

Photographer: Erik Refner Denmark 'Bedouin' Shot with a Canon EOS 30D

It was first light. We'd just come back inside the old Bedouin's tent to share mint tea after being out in the dunes photographing his camel train. He's lived in the desert his whole life, tending his camels and moving

from place to place throughout the Sahara. I'm fascinated by the idea that at some point during the next few days he simply packed up everything he owns and moved on.

## **SLR Cameras**

The photographer's eye sees things others miss. It needs a camera that can do the same. That the EOS range is in harmony with enhanced visual perception seems hardly credible, until you realise that this is understating things – EOS cameras actually being capable of out-performing the optics of the human eye. Then of course there's the wide range of world-class lenses. Use your photographer's eye to take a look.

# When the first step is the most important

When a beginning photographer buys an EOS camera they make one of the most important purchases of their photography career. That is because they buy far more than just a camera. They invest into a camera system.

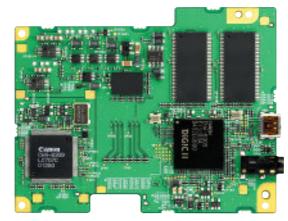
#### THE ULTIMATE CAMERA SYSTEM

With five current model digital EOS bodies and over 60 compatible EF lenses, Canon not only offers the widest and most flexible camera system. It also offers a guarantee of future development. Massive R&D investment into core technology areas – such as CMOS sensors, electronics, integrated circuitry and lens technologies – has led Canon to a string of firsts. The first consumer D-SLR. The first 8 frames per second D-SLR and the first D-SLR to break the 16 Megapixel barrier. Photographers choosing for EOS join a family of Canon innovation with a proud past and an exciting future.

#### NOT JUST A CAMERA BODY

The EOS photographer has access to a vast and compelling array of features, lenses and accessories. Wireless flash units. Image Stabilizer lenses. A fast, near-silent auto focus system, powered by Canon's Ultrasonic Motors. Macro lenses. 45-point auto-focusing. Tilt-Shift lenses for architectural photography. Wireless File Transmitter for image downloads while shooting. Professional RAW image processing software. Every EOS body has the same easy, familiar feel, so as photographers move up through the range – taking their favourite lenses and accessories with them – the transition is fluid and intuitive.





DIGIC II processor on EOS 5D main circuit board

#### CMO

Every digital EOS camera also features Canon's CMOS sensor technology – developed, designed and built in-house by Canon. One of Canon's core technology platforms, CMOS gives the EOS range a number of distinct advantages.

Canon's CMOS sensors are lower on noise and easier on power than other sensor types. An amplifier at each CMOS sensor pixel site avoids unnecessary charge transfer operations, vastly speeding up the process of getting the signal to the image processor. This is one of the reasons for the fast frame rates of EOS cameras. Having amplifiers at each pixel site also reduces the heat which otherwise causes noise, particularly noticeable at high ISO settings and long exposure times.

Secondly, having sensor development and manufacture in house allows Canon to produce a range of purpose built sensors, with each sensor specified to meet the exact requirements of the EOS model for which it is intended

#### DIGIC II

From consumer models to professional EOS-1 series cameras, every camera in the Digital EOS range now incorporates Canon's DIGIC II processor. It is the power of DIGIC II that delivers the superb EOS image quality, responsive camera performance, faster AF, faster continuous shooting and extended battery life.

Many times faster than other image processors, DIGIC II has been developed by Canon's engineers for the specific purpose of performing the super high speed calculations necessary to providing exceptionally accurate colour reproduction in real time.

Capable of reading, rendering, compressing and writing more than half a gigabyte of data in just a few seconds, it is DIGIC II which keeps the EOS buffer free to keep you shooting continuously at full resolution for longer. DIGIC II's speed also means that flicking through images in playback mode is delightfully quick.

DIGIC II does not run as software, but as hardware built into the camera's circuitry. As such it is able to carry out the duties of a number of separate processing units, effectively replacing them to save time, space and power.

## The choice of professionals

At any major sporting event around the world, it is Canon's white telephoto lenses which can be seen in lifted to the eye of most accredited sports photographers

And once the domain of medium format cameras, professional studios around the world are being overtaken with EOS-1 Ds Mark II cameras as studio photographers begin taking advantage of Canon lens and image quality, and SLR format flexibility.

The cameras and lenses of professional photographers and photojournalists must be the finest, toughest and most reliable available. That so many professionals and the agencies representing them choose to work with EOS is a privilege Canon takes very seriously.

The open and continuing relationship with professional photographers the world over plays an important role in Canon's quest to develop the perfect camera system. It is their feedback and advice that helps drive the EOS range evolution.

## Digital SLR



## Marrakech

Photojournalist and World Press Photo of the Year winner Erik Refner recently accepted Canon's invitation to test-drive the EOS 30D on his road-trip through Morocco.

"I wanted to capture the spirit of the Moroccan people", says Erik. "Reportage photography is about people. You look at a scene and try to predict where the interesting points of interaction will be between people and the environment around them. You can't do reportage without being interested in people."

"In a similar way, Canon has an obvious interest in photographers. They look at how professional photographers work and invest in understanding and predicting how we interact with the cameras they design. It's hard to describe, but there is something about EOS cameras that just feels right. They are perfectly balanced and everything about them feels solid. It's the way all the key controls fall under my fingertips no matter which model I pick up, so swapping between the EOS 30D and my pro cameras is seamless. Working with this equipment is part of the joy of photography."



### EOS-1 DE Mark II

The EOS-1Ds Mark II. The Digital SLR that delivers the hair-splitting, super-fine detail of medium format, billboard quality files. DIGIC II image processor and all the features and disaster-proof build quality demanded of a professional EOS body.

- 16.7 Megapixel full frame CMOS sensor
- 4 frames per second continuous shooting
- Large buffer burst of 32 JPEG images
- Digital Photo Professional RAW image processing software
- · DIGIC II processor delivers unrivalled speed and quality
- 2" high-resolution 230k pixel LCD with zoom in review mode
- · Wide 100 1600 ISO speed range expandable to L:50 and H:3200
- E-TTL II distance-linked precision flash system
- · Tough, water and dust resistant body
- Shutter durability of 200,000 cycles
- Dual high performance memory card slots
- IEEE1394 (Firewire), USB and Video for complete connectivity
- WFT-E1 Wireless LAN compatible
- Complete compatibility with all Canon EF lenses (excl. EF-S) and Speedlite EX flashes



## **EOS-1** D Mark II N

The 8.2 Megapixel EOS-1D Mark II N is the essential tool of the professional sports and action photographer. 8.5 frames per second, 48 frame burst performance and exceptional image quality set this rugged camera apart as the undisputed champion of the world's arenas.

- 8.2 Megapixel large CMOS sensor (28.7mm x 19.1mm)
- 8.5 frames per second, max. burst of 48 Large JPEG images (22 in RAW)
- 2.5" high-resolution 230K pixel LCD screen with 10x zoom
- 45-point Auto Focus
- DIGIC II processor for unrivalled speed and quality
- Dual CF and SD memory card slots for separate RAW and JPEG recording
- Wide 100 1600 ISO speed range expandable to L:50 and H:3200
- Customisable Picture Styles optimise image processing
- 0.2 second start up time
- IEEE1394 (Firewire), USB and Video for complete connectivity
- Shutter durability of 200,000 cycles
- Tough, water and dust resistant body
- WFT-E1 Wireless LAN compatible
- Complete compatibility with all Canon EF lenses (excl. EF-S) and Speedlite EX flashes

































The full frame 12.8 Megapixel EOS 5D. Discreet enough to avoid attention, with resolution enough to keep the toughest picture editors happy. When those around you start to panic, you'll be glad to have this legendary EOS between you and the action.

- 12.8 Megapixel full frame CMOS sensor
- 3 frames per second, max. burst of 60 Large JPEG images
- 9-point AF system with selectable AF modes
- 2.5" high resolution 230k pixel LCD screen
- Compact and lightweight
- DIGIC II processor for unrivalled speed and quality
- Customisable Picture Styles optimise image processing

- Simultaneous RAW and JPEG recording
- Digital Photo Professional RAW image processing software
- Monochrome shooting mode
- USB 2.0 Hi-Speed and Video Out interface
- WFT-E1 Wireless LAN compatible
- Complete compatibility with all Canon EF lenses (excl. EF-S) and Speedlite EX flashes

www.canon-europe.com/eos5d/

















## EOS 5D

For the streetwise photographer, the discreetly compact EOS 5D defines a new style of uncompromising photography.

Delivering studio-quality images, the camera's 12.8 Megapixel sensor measures 35.8 x 23.9mm – known as 'full frame' for the dimensions it shares with traditional 35mm film. Capturing more light, permitting wider angles of view and giving photographers the scope for tighter control over depth of field, full frame sensors help realise the potential of SLR lenses. The EOS 5D is built for those moments where image quality cannot be compromised.



**EOS** 30D

Realise your photographic vision with the EOS 30D. Speed and exacting precision in a tough magnesium alloy body, with access to over 60 EF lenses and the range of EOS accessories for unlimited creativity.

- 8.2 Megapixel CMOS sensor
- 5 frames per second continuous shooting, max. burst of 30 Large JPEG images
- 2.5" high resolution 230k pixels LCD screen
- Customisable Picture Styles optimise image processing
- Spot metering (3.5% of view)
- Finely adjustable 100 1600 (H:3200) ISO range
- High precision 9-point wide-area AF
- Shutter durability of 100,000 cycles
- DIGIC II processor for unrivalled speed and quality
- Digital Photo Professional RAW image processing software
- Durable and robust magnesium alloy body
- E-TTL II Flash system
- USB 2.0 Hi-Speed and Video Out interface
- Compatible with all Canon EF and EF-S lenses, Speedlite EX flashes and Wireless File Transmitter WFT-E1

www.canon-europe.com/eos30d/



Exif Print









**EOS** 400D

Make the world your playground with the EOS 400D. 10.1 Megapixels of superior CMOS resolution and Canon's EOS Integrated Cleaning System lead a balanced array of advanced technologies to deliver the EOS hallmark of crisp, clean images and inspired performance.

- 10.1 Megapixel CMOS sensor
- EOS Integrated Cleaning System
- 3 fps continuous shooting, max. burst 27 large JPEG images
- 2.5" high resolution 230k pixels LCD screen
- · High precision 9-point wide-area AF with selectable auto focus tracking modes
- Super responsive DIGIC II performance and superb image rendering
- Digital Photo Professional RAW image processing software
- · Compact and lightweight body
- USB 2.0 Hi-Speed & Video Out interface
- Compatible with all Canon EF and EF-S lenses and Speedlite EX flashes

www.canon-europe.com/eos400d/





iMA©E













## Analogue SLR



#### EOS-10/-10HS

These cameras sit at the top of Canon's analogue EOS range. Designed for heavy-duty use by professional photographers, supremely robust and incredibly versatile.

- Durable magnesium alloy casing
- Wide-area AF with 45 focusing points, selected automatically or manually
- 21-zone Evaluative metering linked to focusing points, plus Partial, Spot, Multi-spot and Centre-weighted metering
- Up to 3.5 frames per second continuous shooting with the built-in motor drive
- 10 frames per second continuous shooting (with Power Drive Booster PB-E2 and battery pack NP-E2)
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)
- 20 Custom Functions; additional functions can be set from a computer
- Optional EOS Link software allows downloading of shooting data to a computer



**EOS** 3

The EOS 3 is a professional camera equally suited for enthusiasts.

- Wide-area AF with 45 focusing points, selected automatically, manually or by eye-control
- 21-zone Evaluative metering linked to focusing points, plus Partial, Spot, Multi-spot and Centre-weighted metering
- Up to 4.3 frames per second continuous shooting with the built-in motor drive, increased to 7 frames per second with Power Drive Booster PB-E2 and NP-E2 battery
- Ultra-quiet film transport system
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)
- Flash exposure compensation
- 18 Custom Functions



EOS30₩ DATE

As passionate about creativity as you are. A tough metal shell protects legendary EOS performance, with ferociously quick 4 fps and super-responsive, fast auto-focus.

- Exceptionally fast auto-focus
- Up to 4 frames per second continuous shooting with built in motor drive
- Durable metal casing with ergonomic design
- Distance linked E-TTL II autoflash metering with Speedlite EX flashes\*
- 7-point AF with wide-area coverage and eye-control
- 35-zone Evaluative metering linked to focusing points, plus Partial metering
- LCD panel with illumination
- 13 custom functions, with 34 settings to personalise your camera
- 11 shooting modes including6 PIC modes
- Ultra-quiet film transport system
- Dioptric adjustment knob provided
- \* See dedicated EF Lenses Specifications Char



#### **EOS**300**X**

Responsive, nimble and dynamic, the EOS 300X turns with you at every shift to your creative trajectory. A camera so intuitive, it becomes an extension of your imagination. Responding to your choices, not making them for you.

- · Fastest auto-focus in its class\*
- Up to 3 frames per second continuous shooting speed
- 1/4000 sec. shutter speed
- 35-zone metering linked to focusing points, plus partial and center-weighted metering
- Wide-area 7-point AF, selected manually or automatically
- Cross keys for easy AF point selection and one-hand operation

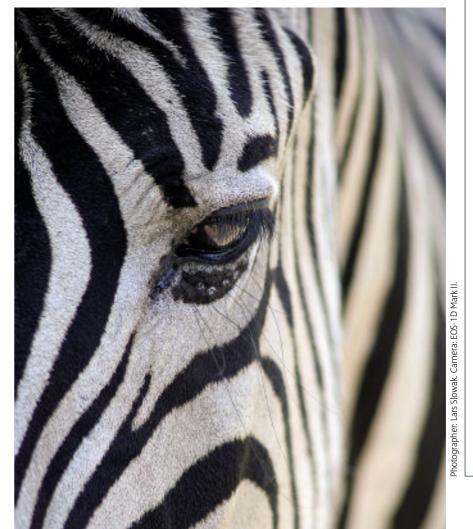
- Distance linked E-TTL II autoflash metering with built-in flash and EX Speedlites
- 6 custom functions and 12 shooting modes
- Large illuminated LCD Panel for at-a-glance camera information
- Dioptric adjustment function for prescription spectacles wearers
- \* Using the new EF 28-90mm f/4-5.6 III, as of August 2004



**EOS** 3000**▼** 

With excellent auto-focus speed, intuitively positioned controls and easy to read displays, the EOS 3000V is an entry-level SLR that also copes with your growing photographic requirements.

- Exceptionally fast auto-focusing
- Ultra-compact, lightweight, advanced design
- 35-zone Evaluative metering linked to focusing points, plus Partial and Centre-weighted metering
- Wide-area 7-point AF, selected automatically or manually
- Easy-to-use, even one-handed
- Large LCD panel for excellent visibility
- 12 shooting modes including 6 PIC modes
- Approx. 1.5 frame per second continuous shooting
- Switchable film advance modes
- High-positioned, automatic pop-up TTL flash unit, with TTL Autoflash metering linked to focusing points
- E-TTL/A-TTL/TTL Autoflash metering with Speedlites, linked to focusing points; E-TTL metering compatible with wireless flash system (E-TTL metering only with Speedlite EX flashes)



## Accessories

## E-TTL II Flash Algorithm

Achieve perfect flash exposure in any situation with Canon's E-TTL II flash system.

Designed to work with all Speedlite flash units, the new E-TTL II flash algorithm – incorporated into all current EOS digital SLRs and some analogue SLRs provides photographers with consistently accurate flash metering, even with tricky subjects and ambient lighting conditions. As well as taking into account subject distance information provided by compatible EF lenses, E-TTL II monitors readings from multiple metering zones.

To achieve accurate measurement in problematic environments, the system gives less weight to readings from reflective objects in the scene such as a mirror, white china, or bride's wedding dress. The system works to provide accurate flash exposures in scenes that confuse conventional metering systems.

#### Speedlites



The Speedlite 580EX is Canon's most powerful Speedlite. A guide number of 58 (m/ISO 100 at 105mm) gives the unit an abundance of capacity for many shooting situations, including telephoto work and bounce flash applications. An adjustable angle of coverage is suitable for use with wide lenses to 14mm. It acts as a wireless master to compatible slave units, or as a slave to other Speedlite transmitters such as the ST-E2.

The Speedlite 580EX is a key component of the integrated flash system for both Analogue and Digital SLR cameras. It is fully compatible with the distance linked E-TTL II system found on recent EOS cameras. When fitted to all EOS cameras released after January 2003, the zoom flash ensures accurate coverage by auto-adjusting to the camera's sensor size.

Colour temperature data is transferred between digital EOS cameras and the Speedlite to obtain optimum white balance for more stable colours. A focus assist-beam suits all EOS AF systems.

Despite high power and short recycling times, the unit is small and lightweight. A left-right 180° bounce allows either left or right vertical camera orientation for portrait work. A retractable catch light reflector is built-in.

An intuitive and ergonomic interface includes a new select dial for fast setting alterations, and a bounce lock release button for immediate control over the bounce head angle. 13 custom functions can be pre-set for fast access to



Speedlite 430EX
The Speedlite 430EX has a guide number of 43 (m/ISO 100 at 105mm), ideal for telephoto and bounce flash work. Designed with digital photographers in mind, the unit shares many Speedlite 580EX features, including autozoom control to match EOS body sensor sizes and colour temperature information transmission for white balance optimisation.

Featuring E-TTL II and AF-assist compatibility with EOS systems, adjustable zoom range of 14-105mm when fitted with the wide panel and 3.7 second recycle time. The flash head can be rotated a full 180° left, 90° right and 90° up.

#### Speedlites continued



The Speedlite Transmitter ST-E2 is a signal transmitter dedicated to E-TTL Wireless Autoflash. Enables flash ratio control up to two groups of 580EX's and 430EX's with simplified operation.



Close-up flash unit for use with all EF macro lenses. Similar in design to the Macro Ring Lite MR-14EX, except that the two flash units are further apart and are fully adjustable both vertically and horizontally. The guide number is also higher at 24 (m/ISO 100, with both heads firing).



#### Macro Ring Lite MR-14EX

Close-up Flash unit for use with the MP-E 65mm f/2.8 1-5X, EF 50mm f/2.5, EF 100mm f/2.8 and EF 180mm f/3.5L Macro lenses. It offers a wide range of features with selected settings shown on a large, easy-to-read LCD panel. The MR-14EX features E-TTL flash technology. When used with Speedlite 580EX and 430EX units, wireless control of up to three slave groups is possible. Maximum guide number is 14 (m/ISO 100).



The 220EX is especially designed to work with the E-TTL Autoflash system.

The E-TTL pre-stored evaluative system used in these flashguns fires a preflash to determine the flash output required. The flashes synchronise to all shutter speeds in High-speed Sync mode. The 220EX has a guide number of 22 (m/ISO 100).

#### **Speedlite Accessories**



#### Battery Magazine CPM-E3

Compact Battery Pack CP-E3. Holds 2 rows of 4 AA batteries for super-quick battery changeover. Ideal for pressured and time critical shooting situations.



#### Off-camera Shoe Cord 2

This accessory lets you use a Speedlite up to 0.6 m away from the camera while retaining full flash dedication. One connector slides into the camera Accessory Shoe, the other connector slides onto the base of the Speedlite. The Speedlite connector is fitted



#### Speedlite Bracket SB-E1

Positions the flash to one side of the camera. It helps prevent damage to the Speedlite's mounting foot or camera's hot shoe in case of collisions. When shooting in portrait orientation, the bracket helps suppress unnatural shadows. The bracket comes complete with an off-camera shoe cord, and allows in situ battery replacement.



#### TTL Hot-shoe Adapter 3\*

Shoe. Provides a socket for the connecting cord and Hot-shoe for Off-camera or Multiple Flash



## Connecting Cord 300\*

Dedicated flash connection cords in lengths of 0.6m and 3m.



Provides four connection sockets for linking the TTL Hot-shoe adapter 3 to up to three off-camera shoe adapters.



#### Off-camera Shoe Adapter OA-2\*

Slips onto the base of a Speedlite, providing a connecting cord socket for Off-camera Flash. Can be fixed to a tripod.

<sup>\*</sup> Not compatible with EOS Digital SLR cameras and EOS 300X

#### Speedlite External Power Sources



#### Compact Battery Pack CP-E3

Small, light, yet extremely powerful and long-life battery pack. Speeds up professional EX Speedlite recharge and recycle times. Camera attachable with the equipped tripod fixture; compatible with all EX Speedlites with external power input.



#### Transistor Pack E

Battery magazine. Includes battery magazine TP and connecting cord ET.

#### Transistor Pack Ni-Cd set

Includes TP, Ni-Cd charger TP and connecting cord ET. External power source supplies for Speedlites 550EX, 580EX, MT-24EX and MR-14EX. Available for use with C-size alkaline-manganese or rechargeable Ni-Cd batteries, or with the dedicated Ni-Cd pack TP.

Exclusive battery charger for Ni-Cd pack TP. Provides a full recharge in under

#### External Motor Drive



#### Ni-MH Pack NP-E2

Equipped with Shutter button, Main dial. AE Lock button. FE Lock button and Focusing Point Selector dedicated to vertical format. The external cover is made of magnesium alloy for improved ruggedness.



Dedicated to the Power Drive Booster PB-E2. Rated voltage is 12V, can be recharged over 500 times. When fully charged the pack is powerful enough for 70 rolls of 36-exposure film at 20°C.



Dedicated to and provided with the Power Drive Booster PR-F2. Holds eight AA-size alkaline, Ni-Cd or lithium batteries.



#### Ni-MH Charger NC-E2

Recharges NP-E2 in approximately 100 minutes. Discharging feature (taking about 8.5 hours) minimises the NP-E2 memory effect. Runs on 100-240V AC.



#### Power Drive Booster E1

Equipped with Shutter button and AE Lock button dedicated for vertical format. Battery Magazine E1 is part of this product.



Ni-Cd Pack E1 Ni-Cd pack for the Power Drive Booster E1. Especially effective at low temperatures. A full charge provides enough power for approximately 30 rolls of 36-exposure film at -20°C.



#### Battery Magazine E1

Comes as part of the Power Drive Booster E1. Holds eight AA-size alkaline-manganese, rechargeable Ni-Cd lithium batteries\*. A spare magazine will allow rapid battery

ot be used with the EOS-1



#### Ni-Cd Charger E1

Dedicated charger for the Ni-Cd Pack E1. Two packs can be charged at the same time. Recharge time is only 90 minutes. Runs on 100-240V AC and can be used anywhere in the world.

#### **External Power Sources**



#### Battery Pack BP-E1

This is a dual power pack holding four AA-size alkaline or rechargeable Ni-Cd batteries and one 2CR5 lithium battery. A switch on the base allows you to select either the AA or the lithium. The dedicated Battery Magazine BM-1, which holds four AA-size batteries and comes as standard with this product is also available separately. Lithium batteries cannot be used.



#### Battery Pack BP-8

The BP-8 is both a battery pack and vertical grip for the EOS 3000N. Uses four readily available alkalinemanganese or rechargeable Ni-Cd



#### Battery Pack BP-220

Holds four AA-size alkaline or Ni-MH batteries. The grip features an additional Shutter button for convenient handling in vertical formats. Designed for the EOS 300X, EOS 300V and EOS 3000V.



#### Battery Pack BP-300

Battery Pack BP-300 provides extra power for the EOS 30V Date and EOS 33V. It houses four AA-size alkaline, Ni-Cd or Ni-MH batteries, or two CR123A lithium batteries. The grip features an additional Shutter button and AE Lock button for convenient handling in horizontal and vertical formats. Size-AA Lithium batteries cannot be used.

#### External Power Sources continued



#### Battery Grip BG-E2

Large capacity battery and vertical grip for the EOS 20D and EOS 30D. Has a range of buttons for use when the camera is held vertically: Shutter button, main dial, AE/FE lock button and AF point selection button. Uses two BP-511A/BP-514 batteries or 6x AA size batteries with the included battery magazine.



#### Battery Grip BG-E3

Optional EOS 400D battery grip. Comes complete with one magazine that takes 6 AA batteries and another that takes two NB-2LH Li-Ion rechargeable batteries. Incorporates a shutter release and main dial for vertical shooting.



#### Battery Grip BG-E4

Specially designed Magnesium Alloy vertical grip and battery pack for the EOS 5D. Has a range of buttons for use when the camera is held vertically: Shutter button, main dial, AE/FE lock button and AF point selection button. Uses two BP-511A/BP-514 batteries or 6x AA size batteries with the included battery magazine.

#### Interchangeable Grips



#### GR-E2

Supplied as standard with EOS-1V.

GR-80TP/GR-100TP Grip Extension Both Grip Extensions feature a built-in mini tripod.



#### Hand strap E1

Offers a secure camera hold when using Power Drive Booster E1, PB-E2, BP-E1, BP-50, BG-ED3 or VG-10.

#### Viewfinder Accessories



Eyecup Ed-E Designed to stop strong light sources reaching the viewfinder when using eye-control focus. Especially useful when the user is wearing glasses.



#### Eyecup Eb, Ec II, Ed and Ef

Made of hollow rubber for soft contact even when wearing spectacles.



#### Eyepiece extender EP-EX15

Offers more comfortable viewing by extending the eyepiece 15mm backwards. Cannot be combined



with Eyecup Ec-II.



These special eyepieces prevent fogging on the eyepiece glass thanks to a water-absorbent polymer coating.



Allows viewing at right-angles to the camera eyepiece. Useful for Low-angle photography and shooting with the camera on a copy stand. Rotates for vertical and horizontal shooting. Gives an upright image, the correct way round, for convenient composition. Features diopter correction from -5 up to 3 dpt and 1.25 and 2.5x magnification functions. Adapters Ec-C and Ed-C are included.



#### Dioptric adjustment lens E and Ed

Provides near and far-sighted users with a clear viewfinder image without wearing spectacles. Available in ten strengths from +3 to -4 dioptres.



#### Rubber frame Eb. Ec and Ef

Used when fitting a Dioptric Adjustment Lens E.

#### Focusing Screens





Laser-matte with



**(a)** 

Cross-split image



 $\odot$ 

(for EOS 3)











Ec-CII

Standard

AF-frame)

(for EOS-1N)

(Laser-matte with

0

Ec-CIII Laser-matte

Ec-D Laser-matte with Ec-I Laser-matte with double cross-hair Ec-R (for EOS-1N RS)

(for EOS 5D)

EOS-1D Mark II N) Matte

0



Ec-B







(for EOS 5D) Standard Precision Matte Focusing

(for EOS 5D) Manual Precision Matte



#### Wired Remote Control









Remote Switch RS-80 N3
Remote control of TTL metering as well as shutter release available.
Cord length is 80cm. Equipped with a hole on the back to hold the remote socket cap of the EOS-1V or EOS 3.

## Remote Switch RS-60 E3 Fires the shutter from 60cm away. TTL metering is also available.

#### Extension Cord ET-1000 N3 10m extension cord for connecting compatible cameras with Timer Remote Controller TC-80 N3 or Remote Switch RS-80 N3.

Remote Switch Adapter RA-N3 Enables T3 Terminal-equipped accessories (such as Wireless Controller LC-5) to be connected to N3 socket equipped cameras.



#### Timer Remote Controller TC-80 N3

Remote switch with an 80cm cord and a self-timer, interval timer, long-exposure timer and exposure-count setting function. The timer can be set from 1 second to 99 hours 59 minutes 59 seconds. A special dial enables you to enter the numeric settings using just your thumb.

#### Wireless Remote Control





#### Wireless Controller LC-5

Ideal for at-a-distance wildlife studies or undisturbed macro shooting, this infrared remote provides control over key camera functions from up to 100m. Single Shot, Continuous Shooting, Test Mode and 3.5 second Delay Release modes are provided. Remote Switch RS-80 N3 can be attached.

Pre-focus the camera, then use one-shot release mode (1SR) to wake it from sleep mode after an indefinite wait. In other modes, depressing the remote transmitter's trigger button halfway engages the camera's auto focus before shooting.

#### Remote Controller RC-1

Dedicated unit which fires the shutter from up to 5m away. Immediate release and 2 second delay modes provided.

### Interchangeable Data Backs





#### EOS Link Software ES-E1\*

EOS Link software brings the power of a personal computer to the EOS-1V. Shooting data downloaded from the camera's memory can be viewed, edited and searched. Scanned image files can be attached to the data for each shot as thumbnail images. The software also allows extensive customisation of the camera, including the pre-setting of Custom functions.

#### Date Back DB-E2

Equipped with a Quick Control Dial and LCD Date Display. The date can be imprinted up to the year 2019 in the following formats: year/month/day, day/hour/minute, blank, month/day/year, day/month/year. The thumb rest is made of rubber for comfort.

#### File Transmitter



#### Wireless File Transmitter WFT-E1

Enables transfer of image data from EOS digital SLR cameras through a wireless or wired network to an ftp server.

Compatible with EOS-1Ds Mark II, EOS-1D Mark II N, EOS 5D and EOS 30D. EOS-1D Mark II and EOS 20D may require firmware update to enable Wireless LAN functionality.

#### DVK-

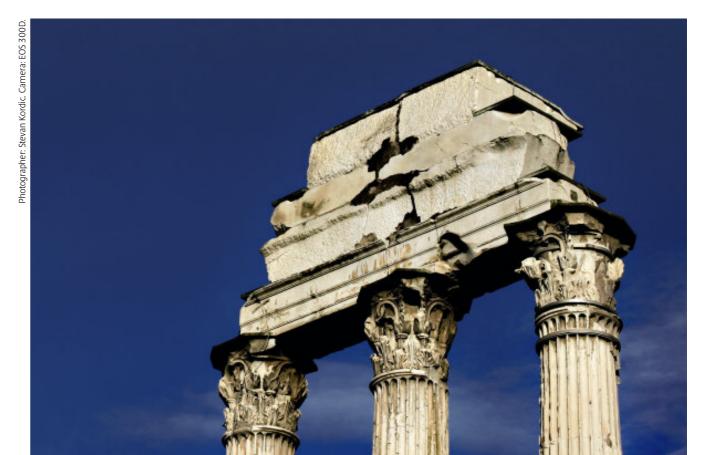
Data Verification Kit



**DVK-E2**This device, for the EOS-1Ds, EOS-1Ds Mark II, EOS-1D Mark II, EOS 20D, EOS-1D Mark II N, EOS 5D and EOS 30D allows you to prove that digital images have not been tampered with, enhanced or manipulated. Indispensable for law enforcement, insurance, news and other agencies where legitimacy and copywright is an issue.

#### Accessories Compatibility Chart - Digital SLR

	√ark II	ark II N					ark II							
DIGITAL	EOS-1 Ds Mark II	EOS-1 D Mark II N	EOS 5D	EOS 30D	EOS 400D	EOS-1Ds	EOS-1D Mark II	E0S-1D	EOS 20D	EOS 10D	EOS D60	EOS D30	EOS 350D	EOS 300D
SPEEDLITES														
Speedlite 580EX/430EX/220EX	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Macro Ring Lite MR-14EX														
Macro Twin Lite MT-24EX		•				•	•	•					•	
Speedlite Transmitter ST-E2					•		•	•					•	
SPEEDLITE ACCESSORIES	_		_	_			_						_	
Off-camera Shoe Cord 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Speedlite Bracket SB-E1	•	•	•	•	•	•	•	•	•	•	•	•	•	
EXTERNAL MOTOR DRIVE	_			_										
Ni-MH Pack NP-E2	•	•				•	•	•						
Battery Magazine BM-E2			•	•					•					
Ni-MH Charger NC-E2	•	•				•	•	•						
EXTERNAL POWER SOURCES	_	_				_	_	_						
Battery Grip BG-E2				•					•					
Battery Grip BG-E3				_	•								•	
Battery Grip BG-E4			•											
INTERCHANGEABLE GRIPS														
Hand strap E1	•	•				•	•	•						
VIEWFINDER ACCESSORIES	_	_												-
Eyecup Ed-E														
Eyecup/Rubber Frame Eb			•	•					•	•	•	•		
Eyecup/Rubber Frame Ec II	•	•				•	•	•						
Eyecup/Rubber Frame Ef	_		•	•	•		_	_	•				•	
Eyepiece extender EP-EX15	•	•	•	•	•	•	•	•	•	•	•	•	•	
Anti-fog eyepiece Ec	•	•	_		_	•	•	•	_	_				
Anti-fog eyepiece Ed			•	•										
Angle finder C	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dioptric adjustment lens E (-4~+3)	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FOCUSING SCREENS	_		_	_			_	_						
Focusing Screens Ec	•	•				•	•	•						
Focusing Screens Ee			•											
WIRED REMOTE CONTROL			_											
Remote Switch RS-80 N3	•	•	•	•		•	•	•	•	•	•	•		
Remote Switch RS-60 E3					•								•	•
Remote Switch Adapter RA-N3	•	•	•	•		•		•	•	•	•	•		
Timer Remote Controller TC-80 N3	•	•	•	•		•	•	•	•	•	•	•		
WIRELESS REMOTE CONTROL						-								
LC-5	•	•	•	•		•	•	•	•	•	•	•		
RC-1					•	-					-	-	•	•
FILE TRANSMITTER					-									
Wireless files Transmitter WFT-E1	•	•	•	•			•		•					
DATA VERIFICATION KIT														
DVK-E2	•	•	•	•			•		•					
AC POWER SUPPLIES							_		-					
DCK-E1		•				•	•	•						
DCR-E1	•													
ACK-E1	_		•	•					•	•	•	•		•



## Accessories Compatibility Chart - Analogue SLR

		HS.		يو ا																		
90	Ų	ļ <del>?</del>		dat	>												_			z		
00	8	>			8	z			0	0	≥	2	0	8	8	8	8	8	ĕ	8	8	8
ANALOGUE	EOS 300X	EOS-1v / -1vHS	EOS 3	EOS 30V date	EOS 3000V	EOS-1N	E0S-1	EOS 5	EOS 10	EOS 50	EOS 33V	EOS 33	EOS 30	EOS 100	EOS 300V	EOS 300	EOS 500N	EOS 500	EOS 1000	EOS 3000N	EOS 3000	EOS 5000
₹	유	유	유	유	유	잂	입		유	입	유	입	유	입	입	입	입	입	입	입	요	잂
SPEEDLITES																						
Speedlite 580EX/430EX/220EX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Macro Ring Lite MR-14EX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Macro Twin Lite MT-24EX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Speedlite Transmitter ST-E2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SPEEDLITE ACCESSORIES																						
Off-camera Shoe Cord 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Speedlite Bracket SB-E1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
EXTERNAL MOTOR DRIVE																						
Booster PB-E2		•	•			•	•															
Power Drive Booster E1		•	•			•	•															
Ni-MH Pack NP-E2		•	•			•	•															
Ni-Cd Pack E1		•	•			•	•															
Battery Magazine BM-E2		•	•			•	•															
Battery Magazine E1		•	•			•	•															
Ni-MH Charger NC-E2		•	•			•	•															
Ni-Cd Charger E1		•	•			•	•															
EXTERNAL POWER SOURCES																						
Battery Pack BP-E1		•	•			•	•															
Battery Pack BP-8																	•	•		•	•	•
Battery Pack BP-220	•				•										•		_	_		_	_	_
Battery Pack BP-300				•							•	•	•									
INTERCHANGEABLE GRIPS				_								Ť	_									
GR-E2		•	•			•	•															
GR-80TP Grip Extension		-	-														•	•		•	•	•
GR-100TP Grip Extension																•						
Hand strap E1		•				•	•															
VIEWFINDER ACCESSORIES																						
Eyecup Ed-E			•					•		•												
Eyecup/Rubber Frame Eb									•					•			•	•	•	•	•	•
Eyecup/Rubber Frame Ec II		•				•	•															
Eyecup/Rubber Frame Ed								•														
Eyecup/Rubber Frame Ef	•				•										•							
Eyepiece extender EP-EX15	•					•	•		•					•	•		•	•	•	•	•	•
Anti-fog eyepiece Ec		•				•	•		•					•	•	•	•	•	•	•	•	•
Anti-fog eyepiece Ed			•	•				•		•	•	•	•									
Angle finder C	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dioptric adjustment lens Ed (-4~+3)			•					•		•												
FOCUSING SCREENS																						
Focusing Screens Ec		•	•			•	•															
Focusing Screens Ed								•														
WIRED REMOTE CONTROL																						
Remote Switch RS-80 N3		•	•																			
Remote Switch RS-60 E3	•			•						•	•	•	•		•	•	•	•		•	•	•
Remote Switch Adapter RA-N3		•	•																			
Timer Remote Controller TC-80 N3		•	•																			
WIRELESS REMOTE CONTROL																						
LC-5		•	•																			
RC-1				•	•				•	•	•	•	•	•								
INTERCHANGEABLE DATA BACKS																						
EOS Link Software ES-E1		•																				
Data Back DB-E2		•	•																			



### SLR Cases and Accomodable Lenses and Lens Accessories

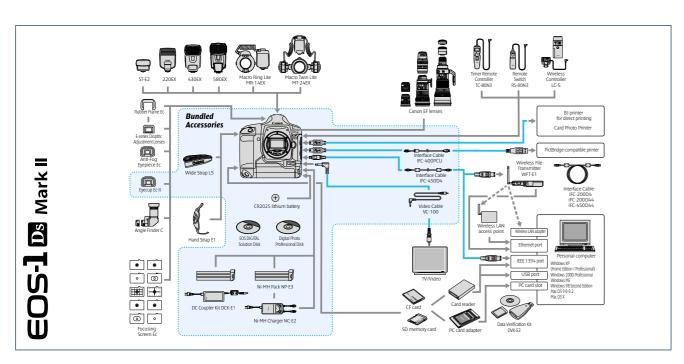
SLR CAMERAS	EO	EOS-1V EOS 3		S 3	EOS 30V Date	EOS 300X	EOS 3000V	EOS 30D	EOS 400D
Corresponding Case	El	111	EH	111	EH14	EH15	EH15	EH17	EH18
Case Version	L	LL	L	LL	L	L	L	L	L
LENSES									
EF 14mm f/2.8L USM		0		0					
Fish-eye EF 15mm f/2.8					0	•	•		*
EF 20mm f/2.8 USM	•		•		•	*	*		
EF 24mm f/1.4L USM	•		•				*	•	
EF 24mm f/2.8									
EF 28mm f/1.8 USM							•		
EF 28mm f/2.8									
EF 35mm f/2								*	
EF 50mm f/1.0L USM	*	0	*	0				*	
EF 50mm f/1.4 USM						•	•		
EF 50mm f/1.8 II						0			
EF 50mm f/2.5 Compact-macro					0	•		0	0
EF 50mm f/2.5 Compact-macro + LSC EF*	•		•						
EF-S 60mm f/2.8 Macro USM									•
EF 85mm f/1.2L USM	*	0	*	0				*	
EF 85mm f/1.8 USM	•		•		•	•	•	•	•
EF 100mm f/2.0 USM	•		•		•	•	•	•	•
EF 100mm f/2.8 Macro		•		•					
EF 135mm f/2.8 (with softfocus)		•		•				*	
EF-S 10-22mm f/3.5-4.5 USM									
EF 16-35mm f/2.8L USM		•		•					
EF 17-40mm f/4.0L USM		*		*					
EF-S 17-85mm f/4-5.6 IS USM									
EF-S 18-55mm II f/3.5-5.6									•
EF 20-35mm f/3.5-4.5 USM	•		•		•	*	*	*	*
EF 22-55mm f/4-5.6 USM						•	•		0
EF 24-85mm f/3.5-4.5 USM	•		•		•	•	•	0	•
EF 28-80mm f/3.5-5.6 II	•		•		•	•	•	0	•
EF 28-80mm f/3.5-5.6 V USM	•		•		•	•	•	0	•
EF 28-90mm f/4.0-5.6 III	•		•		•	•	•		•
EF 28-90mm f/4.0-5.6 II USM	•		•		•	•	•		•
EF 28-105mm f/3.5-4.5 II USM	•		•		•	•	•	0	•
EF 28-105mm f/4-5.6	•		•		•	•	•	0	•
EF 28-105mm f/4-5.6 USM	•		•		•	•	•	0	•
EF 28-135mm f/3.5-5.6 IS USM		•		•					
EF 28-200mm f/3.5-5.6 USM		•		•				*	
EF 35-80mm f/4.0-5.6 III	0		0		0	•	•		0
EF 35-80mm f/4.0-5.6 USM					0	•	•		
EF 55-200mm f/4.5-5.6 II USM		•		•				*	
EF 80-200mm f/4.5-5.6 II	•		•		•	*	•	•	•

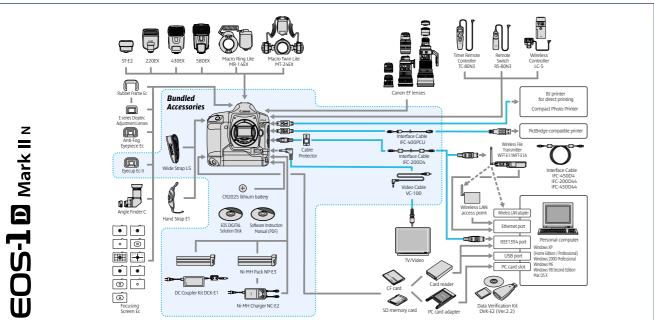


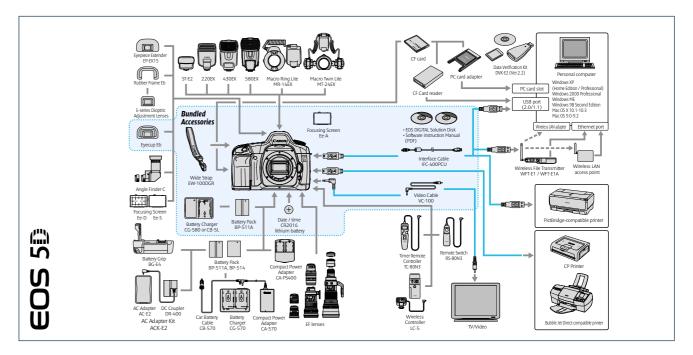
<sup>\*</sup> Case accommodates the camera body, lens and front lens cap.

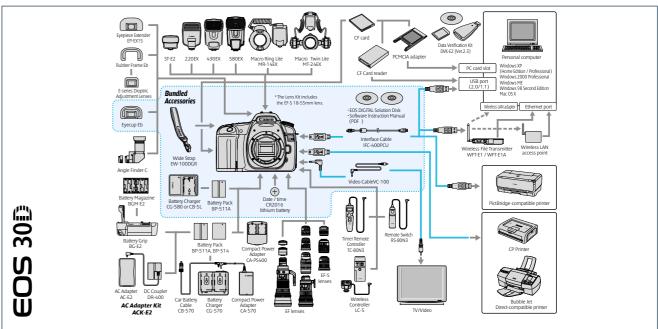
\*\* Case loosely accommodates the camera body, lens, front lens cap, hood and filter.

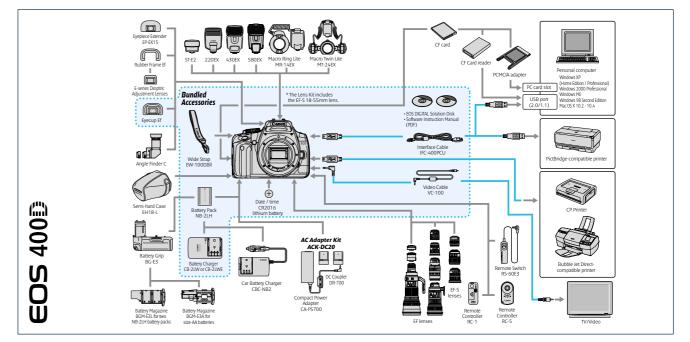
## System Charts











24