

The ultimate camera for all professionals offering both exceptional image quality and unparalleled speed in one camera.

**EOS-1D X**

The EOS-1D X revolutionises the world of professional photography, combining the fastest shutter release and AF continuous shooting of 12 frames per second (fps); benchmark image quality of a new 18.1-megapixel, Full Frame CMOS sensor, standard-operation ISO range from 100-51,200 – and an innovative new AF system, and FULL HD video compliant with video industry standards.

With light-weight, rugged build quality, including 76 waterproof and dust-proof seals, the EOS-1D X is the ultimate DSLR for Professionals.



## Key Features

### Outstanding Image Quality

- 18.1 Megapixel CMOS sensor
- DiGiC 5+ Image Processors
- ISO 100-51,200 (expandable to L:50 H1: 102,400, H2: 204,800)
- 14-bit A/D colour conversion

### High Performance Operation

- 12 fps (up to 14fps)
- 61-point AF sensor, 41 cross-type points
- 1/8000 sec – 30 sec
- Shutter durability of 400,000 cycles

### New features

- 100,000 pixel RGB Metering Sensor
- EOS iSA (Intelligent Subject Analysis) AE subject recognition system – ensures accurate tracking for subjects
- EOS iTR (Intelligent Tracking & Recognition) AF – assists AF using colour & face detection information
- Extended functionality with a new compact Wireless File Transmitter: remote control shooting, high-speed Wi-Fi or Bluetooth file transfer, multi camera syncing

### Professional Features

- 31 Custom Functions
- Huge 3.2" fine detail LCD Screen

### Incredible Image Detail

18.1 Megapixel Full Frame CMOS Sensor captures even the finest details

### Incredible image detail in low light

Standard ISO range of 100-51,200 (L:50; H1:102,400; H2:204,800)

### Full HD Movie Recording

Shoot FULL High Definition movies (1920x1080: 24/25fps)

### Superior Image Processing

DiGiC 5+ Processor means faster processing and features such as Live Face Detection AF Mode

### Fast Operation

Capture an amazing high speed continuous burst 12 fps with up to 14fps super high speed burst\*

### Sharpest Focus

A maximum 61-point AF for ultra sharp images with 41 cross-type points with a significantly improved subject detection function

### Live View Mode

Shoot on-camera or wirelessly (WFT-E6) via a computer in real time with Live View



## Canon celebrates EOS and EF lens milestones

Canon has a long and proud history of producing SLR cameras and lenses that both set the technology benchmark and evolve to satisfy the needs of all users from professional shooters to entry-level users. The EOS Series reached its 50 million unit production milestone in September 2011 whilst production for Canon EF interchangeable lenses will reach the 70 million unit mark at the end of October 2011.

## EOS-1D X Technical Specifications

Imaging	
Imaging Sensor/Effective Pixels	CMOS / Approx. 18.1 MP
Effective Sensor Size	36.0x 24.0 mm
A/D Resolution Power	14-bit
Colour Filter Array	RGB Primary Colours
35mm Focal Length Equivalent	1X
Image Recording	
Medium	2 x CF Type I, II
Image Size	
Large / Fine	Approx. 18 megapixels (5184 x 3456)
Middle / Fine	Approx. 14 megapixels (4608 x 3072)
Middle / Normal	Approx. 8 megapixels (3456 x 2304)
Small / Fine	Approx. 4.5 megapixels (2592 x 1728)
RAW	Approx. 18 megapixels (5184 x 3456)
mRAW	Approx. 11 megapixels (3,888 x 2592)
sRAW	Approx. 4.5 megapixels (2592 x 1728)
RAW & JPEG Simultaneous Recording	Yes
Viewfinder	
Coverage (vertical/horizontal)	Approx. 100%
Dioptric Adjustment	-3 to +1 dpt
Interchangeable Focusing Screens	Yes
Autofocus	
AF Points	61 AF points, 41 cross-type
Exposure Control	
Shooting Modes	5
Metering Segments	100,000 Pixel RGB + DiGiC 4 252-zone TTL metering
Metering Modes	Evaluative, Partial, Spot, Centre-weighted average
ISO Speed Range	ISO range of 100-51,200 (L:50; H2:204,800)
Exposure Compensation	Normal $\pm 5$ Manual, AEB $\pm 2$
Shutter	
Shutter Speed	1/8000 sec – 1/30, bulb, sync speed 1/250 sec.
Shutter Release	55ms shutter-release time lag (36ms via Custom Function)
Shutter durability	Approx. 400,000 cycles
Flash Control	
E-TTL II Autoflash	Yes
Built-in Flash / G. No.	No
Speed	
Shooting Speed	12 fps high speed continuous shooting 14 fps in super high speed mode
White Balance	
Settings	6 standard + 5 custom
WB Bracketing	Yes
General Features	
LCD Monitor	3.2" Colour Liquid Crystal display (Approx. 1,040,000 dots) – 1.04MPix
Custom Functions/Settings	31
Personal Functions/Settings	Yes
Integrated Cleaning System	Yes
Live View	Yes
External Interface	Hi-Speed USB 2.0/ HDMI VIDEO / MIC / Gigabit-Ethernet / PC terminal / N3 terminal
Remote Control/Type	Yes
Battery	Lithium Ion LP-E4N/LP-E4
Chassis Material	Magnesium Alloy
Dimensions (W x D x H) mm	158 x 82.7 x 163.6 mm
Weight (excl. battery in grams)	TBC

\*Restrictions on some lens. When shooting with ISO 32,000 it is restricted to 10fps. Subject to change without notice

### Standard Accessories

- Battery Pack LP-E4N
- Battery Charger LC-E4N
- AV Cable AVC-DC400ST
- Interface Cable IFC-200U
- Eyecup Eg
- Wide Strap L7
- USB Cable Protector
- CR2025 Lithium Battery

### Software Included

- EOS DIGITAL Solution Disk
- Software Instruction Manual

### Optional Accessories

- Over 60 EF Lenses
- Macro Ring Lite MR-14EX
- Dioptric Adjustment Lenses  
Eg:  
- Angle Finder C  
- Hand Strap E1
- Canon EX-series Speedlites
- Macro Twin Lite MT-24EX
- Anti-Fog Eyepiece Eg:  
- Range of Focusing Screens



Wireless File Transmitter

- WFT-E6



GPS Receiver

- GP-E1