Lighting
- Black + White
- Re-touch advanced
- Fashion
- Wedding
- Still Life

25% discount if you book early

20 new courses now available
www.media-courses.com
0870 62 65 100

London Academy of Media Film and TV

Accessories

★★ SPECIAL OFFERS ★★ CLEARANCE OFFERS ★★ END OF LINES ★★

NEW HOYA MULTI-COATED SLIM DIGITAL UV FILTERS

49mm £11.49	52mm £12.49
55mm £13.49	58mm £14.49
62mm £15.49	67mm £16.49
72mm £19.49	77mm £21.49

New KOOD Japanese Optical Flat Skylight or UV Filters
27/28/30/30.5/34/35.5/37/37.5

39/40.5mm	each £7.99
43/46/49/52mm	each £8.99
55/58mm	each £9.99
62/67mm	each £11.99
72/77mm	each £15.99
82mm £19.99	86mm £29.99
95mm £47.50	105mm £49.99

CLIP-ON LENS CAPS

27, 28, 30, 34, 37mm	£2.99 each
40.5,43,46,48,49mm	£3.35 each
52, 55, 58, 62mm	£3.65 each
67, 72, 77, 82, 86mm	£3.99 each

1

CLEARANCE PRICES ON Kenco Digital Circular Polarizer

49mm £11.99	58mm £19.99
67mm £22.99	72mm £26.99

LINEAR POLARIZING FILTERS
to clear (for Manual Focus only)
52mm and 55mm £3.99 each

WIDE ANGLE LENS HOODS

49, 52, 55mm (rubber)	£6.49
58, 62, 67mm (rubber)	£7.49

RUBBER LENS HOODS

46, 49, 52, 55mm	£3.99 each
58, 62, 67, 72mm	£5.35 each

KOOD SOFT LENS POUCHES
75x90 £3.49 75x110 £3.99
90x140 £4.49 90x170 £4.99

HARD LENS CASES to clear
Small £2.99 Med £3.99 Large £5

LAST FEW SD CARDS
1GB £3.99 4GB £5.99 8GB £8.99

KOOD FILTER WRENCH SET
46/58mm £2.99 62/77mm £3.99

LAST FEW HOYA 40.5mm
85C or 81A to clear £6.99 each

S/H MINOLTA 505si KIT
505si Body, 35/70mm Minolta Zoom, Skylight, Lens Hood, Mini Tripod, Strap and Case £39.95
Part-Exchange Welcome

SECOND HAND BOOKS

Landscape Photography	£5.99
Creative B&W Photography	£6.99
Practical Landscape Photography	£5.99

Many more books check website

S/H COLLECTABLES

OM XA2 & A11 in Burgundy	£22.50
OM XA2 & A11 in Blue	£19.95
Duo-Ensign 2¼ B & Case	£18.95
GB Kershaw (120) & Case	£12.95

Part-Exchange Welcome

S/H ZENITH EM OUTFIT
EM Body, 58mm f2 Lens, Skylight Lens Hood, Ext Tubes, Flashgun, 135mm Telephoto, ER Case, Gadget Bag – the lot - £29.95

S/H NIKON AF GEAR to clear

Nikon F65 Body excellent	£24.95
Nikon F50 Body excellent	£27.50
Nikon N60 Body excellent	£29.95
Nikon F90 Body scruffy	£29.95
Nikon 28/100mm f3.5/5.6 G	£36.95
Nikon TC-16A Converter	£72.50
Nikon Lens Hood HB-34	£4.99
Nikon MC30 Grip Release	£6.99
Nikon MC12 Grip Release	£6.99
Nikon Speedlite SB-27	£38.50
Nikon MB-10 Grip	£24.95

S/H PLATEHOLDERS to clear
3½ x 2½ 99p 4 ¼ x 3¼ £1.49

STRAIGHT FLASHBAR £1.99
L-SHAPED FLASHBAR £2.99

CABLE RELEASES to clear
8" £1.99 10" £2.99 15" £3.99

S/H CLOSE-UP LENSES
Screw-in – ideal for flowers, coins and insects £4.99 each
49mm +1, +2, +3, +4
52mm +2, +3, +4
55mm +2 58mm +2, +4

£2.00 POST/PACK SMALL ITEMS

KOOD STEP-UP/STEP DOWN RINGS
1,000s in stock – tel for details

S/H CANON EOS GEAR to clear

Canon EOS 650 Body	£19.95
Canon EOS Rebel X Body	£20.50
Canon EOS 1000FN Body	£21.50
Canon 3000V Body	£27.50
Canon EOS 50E Body & Grip	£39.95
Canon EOS 5 Body & Grip	£47.50
Sigma 70/210mm f4/f5.6	£28.50
Canon Off Cam Sync Cord 2	£18.50
Canon EOS Wide Strap	£1.99
Canon EOS Body Cap	£2.75

S/H AF MANUAL FOCUS ONLY

Sigma 28/105mm Zoom	£27.50
Sigma 28/200mm f3.5/f5.6	£29.95
Sigma 70/300mm f4/f5.6	£29.95

S/H TAMRON GEAR

Tamron 70/210mm f4/f5.6	£17.50
Tamron 85/210mm f4.5	£13.50
Tamron 500mm f8 & Case	£129.95
Olympus Adaptall 2 Mount	£13.50
Canon FTB Mount	£13.50
Rollei Adaptall 2 Mount	£13.50
Voigtlander Adaptall 2 Mount	£13.50

S/H EXPOSURE METERS

Boots KL6 & Case (boxed)	£3.99
EKN-Rotolux & Case	£5.99
Weston Master & Case	£10.95
Weston Master V & Case	£29.95

S/H CAMERA WINDERS

Cosina Winder CX-W boxed	£4.99
Chinon PW-540 for CE-4S	£5.99
Yashica Winder for FX	£6.99
Yashica Winder for FX103	£7.99
Jessops Olympus Winder	£8.99
Jessops Canon Winder	£8.99
Pentax Winder ME-II	£17.50
Olympus Winder 2	£17.50
Minolta VC-700 Winder	£18.50
Minolta MD-90 Winder	£29.95

New COLOR-RIGHT GEAR to clear

Coloright Classic (1 only)	£49.95
Coloright Pro White Balance Filter Kit (2 only)	£79.95

Mail Orders by return, ask for Trish, Dave or Dennis
Tel: 0161 336 4603

DENTON PHOTO OPTICS

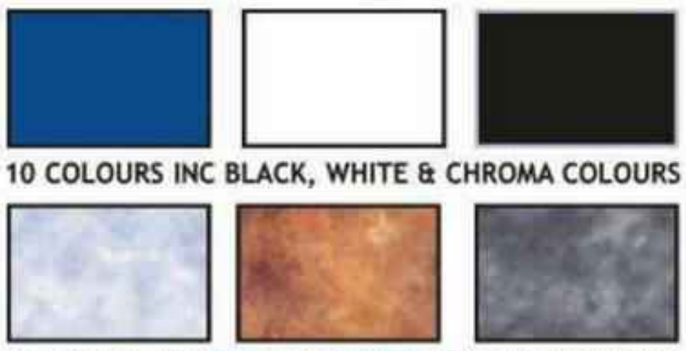
OPEN
MON - FRI
11am - 3.30pm
www.ukfiltercentre.co.uk

Always a good sign

67 Manchester Road
Denton, Manchester
M34 2AF
norton.d@btconnect.com

Photographic Backgrounds

Hard wearing • Low crease • Washable



PLAIN
8' x 8' . . £15
8' x 12' £24
8' x 16' £29
PLUS P&P

10 COLOURS INC BLACK, WHITE & CHROMA COLOURS

CLOUDED
8' x 8' . . £27
8' x 12' £44
PLUS P&P

20 COLOURS. SPECIAL OFFER : 8 x 12 CLOUDEDS - 2 FOR £80 OR 3 FOR £115

01457 764140 for free colour brochure or visit
www.colourscape.co.uk

Light Tents

Light Tents, Tabletop Studios & Fluorescent Lighting

Fast Despatch
01530 272229
all prices plus p&p

80cm Tabletop Studio Kit £229.90
200cm Portrait Studio Cube £299.00
Acrylic Riser Tables (Black+White) £19.95
7 Bulb Lighting +Octagon Softbox £299.00 pair

TSK80

www.stevesphotoshop.co.uk

amateur Photographer CLASSIFIED

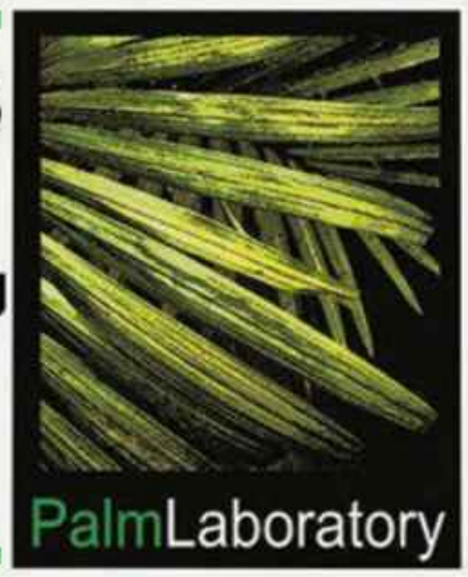
Printing

Palm Labs

Photographic Processing & Printing

Palm Laboratory Ltd
69 Rea Street
Birmingham B5 6BB

Established Over 25 Years



PalmLaboratory

- **Film Processing**
- **E6 / Slide / C41 / Neg / B&W**
- **Process & Print Packages** on Kodak Paper
- **Digital Package Deals** on Kodak Paper
- **35mm / 120 / 5x4 / 10x8 Film's**
- **Traditional Black & White** on Ilford Paper
- **Optical Colour Handprints** on Kodak Paper
- **Drum & Package Scanning Services**
- **Photographic Poster's** on Kodak Paper
- **Exhibition & Gallery Print's** on Kodak Endura
- **Real Photgraphic Book's** on Kodak Paper
- **Restoration & Copying Services**
- **Mounting Services** • **Metallic / Gloss / Matt Paper**
- **Friendly Advice** • **Postal Service**

0121 622 5504
www.palmlabs.co.uk
palmlabs@btconnect.com

Cameras For Sale

Canon Equipment
Canon 1DS Mark II Body - £2400
Canon 20D Body - £220
Canon 70 – 300mm do lens - £520
Manfrotto Ball Head #168 - £30
Cullmann Shoulder pod - £25
Flash Trax - £25
All good condition, Neil Bowman
01692 598 697

Cheshire Photo Lab
Traditional hand processing of all B+W and Colour Films
High Quality Giclee printing to 20" x 14"
Slides and Negatives scanned to CD
Scanning and Digital image restoration of old slides and negatives
www.cheshirephotolab.co.uk
For full details of prices and services
Cheshire Photo Lab, 36 Ravenscroft Road, Crewe, Cheshire, CW2 8PQ
Tel: 07732 775006

Teddington Photographic
Buy and sell used photographic equipment
www.teddingtonphotographic.com
020 8977 1064

CHISWICK Camera Centre
Visit our secondhand website for a range of good quality used equipment
www.used.chiswickcameras.co.uk
0208 995 9114
We Buy, P/X or Commission Sale equipment

Classic Dealer

Buy or sell at Manchester's largest selection of used photographic equipment

The Real Camera Co.
Sevendale House
7 Dale Street
Manchester M1 1JA
Tel/Fax: 0161 907 3236
E-mail:jem.kime@ntlworld.com

Classic Dealer

BRIAN HIRST of SALE, CHESHIRE

Bolex H16 SBM body £475
Bolex H16 Reflex Camera Body (no lens) £55
MPP MkVI + 184mm Wray lens + DDS £225
Graph-Check Sequence Camera + Case + Instructs (8 lenses) - Rare.....£195
Butchers Cameo Plate Camera.....£25
Rolliflex T (Grey) + Case (lovely) £295
Seagul 120 TLR + Case £55
Nikkor 28mm f2.8 Ais lens - film /digi.....£95
Bronica 50mm f3.5 Zenzanon–S - SQ-A.....£95
Yashica 28mm f2.8 DS-M Lens - M42.....£39
Pentax Super-Tak'r 55mm F1.8 - M42 .....£25
Pentacon 29mm f2.8 W/A Lens - M42 .....£35
Makinon 500mm f8 Mirror Lens - PK-M £39
Yashica ML 28mm f2.8 Lens - C/Y £59
Tamron SP 60-300mm Lens + C/Y.....£45
Nikon F4s Body Only.....£125
Nikon D2X Digital SLR body + charger £495
Canon AE-1 Program + 50mm f1.8 + Case ..£45
Russian Kiev 30 + Case + Film + Casette + Tatty Original Box – Subminiature £18
Bronica SQ 6x6 Rollfilm Back + Darkslide £55
Bronica ETR 6x4.5 Rollfilm Back + Darkslide £35
Manfrotto Professional Studio/ Location Dolly – Easy moving of heavy tripods £89
Tripods - various makes - from.....£15

+ lots, lots more photo gear.

Telephone: 0161 969 8463/07800 563266
Email: hirst_b@hotmail.com

amateur Photographer

Wanted

PETER WALNES

WANTED FOR CASH OR COMMISSION

Digital: *Nikon D2H, D2Hs, D2X, D2Xs, D3, D3x, D3s, D60, D80, D90, D200, D300, D300s, D700, D3000, D5000*

Canon EOS 1Ds II/III, 1D II/III/IV, 5d I/II, 7d, 30d, 40d, 50d, 350d, 400d, 450d, 500d, 550d, G9, G10, G11, S90

Late high-end Olympus,Panasonic Lumix, Pentax, Ricoh, Sony Leica M8, M8-2, M9, DMR, X1, D-lux 3, D-lux 4, Epson RD1/1s Late high-end Minolta, Sigma, Tamron and Tokina lenses

Film: Alpa, Angenieux, Arca Swiss, Contax, Ebony, Fotoman, Fuji 6X7 up to 6X17, Hasselblad, Horseman, Konica Hexar AF Kinoptik, Leica R, Leica M, Leica copies, Linhof, Mamiya 6 and 7 Nikon, Plaubel, Rodenstock, Rollei, Schneider, Sinar, Toyo Voigtlander Bessa, Zeiss Contarex, current Zeiss Ikon.

Must be in nice condition! Estate sales welcome.

Contact us now for our best price. We can arrange collection for large outfits or high value items.
Tel: 01963 371633 Fax: 01963 370719
Email: pwalnes@truemesh.com Website: www.peterwalnes.com
Peter Walnes, PO Box 3888, Templecombe, Somerset BA8 0WZ

Peter Loy

COLLECTABLE CAMERA SPECIALISTS

CAMERA COLLECTIONS WANTED
Tel: +44 (0)20 8867 2751
Call us - we can come to you (UK & Europe)
www.peterloy.com

Camera Fairs

SOUTH LONDON CAMERA fair. Sunday 28th October 2012. Buy, sell or exchange film/digital. Kemnal Technology College. Sevenoaks Way, Sidcup, Kent, DA14 5AA. 10-2 adm £3 early entry 8.30 £10. Free camera check at camera clinic. For all enquiries call Patrick Archer on tel - 01322 224 964 www.mppusers.com/camerafair

CAMERA FAIR LEEDS – Sun Oct 21st 10am, Village Hall, Boston Spa, Just off A1 near Wetherby. Tel: 07979913156

Black & White Processing

KAREN WILLSON BRISTOL, Superior quality processing & printing. Tel: 01179 515671 www.kwfilmprocessing.co.uk

Please mention amateur Photographer when replying to advertisements

Tel: 020 7354 3767 • Fax: 020 7354 9744
sales@mwclassic.com
www.mwclassic.com

MW Classic Cameras

MW Classic Cameras
Leroy House, Unit 3K,
436 Essex Road,London N1 3QP

www.mwclassic.com - all stock pictured & updated every Saturday • THE International mail-order specialists

COLLECTION FOR SALE?
WE PURCHASE HIGH QUALITY COLLECTABLE & USABLE FILM EQUIPMENT, (LEICA, ROLLEI, ZEISS IKON, NIKON, CANON, LEICA COPY, RANGEFINDER, 16/35MM CINE ETC) TELEPHONE 020 7354 3767/ 07816 888956 OR EMAIL WITH DETAILS

LEICA L39 CAMERAS & LENSES
Leica I Model A (No.17158), blk & nickel, 50/3.5 Elmar CLOSE-FOCUS (Repainted) .....EXC- £299
Leica I Mod A (No.32985), 50/3.5 Elmar .....EXC- £399
Leitz Single Exposure camera OLEYO with 1 cut-film back. UNCOMMON .....EXC+ £245
Leica II black & nickel (No.98224).....EXC £229
Leica III black & nickel (No.124481) .....EXC+ £349
Leica IIIa chrome body (No.267366) added top rear flash synch ..EXC- £99
Leica IIIc body (No.428367).....EXC+ £199
Leica Ic chrome body (No.561921) .....EXC £199
Leica If red-dial chrome (No.761844) .....EXC++ £225
Leica IIIf black dial (No.549818) .....EXC+ £225
Leica IIIf black dial (No.590395) .....EXC £189
5cm f2 Summar-L39 coated chrome.....Good £75
5cm f2 Summar-L39 coated chrome .....Fair £65
5cm f3.5 Elmar-L39 uncoated chrome.....EXC £109
5cm f2 Summitar-L39 coated.....EXC++ £195
5cm f2 Summitar-L39 coated.....EXC+ £119
135mm f4.5 Hektor-L39 black/chrome.....EXC £49

LEICA M BAYONET CAMERAS/LENSES
Leica M2 chrome body, lever rewind.....V.Good £285
Leica M2 chrome body, lever rewind .....EXC+ £425
Leica M2 chrome body, lever rewind .....EXC++ £459
Leica M4 chrome body (No.1186266) .....EXC- £475
Leica MDa chrome (No.1286014) .....EXC £175
Leica CL + 40/2 Summicron-C .....EXC++ £475
Leica 50mm f1.4 Summilux-M black E46, built-in hood (No.3661249), caps & pouch .....MINT- £1,695
Leica 50/2 Summicron-M blk (6-bit) (No.4076620), caps, pouch, instr., box .....MINT- £1,049
Leica 50mm f2 Summicron-M black anodised E39, built-in hood (No.3987470) c2005 with caps, pouch, instr., box.....MINT- £995
Leitz Wetzlar 50/2 Summicron-M black (No.2453893) + hood (12538) & caps .....EXC++ £549
Leitz Wetzlar 50/2 Summicron-M chrome rigid close focus + caps ....EXC++ £525
Leitz 50/2.8 Elmar-M chrome .....EXC++ £199
Leitz 5cm f3.5 Elmar-M chrome coated (No.1334297), scale in feet + keeper .....EXC+ £145
Leitz 5cm f3.5 Elmar-M chrome coated (No.1142039) + front lens cap .....EXC++ £195
Leitz 65mm f3.5 Elmar Macro lens (No.1841197 + focusing adapter (16464K).....EXC++ £325
Leitz Wetzlar 90mm f2.8 Elmarit-M chrome (No.2127366) + caps ..EXC+ £175
Leitz 90/2.8 Tele-Elmarit M (No.2727471) .....EXC+ £225
Leitz 90mm f4 Elmar-C (No.2572275) .....EXC+ £175
Leitz 9cm f4 Elmar-M collapsible .....EXC- £119
Leitz 135mm f2.8 Elmarit-M (No.2789229) with M2/4 spectacle finder + caps .....EXC+ £189
Leitz Wetzlar 135mm f4 Elmar-M.....EXC+ £115
Leitz Wetzlar 135/4.5 Hektor-M chrome .....V.Good £59
Leitz 200/4 Telyt-L39 Viso lens, blk/chr version (No.1851533) + caps .....EXC++ £199

LEICA SLR CAMERAS & LENSES
Leicaflex SL chrome (No.1337532) + case .....EXC £109
Leitz 50mm f2 Summicron-R 3-cam, (No.3412832), built-in + box .....EXC+ £295
Leitz 135/2.8 Elmarit-R 2-cam + caps .....EXC+ £225

LEICA LENS HOODS
Leitz clip-on metal hood for 35 & 50mm (12585H) with rangefinder cut-outs + cap .....V.Good £19
Leitz metal collapsible lens hood for 50mm f2 Summitar, with fixing screw. SOOFM .....EXC+ £19
Leitz clip-on collapsible metal lens hood marked for 50mm Summitar & Summicron.....EXC+ £15
Unamed 40.5mm black metal hood, marked 'For LEICA SUMMICRON', with rangefinder cut-outs .....EXC++ £19
Leitz clip-on hood for 90/135mm IUFOO .....EXC £19
Leitz A36 multi-lens hood black & chrome for 50-135mm, with fixing screw FIKUS .....EXC- £19
Leitz black metal hood for 20cm f4.5 Telyt .....EXC £15
Leitz bayonet type black hard plastic lens hood for 19mm f2.8 R lens 12529 .....EXC £15
Leitz bayonet type black hard plastic lens hood for 19mm f2.8 R lens 12529 .....EXC £15

LEICA ACCESSORIES
Leitz E41 UVa filter chrome rim .....EXC++ £25
Leitz large bulb flash SYNCO for Leica II-IIIb. Column, baseplate & reflector .....EXC £69
Leitz Bellows 1 L39.....EXC- £15
Leitz screw-in optical/mount adapter for Bellows 1. (optical correction?) with Iris.....Mint- £49
Leitz vertical magnifying finder for Visoflex 1. Circular bayonet LVFOO .....EXC+ £10
Leitz 5X magnifying finder all nickel, in Visoflex circular bayonet mount .....EXC+ £19
Leitz 5X magnifying finder for focusing stage, all nickel LOOCGEXC+ £19
Leitz Visoflex 2 with 2 M mounts + 90 degree right-angle finderEXC- £39
Leitz 90 degree right-angle vISO 2 finder.....EXC+ £10
Leitz M extension ring (16469Y) .....Mint- £15
Leitz M focusing mount adapter OUAGO .....EXC++ £29
Leitz Extension tube chrome (16472K) .....EXC+ £10
Leitz Extension tube chrome (16471J).....EXC+ £10
Leitz Leitz extension ring, black (17672U) .....EXC+ £10
Leitz L39 ext ring (MOOSP), for 200/4 .....EXC £10

LEICA COPY
Corfield Periflex Original, pigskin covering (No.1980) + 50/3.5 Lumar L39 (No.1971), front cap, 50mm finder & ER case. RARE VERY EARLY NUMBERED CAMERA.....EXC+ £995
Canon L1 chrome body (No.557751) .....EXC- £99
Canon IIIa (No.52860) + 50/1.9 Serenar all chrome collapsible lens, L39 RF .....EXC £275
Canon 50mm f1.2 L39 RF coupled.....EXC+ £475
Sun 9cm f4 coated L39 RF coupled .....EXC+ £39
Canon 135mm f3.5 coated chr L39 RF.....EXC- £59
Canon Flash Unit V bulb flash + tan case.....EXC+ £15
Photiac A36 swing-type polarising filter.....EXC+ £15
Tiranty E39 1A skylight engraved LEICA .....EXC+ £9
Voigtlander L39/M adapter for 28 & 90mm .....EXC+ £15
Voigtlander L39/M adapter for 50 & 75mm .....EXC+ £17
Dark brown leather lens case for 135mm .....EXC+ £9

HASSELBLAD
Hasselblad 500CM with WLF, A12 back, strap & 80/2.8 Planar T blk, front cap .....MINT- £695
Hasselblad 501CM with WLF, A12-6x6 back, 80/2.8 Planar CF blck, front cap .....MINT- £1,095
Carl Zeiss 40mm f4 Distagon CF + 93mm filter adapter & makers caps EXC++ £795
Hasselblad plain focusing screen + makers case & box .....EXC+ £10
Hasselblad Pro bellows lens hood with B50 front lens mounts + mask for 250mm .....EXC+ £49
Hasselblad A24 back for 500 C/CM .....EXC+ £29
Japanese made 18 inch fibre cable release with Hasselblad angle fitting .....EXC++ £9

NIKON
Nikon S2 chrome body (No.6139398) .....EXC £250
13.5cm f3.5 Nikkor-Q black RF mount.....EXC++ £149
Nippon Kogaku Tokyo Universal finder chr 24x36 for 35/50/73/85/90/105/135 + case .....EXC £69
Earthenwear wall tile with image of Nikon S2 camera & 'The History of Nikon Cameras - Nikon S3 1958" blue transfer on front. Tile size is 6x6cm.....EXC++ £20
Nikon M-35S microscope camera, complete with tube extension & dark slide .....EXC £79
Nikon F2AS black (DP12 finder), body cap .....EXC+ £349
Nikon F2 blk with DP-1 finder & body cap.....EXC+ £175
Nikon F2 Photomic chr, photomic finder + Nikon 50/1.8 Nikkor AI & makers caps .....EXC £145
Nikon FE chrome SLR body.....V.Good £45
Nikon FM chrome body + neck strap .....EXC+ £49
Nippon Kogaku 35/2 Nikkor-O blk/chr NON AI, cap, papers, silica, keeper, box .....MINT- £225
Nippon Kogaku 135/2.8 Nikkor-Q blk/chr NON AI, cap, silica gel, keeper case & box .....MINT- £79
Nikon 43-86/3.5 Zoom Nikkor AI + caps .....EXC++ £49
Nikon 80-200/4.5 Zoom Nikkor AI + caps .....EXC++ £49
Nikon 50/4 EL-Nikkor enlarging lens-L39 .....MINT- £29
Nikon MD12 Motordrive for FE/FM.....EXC £19

ZEISS IKON
Kolibri 127 camera, 50/4.5 Novar lens.....EXC+ £89
Super Nettel with 50/3.5 Triotar + ER case .....V.Good £175
Super Ikonta 530/16 6x6, 80/3.5 Tessar.....EXC- £99
Contax IIa black dial + C.Z. 50/2 Sonnar .....EXC+ £245
Contax IIIa black dial + Zeiss-Opton 50mm f2 Sonnar coated lens & ER case .....EXC+ £275
C.Z.J 28/8 Tessar uncoated, Contax RF mount + rear cap.....EXC £175
C.Z.J. 50/3.5 Tessar Macro focusing lens (563/04) for RF Contax, with focusing back (5520/6) & 90 degree finder (1252) .....EXC++ £169
Contax RF ground glass focus checker .....EXC+ £25
Contax rangefinder/close-up lens outfit (Cat No.1340) 42mm (20, 30 & 50) lenses .....MINT- £39
Z.I. Contax II/III Synchron-Schalter 1361 .....MINT- £12

MISC ITEMS
Rolleiflex 3.5F type 1 metered, 75/3.5 Xenotar + cap, case & leather meter cover.....EXC+ £595
Rolleiflex 3.5F type 2 metered, with bright focusing screen & 75/3.5 Planar + Diffuser cover, ER case & scissors strap.....EXC++ £725
Rolleiflex 3.5F type 3 metered with 75/3.5 Planar + diffuser cover, case, leather meter cover & scissors strap .....MINT- £999
MPP Microflex TLR c1958 with 77.5/3.5 Micromar, front cap, hood, case, instr.....EXC £229
Ensign Focal Plane Roll-Film Reflex TROPICAL, type 2 6x9, mahogay & brass, with Aldis 4.25 inch f4.5 .....EXC+ £699
Linhof Technika Model III 5x4 CRF, 150/4.5 Xenar, Rollex 6x9 RF back, sports finder, large replaced side-grip & original leather side handle .....EXC+ £295
Schneider 90/6.8 Angulon in Prontor II shutter & Technika Model III lens panel .....EXC+ £69
Kodak Duo 620 Model 2 6x4 on 620 folding CRF, 75/3.5 Xenar .....EXC+ £129
Kodak Duo 620 6x4 on 620 folding camera, 75/4.5 AnastigmatEXC+ £69
Kodak Vest Pocket Enlarging Camera. 170x110mm base. Height 345mm .....EXC- £49
Olympus FTL M42 + 50/1.8 & 35/2.8.....EXC £149
Voigtlander Vitomatic IIa 35mm CRF with 50/2 Ultron, cap & ER case UNCOMMON.....EXC+ £99
Exa 1a with WLF + 50/2.8 Meritar .....EXC+ £29
Agfa Colorflex with WLF & 50/2.8 Apotar .....EXC+ £39
Vena, Netherlands Venaret 6x6 rigid type camera with 75/7.7 Doublet. UNCOMMON.....EXC+ £39
Hobiflex 6x6 TLR with 80/3.5 Tri-Lauser .....EXC+ £29
Nagel Pupille 127 camera, 45/2 Xenon .....V.Good £99
SRPI Puteaux WW1 military periscope (6x), engraved No.51/2542 + tan case .....EXC £199

WWW.MWCLASSIC.COM
(WE UPDATE OUR WEBSITE WITH FULL STOCK DETAILS, EVERY WEEKEND, WITHOUT FAIL)
TELEPHONE US ON 020 7354 3767,11-6PM, MONDAY TO SATURDAY FOR UP-TO-DATE INFORMATION.
VIEWING BY APPOINTMENT, PLEASE (MOBILE 07816 888 956)

We buy all types of classic equipment including collections

OGDEN CHESNUTT

... is playing the long game when it comes to upgrading cameras – he's not one of those 'early adopters'

ELI SAT swiping his thumb through page after page of AP's news section on his iPad, occasionally refreshing his browser and oohing and ahhing at every new updated spec list and hands-on report from photokina 2012.

Weary of all the numbers and trying to remember what features went with which, I instead asked to borrow Rick the barman's tablet so I could read my other favourite CAMRA magazine, *BEER Online*, the quarterly publication from the Campaign for Real Ale.

Eli gave a pronounced tut when he saw what I was reading. 'Are you not the least bit interested in all these new full-frame cameras?' he asked.

I shrugged. 'I've already got a full-frame camera.' I waved my Pentax SV, which I had in my bag. Eli rolled his eyes and went back to his iPad.

But Eli is right. The slew of new full-frame models, some more 'affordable' than others, is rather interesting. While the pixel war appears to have ended (more like the Korean War with an unofficial truce than any Blenheim or Orleans), the rise of the Nikon D600 and Canon EOS 6D (and to a lesser extent the new Sony cameras) has made the full-frame sensor the new must-have feature on new cameras.

'Yesterday's flagship DSLRs are more than enough camera for me'

But unless the cost of manufacturing these sensors decreases (which is hard to fathom in today's world of diminishing resources), it's hard to see the prices of these cameras coming down too much in future, meaning the trickle-down theory of camera specifications will only travel so far until it levels off and carves out a new niche of camera buyer: affluent or dependant-less enthusiast photographers with enough disposable income to spend on their hobby to see if they're any good!

However, more interesting to me than these new spec lists coming out of photokina is what will be on the second-hand market in just a few years' time. Look, for instance, at the Nikon D700. A fine camera all-around, also with a full-frame sensor – and discontinued. And prices are falling while I type these words, as online retailers try to shift their remaining stock – and that's not to mention the second-hand market. Is this not a better 'entry-level' full-frame option, if cost is a factor for you?

The new models Eli drools over are certainly worthy of his gasps, but the bigger shock to all will be what's available on eBay in three to five years.

Remember the Nikon D3, that beast of a machine, and its crisp, clear images at ISO 6400? Or the Canon EOS 5D Mark II and its breathtaking video? I'm calling it now: you will pick those bodies up for less than £500 in less than five years' time.

And that's only if Canon and Nikon keep repairing the shutters – if not, then they will sell for even less.

Me? I'm playing the long game. I'm biding my time before my upgrade to a full-frame DSLR.

I've got all my AP reviews from the past several years catalogued and ready to go. Yesterday's flagship DSLRs are more than enough camera for me, and I eagerly await the EOS 6D Mark II and D600S models of the future driving down their future second-hand price.

So while I agree with Eli that the rise of the full-frame sensor as a must-have feature opens up a world of opportunity, he and I are coming at this realisation from completely different angles.

Everything is getting unimaginably better. And 'everything' is getting replaced every 18 months. Think about what we'll pick up for the price of a round in even ten years' time. That may sound like a long time, but it's 2012, for crying out loud! The year 1990 is closer to the moon landing than the present day! Ten years will pass before you even finish your £3.80 pint.

'Isn't it your round?' Eli said, waving his empty glass. Well, I couldn't remember, but I was feeling flush with cash for my future savings on my future camera purchase and nevertheless went to the bar.

'Reading *BEER*, I see!' Rick said. 'This quarter's issue is particularly engaging. Did you read the interactive article on hops?'

I hadn't. But suddenly I was puzzled. 'So, Rick, when are beer prices going to come down? How can pints be breaching the £4 mark when there's so much competition? I can buy a pint anywhere!'

Rick looked at me thoughtfully. 'My prices have actually gone up. Six pounds a pint now,' he said.

'What? You're kidding me! They've gone up more than £2 in the last two hours?' I said indignantly.

'They have. It was a head office decision. Rising costs, and all that.'

I looked at the time. We were well into the lock-in, and Eli and I were both comfortable at our table in the corner, while outside the rain was pouring.

'I won't be offended if you wish to take your business elsewhere,' Rick said.

I put my wallet on the bar and sighed, knowing worst of all was that I certainly didn't need another pint to continue enjoying my evening, but that I would buy one anyway. Rick pulled two ales.

'On the house,' he said, pushing my three fivers back to me. 'It's a new guest ale, and I want to know what you think of it.' **AP**

An avid AP reader since birth, **Ogden Chesnutt** lives for photography and the sound of a tripped shutter. In the third issue of each month he shares his photographic experiences and thoughts, as well as his adventures with his camera club friend Eli

Editorial
Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU
Telephone 0203 148 4138 **Fax** 0203 148 8123
Email amateurphotographer@ipcmedia.com
Picture returns: Telephone 0203 148 4121
Email appicturedesk@ipcmedia.com

Subscriptions
Email ipcsubs@quadrantsubs.com.
Telephone +44 (0) 844 848 0848.
One year (51 issues) UK £140.45; Europe/Eire £162.50; USA £198.45; Rest of World £236.90.

Test Reports
Contact OTC for copies of camera test reports published in AP.
Telephone 01707 273 773.

Advertising
Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 2516
Email mark_rankine@ipcmedia.com
Classified telephone 0203 148 2929. Fax: 0203 148 8158
Display telephone 0203 148 2516. Fax: 0203 148 8158
Inserts call Innovator on 0203 148 3710

Editorial team

Editor	Damien Demolder
Editor's PA	Christine Lay
Deputy/Technical Editor	Mat Gallagher
Art Editor	Mark Jacobs
Production Editor	Lesley Upton
News Editor	Chris Cheesman
Deputy Art Editor	Sarah Foster
Deputy Production Editor	Breandan Maguire
Designer	Antony Green
Technical Writer	Richard Sibley
Senior Sub Editor	Oliver Cotton
Technical Writer	Tim Coleman
Features Writer	Oliver Atwell
Photo-Science Consultant	Professor Robert Newman
Studio Manager	Andrew Sydenham
Picture Researcher	Paula Benn

Special thanks to **The moderators of the AP website** Andrew Robertson, Chris Cool, Fenris Oswin, Henry Rogers, lisadb, Nick Roberts, The Fat Controller
Contributors Rosie Barratt, Chris Gatcum, Gemma Padley

Advertising team

Advertising Director	Mark Rankine	0203 148 2516
Deputy Advertisement Manager	Julia Spencer	0203 148 2508
Senior Display Sales Exec	Simon Gerard	0203 148 2510
Display Sales Exec	Richard Mann	0203 148 2637
Area Manager Midlands & North	Rob Selvey	01922 412 720
Classified Sales Executive	Tom Costa	0203 148 2929
Display Ad Production	John Jones	0203 148 2671
Copy Chaser	Kumu Vithlani	0203 148 2645

Marketing and promotions

Senior Marketing Manager	Estelle Hicks-Bennett	0203 148 4321
Online Manager	Karen Sheard	0203 148 4943
SPI Administrator	Nadine Thomas	0203 148 4326

Inserts Innovator **Telephone** 0203 148 3710
Repro Camden Town Typesetters Ltd **Telephone** 0208 523 6700
Printed in the UK by Wyndeham Group
Distributed by Marketforce, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 3333

Publishing team

Group Magazines Editor	Garry Coward-Williams
Publishing Director	Alex Robb
Managing Director	Paul Williams
Chairman and Chief Executive	Sylvia Auton

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium, WHETHER PRINTED, ELECTRONIC OR OTHERWISE Amateur Photographer® is a registered trademark of IPC Media © IPC Media 2012 Amateur Photographer (incorporating Photo Technique & Camera Weekly) Email: amateurphotographer@ipcmedia.com Website: www.amateurphotographer.co.uk IPC switchboard tel: 0203 148 5000 Amateur Photographer is published weekly (51 issues per year) on the Tuesday preceding the cover date by IPC Inspire, part of IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. ISSN 0002-6840. No part of this publication may be reproduced, stored in a retrieval or transmitted in any format or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. The 2012 US annual subscription price is $276.57, airfreight and mailing in the USA by named Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US Postmaster: Send address changes to Amateur Photographer, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Subscriptions records are maintained at IPC Media, Blue Fin Building, 110 Southwark Street, London, SE1 0SU, England. Air Business Ltd is acting as our mailing agent.

IPC | INSPIRE recycle

The latest NEW PRODUCTS & SPECIAL OFFERS

For even more new products and special offers, visit **www.ParkCameras.com/AP**

Nikon D600

IN STOCK!!

Take your photography to another level.

From true wide-angle to super-telephoto, the 24.3-megapixel FX-format sensor delivers incredibly detailed images across the camera's broad ISO range.

Weather-sealed to the same degree as the professional Nikon D800 & lightweight, the D600 is the perfect way to capture the full perspective.

Body SRP £1,955.99 Lens sold separately

Now only **£1,734.95** | **FREE** Nikon Crumpler backpack worth £79.99!

Canon EOS 650D

NEW LOW PRICE

Brilliance made easy

Start your journey with the innovative EOS 650D, a powerful 18.0 MP camera with DIGIC 5 technology that inspires creativity and lets you capture great photographs & Full HD movies with ease.

Shooting movies like an expert has never been easier thanks to the 650D's fully featured HD Movie function.

Body SRP £799.99 Lens sold separately

Body only **£589.00** | + 18-55mm IS II **£619.99** | + 18-135mm IS **£994.00**

Sony NEX-F3 + 18-55mm

IN STOCK!!

Black. Compact, easy to use camera.

Capture crisp images and Full HD video with DSLR-like picture quality. Explore generous creative options and the freedom of interchangeable lenses in a light, compact camera.

Only £349.00

Nikon D7000 + 18-105mm

IN STOCK!!

Performance concentrated.

Sturdy enough to travel anywhere and powerful enough to handle any situation, the D7000's range of advanced features will satisfy any photographer ready to further their skills.

AP Price £840.50*

Pentax X-5

IN STOCK!!

The all-in-one.

close the distance between you and the perfect shot. Its 26x super-telephoto zoom lens, articulated LCD and high-resolution electronic viewfinder enable effortless composition and convenient playback.

Only £229.00

Pentax K-30 + 18-55mm WR

IN STOCK!!

High-resolution, true-to-life image reproduction.

Featuring a newly designed, simplified weather-resistant construction, these zoom lenses offer excellent reliability in various outdoor applications especially in rain, fog and mist.

Only £629.00*

SIGMA

Sigma EF-610 DG ST

Designed to work with the latest TTL auto exposure systems of all popular digital and film SLR cameras. It features TTL automatic flash exposure control for easy operation.

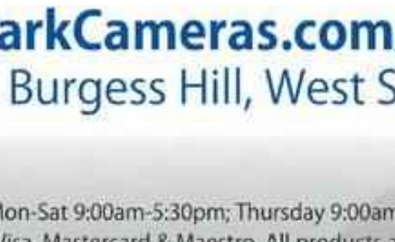
Save €50

Our Price **£119.99** ~~was £169.99~~

Available in Canon, Nikon, Pentax, Sony and Sigma fits

SIGMA

70-300mm f/4.0-5.6 DG Macro



Capable of macro photography, this lens has a 1:2 maximum close-up magnification at the 300 mm focal length. It's the ideal high performance lens for portraits, sports photography, and nature photography.

Save €70

Our Price **£99.99** ~~was £169.99~~

Available in Canon, Nikon, and Sigma fits

Canon

PowerShot S100 Silver

The PowerShot S100 uses Canon EOS sensor know-how and the latest DIGIC 5 processor to deliver exceptional images even in low light. With an f/2.0 lens, RAW and GPS this is an expert compact with impact.

Save €160

Our Price **£249.00*** ~~was £439.00~~

Half price DCC-1450 Soft Case when bought with Canon PowerShot S100 silver

Panasonic

Panasonic Lumix LX5

The DMC-LX5 packages an f/2.0 LEICA DC VARIO-SUMMICRON lens with 24mm wide-angle and 3.8x optical zoom. High sensitivity is made possible by the highly acclaimed 10.1 megapixel CCD found within the LX5.

Save €210

Our Price **£249.99** ~~was £459.99~~

Don't miss out! Limited time offer now back in stock

PARKCameras

Tel: 01444 23 70 60 www.ParkCameras.com/AP

York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT

Join, Follow, Tweet & Watch us on

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address : York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.
We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

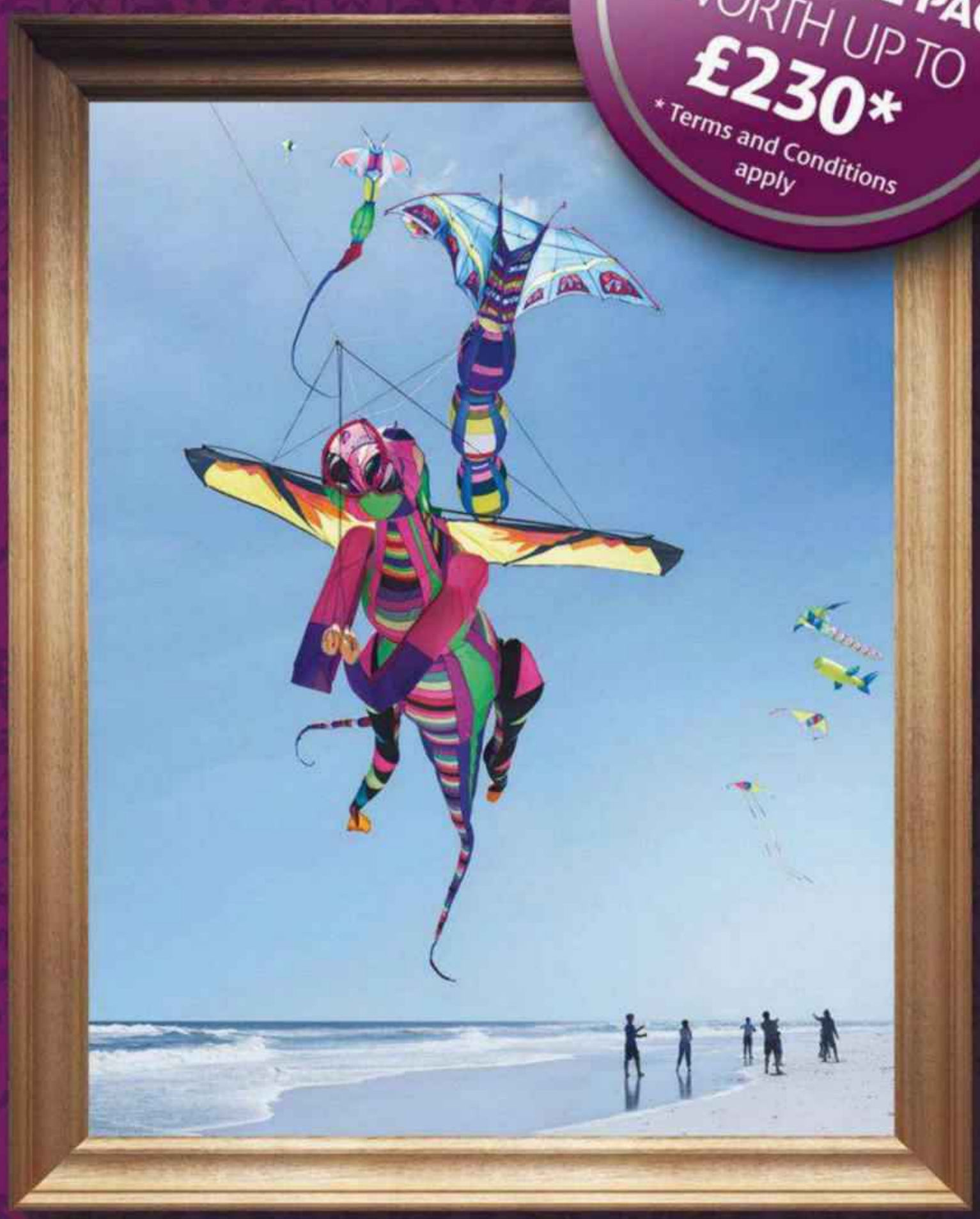
Your EOS **adventure** starts here

Purchase one of the following EOS cameras and claim a free Photography Experience voucher plus four photography DVDs for you to enjoy.

you can

CLAIM A **PHOTOGRAPHY EXPERIENCE PACK** WORTH UP TO **£230***

* Terms and Conditions apply



EOS 600D

EOS 650D

EOS 60D

Canon

Stop snapping, start shooting
canon.co.uk/eosexperience

*Offer available from 01.09.12 until 31.10.12. Terms & Conditions apply, for more information visit www.canon.co.uk/eosexperience