

[Immediate Release]

17 December 2009

Canon's Ultimate High Speed EOS-1D Mark IV Digital SLR Camera

16.1-Megapixel with Dual "DIGIC 4" High-Speed Quality Image Processing

10fps Ultra-high speed Shooting Expand Shooting Possibilities

Canon is proud to introduce the new high-speed **EOS-1D Mark IV Digital SLR camera** that incorporates a newly developed high resolution 16.1-Megapixel APS-H-sized CMOS sensor for unprecedented superb image quality. Benefit from the high processing power from Dual "DIGIC 4" digital image processors, the camera is capable of delivering 10 fps high-speed continuous shooting of 14-bit images and providing wide ISO range from ISO 100 to ISO 12800. Specially designed for professional users, **EOS-1D Mark IV** is equipped with a new 45-point Area-AF system featuring 39 cross-type AF points and a high precision AI Servo AF II algorithm for responsive and stable auto focusing. To cope with the increasing demand for multimedia solution in media, **EOS-1D Mark IV** features the renowned EOS Movie that supports full HD (1920 x 1080) movie recording in 3 selectable frame rates. With its high-speed and excellent image quality, **EOS-1D Mark IV** is the ideal and reliable tool for professional photographers in every field, from news and sports photojournalists, wildlife to wedding photographers. Wherever in the highly competitive sports ground, capricious wild environment or wedding banquet with limited light source, **EOS-1D Mark IV** takes the challenge gracefully.

New 16.1-Megapixel Canon CMOS Sensor

EOS-1D Mark IV incorporates a newly developed 16.1-Megapixel APS-H-sized Canon CMOS sensor with 1.3x lens conversion factor, an advantage for sports and wildlife photographers who need longer reach. To improve quality of CMOS sensor while enhancing image resolution, latest semiconductor fabrication technology is employed with re-designed photodiodes structure to allow better photoelectric conversion rate leading to improved signal to noise ratio. Furthermore, CMOS sensor features gapless microlenses, highly transmissive RGB color filters and microlenses that are positioned closer to the photodiodes for improved light-gathering capabilities, which contribute to the boost of ISO sensitivity upper limit. **EOS-1D Mark IV** shows excellent performance in low light environment. With 8-channel high speed readout, **EOS-1D Mark IV** achieves stunning 10 fps high-speed shooting of 16.1-megapixel images.

Dual "DIGIC 4" Digital Image Processor for High-Speed High-Quality Image Processing

Inheriting the dual processors design first found in EOS-1D Mark III, **EOS-1D Mark IV** adopts Dual "DIGIC 4" digital image processors to handle massive amount of image data. Thanks to the superb

data processing speed of Dual “DIGIC 4” digital image processor and the high speed readout from CMOS sensor, **EOS-1D Mark IV** is the world’s fastest camera to provide continuous shooting of 14-bit images at 10 frame per second. Up to 121 JPEG or 28 RAW images can be continuously captured using a UDMA Mode 6 CF card with fast data read/write to ensure that every not-to-miss moment is precisely frozen.

The impressive image processing speed has also allowed 14-bit analog-to-digital conversion. Compared to 12-bit conversion, 14-bit conversion ensures better tonal gradation, smoother and more even transition of colors from highlight to shadow. The low noise image processing circuit in Dual “DIGIC 4” processors also effectively reduces noise in shadow area, bringing perfectly fine image with natural color reproduction.

With these powerful processors, a host of automatic image optimization features suggested by professional users is incorporated without affecting processing speed. For example, Auto Lighting Optimizer analyzes the image and adjusts underexposed and low contrast images accordingly, while Peripheral Illumination Correction compensates light falloff at the corners of the image commonly found with wide-angle lenses. First introduced in EOS-1D series, these features apply to manual exposure mode as well as EOS movie. Along with enhanced sharpening algorithm in “Standard”, “Portrait”, “Landscape” and “Monochrome” Picture Styles, post-processing is significantly minimized and more effective workflow from shooting to publishing on website or proceeding to printing is possible. Photojournalists can now again concentrate on the decisive moment even under intense and fast pace working environment.

With Dual “DIGIC 4” processors, **EOS-1D Mark IV** also features Canon’s unique RAW images with different resolution, including RAW, M-RAW and S-RAW, provide versatility to meet different shooting needs from photojournalists.

New 45-point High Precision High Speed Area AF System

Incorporating feedback from professional photographers worldwide, Canon adopted a newly designed high-speed 45-point Area-AF system and redesigned AI Servo AF II autofocus algorithm for **EOS-1D Mark IV** to open up a new level of autofocus performance among professional Digital SLR Cameras. The new AF system increases user-selectable AF point to 45, in which 39 are f/2.8 sensitive high-precision cross-type AF points. Widely spread out in the viewfinder, these cross-type AF points can provide precise and high speed auto focusing even on off-centre subjects as found in the center AF point, vastly expand the flexibility in composition. In addition to selection of all 45 AF points, users may limit the AF point selection to 19 points, 11 points or 9 points through custom function upon their shooting styles.

In **EOS-1D Mark IV** , AI Servo AF II autofocus algorithm is redesigned in response to the demand

of professional photographer. Thanks to the fast performance of dedicated autofocus microprocessor, AI Servo AF II handles various methods of subject movement and shooting conditions with high responsiveness and stability, and also offers predictive AF which is free from short-term affect caused by other objects. A host of AI Servo AF custom functions is also available to tailor-made autofocus operations for professional photographers as Canon understands the importance of tracking performance in shooting fast moving actions.

For increased focusing flexibility, Spot AF mode is available through custom function, when in use with tele-lenses featuring an AF Stop button. Spot AF provides a smaller focusing area to enable accurate auto focus at small subjects. What's more, the AF point expansion has been revamped so it can be set to a maximum of 45 points, making it possible to switch AF point automatically according to the subject movement.

The change of camera orientation is often when shooting a sport scene, taking this into consideration, **EOS-1D Mark IV** features Orientation linked AF point for auto switching of pre-registered AF points under 3 camera positions – upright, vertical with grip up and vertical with grip down. The change of AF points according to camera orientation guarantees that every shooting opportunity is seized.

Widest ISO Range in Canon ISO 100 – 12800 Expands Shooting Possibilities

Thanks to its newly developed low noise CMOS sensor and Dual “DIGIC 4” digital image processor with low noise image processing circuit, **EOS-1D Mark IV** provides the widest ISO range in EOS DSLR cameras from ISO 100 – 12800, expandable to L (ISO 50), H1 (ISO 25600), H2 (ISO 51200) and H3 (ISO 102400), a range of 12-stops ISO. Under dim lighting or in occasions where flash cannot be used, high ISO speed such as ISO 12800 allows faster shutter speed to capture sharp image free from camera shake and subject blurring, ideal for taking sports photo in indoor stadium or snapshots in wedding banquet. Meanwhile, high ISO speed greatly expands flash effective distance and enables continuous shooting with flash, further unleashes shooting possibilities. **EOS-1D Mark IV** provides 3 levels of High ISO Noise Reduction that controls luminance and chrominance noise effectively without sacrificing image details.

EOS-1D Mark IV also features Auto ISO function, first introduced to EOS-1D series, photojournalist can now feel free to capture the moment without worries on ISO Speed setting even when dealing with fluctuating lighting environment.

Apart from boosting ISO sensitivity, Canon also provide low ISO speed like the standard ISO 100 and ISO 50(L) to allow users to use large aperture (f/1.4 or f/1.2 lenses) to gain impressive depth of field even in bright outdoor. Longer exposure time allows the expression of water in silky-like

motion and creates magnificent light trails in night scene.

More Precise Exposure Control

EOS-1D Mark IV incorporates a high precision 63-zone metering system that offers Spot Metering and Multi-Spot Metering modes. The flash exposure algorithm has been enhanced based on feedback from photographers to effectively reduce exposure error caused by subject's size and color, resulting in more precise metering and exposure level.

Understanding that every photographer's interpretation on 'standard exposure' varies, the new Auto Exposure and Flash Exposure Microadjustment functions now allow fine adjustment to standard metering according to photographer's own preference. When using multiple cameras, it is also possible to accurately match minor exposure differences for consistency across cameras. The microadjustments can be adjusted by 1/8 stop up to a maximum of +/- 1 stop for precise exposure control.

3-inch 920,000-dot Clear View II LCD Monitor

Whether it is for image playback, recording movies, menu selection or shooting in Live View Mode, a LCD Monitor with excellent display quality is important during the course of photo shooting. The new 3-inch 920,000-dot Clear View II LCD monitor found in **EOS-1D Mark IV** features anti-reflective solid structure that includes a photoelastic material filled between the LCD panel and strengthened glass protective panel. As the photoelastic material has the same refraction index as the protective panel, light is able to pass through the unit without causing reflections. Meanwhile, the surface of strengthen glass panel is multi-coated to further eliminate reflections. The anti-reflective construction plus 160° angle of view ensure easy and clear viewing even under strong sunlight.

Enhanced Functionality for EOS Full HD Movie Shooting

With the feedback from professional and news photographers' demand on multimedia shooting, **EOS-1D Mark IV** features the highly acclaimed EOS Full HD Movie at 1920 x 1080 pixels in selectable frame rates of cinematographic 24fps (23.976fps), NTSC standard at 30fps (29.97fps) and PAL standard at 25fps. It also supports 720p HD Movie in either 50fps or 60fps (59.94fps) to cater different shooting needs. Manual exposure control allows adjustment on aperture, shutter speed and ISO speed to offer greater shooting flexibility. A vast range of EF Lenses including wide angle, macro, super-telephoto, tilt-shift lenses and fisheye can be used for more creative expression. Apart from high quality shooting, **EOS-1D Mark IV** attains high quality sound recording in 48KHz sampling rate. In addition to the built-in microphone, external stereo microphone is supported to eliminate background noise for professional audio effects.

EOS-1D Mark IV features a selectable Quick Movie Start function to allow quick start of movie recording by simply pressing the FEL button. Photographers can now respond immediately even to sudden news events. **EOS-1D Mark IV** also incorporates a built-in movie editing function for easy movie editing. User can trim the movie's beginning and ending frames directly from the camera, saving time and effort in post-editing stage. With HDMI connectivity, sharp images and videos can be output to HD devices for instant playback and enjoyment.

Advanced Live View Mode

In addition to conventional SLR through-the-lens viewing, the Live View mode offers a convenient option to users, and is especially useful for landscape and product photography. **EOS-1D Mark IV**, features three Live View AF modes, including "Live Mode", "Face Detection Live AF Mode" and "Quick Mode". Furthermore, the Final Image Stimulation function can display image result of camera setting instantly, providing users more control on the desired result.

Reliable and Rugged Camera Body

EOS-1D Mark IV is characterized by a tough and lightweight magnesium alloy construction including the covers, internal chassis and mirror box. **EOS-1D Mark IV** has a total of 76 dust and water resistance seals in button and seams. With the combination of dust and water resistant EF L lenses and accessories such as Speedlite 580EX II and Wireless File Transmitter WFT-E2 II A, a weather resistant system is completed. The camera also features an enhanced EOS Integrated Cleaning System with fluorine coated low pass filter in front of the CMOS sensor for better resistance to moist and sticky dust. The durability of the rotary magnet shutter has also achieved a stunning 300,000 cycles for extraordinary reliability.

To further enhance operatability, Canon has collected feedback from worldwide professional photographers on enhancing camera controls. Many operation buttons in **EOS-1D Mark IV** have been re-designed on shape, size and even stroke based on users' experience.

Wireless Connectivity - Wireless File Transmitter WFT-E2 II A

The new Wireless File Transmitter WFT-E2 II A dedicates for **EOS-1D Mark IV** allows flexible wireless shooting operation and data transfer. WFT-E2 II A adds support to the uncrowded 5Ghz IEEE 802.11a wireless network with less interference for faster transmission, in addition to IEEE 802.11b, IEEE 802.11g or 100Base-TX connections. It offers easy connection with Wi-Fi Protected Setup (WPS) and an internal antenna with 150m wireless range, perfect for long distance remote control of the camera. Attached to the side of camera, the compact and dust-and-water resistant WFT-E2 II A will not interfere shooting operations.



Delighting You Always

WFT-E2 II A features a host of enhanced communication modes, which include FTP Mode that transfers images over network to FTP server, Remote Live View Shooting over network via EOS Utility Mode, using WFT Server Mode for enhanced camera control via internet browser or mobile devices, and Linked Shooting Mode that can wirelessly trigger up to 10 slave cameras for multi-angled capture of decisive moment. Furthermore, WFT-E2 II A supports USB Host function, and can be connected to external USB storage device, GPS device, or wireless connection to GPS via optional Bluetooth unit.

Original Data Security Kit OSK-E3

Original Data Security Kit OSK-E3 enables independent verification of the authenticity of image data and EXIF (including GPS data). Additionally, the OSK-E3 features optional data encryption of **EOS-1D Mark IV** image files upon capture to prevent modification of image data or unauthorized interception of images during wireless transmission.

Canon's new **EOS-1D Mark IV** digital SLR and the new accessories will be available in Hong Kong on 23rd December, 2009 with following suggested retail prices:

	Suggested Retail Price (HK\$)
EOS-1D Mark IV Digital SLR Camera	\$36,980
Wireless File Transmitter WFT-E2 II A	\$6,580
Original Data Security Kit OSK-E3	\$6,580





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About Canon Hongkong Company Limited

Canon Inc. (TSE:7751 / NYSE:CAJ) was founded in 1937 in Japan. Its predecessor, Precision Optical Instruments Laboratory, produced Japan's first 35 mm focal-plane-shutter camera in 1934, called the Kwanon. Canon Inc. eventually expanded into the photocopying and printing industries, launching Japan's first plain-paper copier in 1970 and the world's first inkjet printer in 1985. With over 70 years of experience in imaging products manufacturing, Canon's global revenue currently stands at US\$44.9 billion (as of 31 December 2008). The extensive resources it devotes to research and development has made Canon one of the U.S. imaging industry's top technology patent-holders, and the only manufacturer across the globe to offer both input and output device solutions to the world's various imaging needs.

Established in 1971, Canon Hongkong Company Limited (CHK) is responsible for the sales, marketing and service of all Canon product lines in Hong Kong, including its digital cameras, digital video camcorders, printers, copiers, scanners, projectors and other imaging merchandise. CHK adheres to Canon's corporate philosophy, *kyosei*, which in essence motivates staff to proactively strive for harmonious coexistence with other citizens through participation in various social and charitable activities. Furthermore, CHK is proud to adopt internationally recognized management systems, having become certified in conformance with ISO 9001, ISO 14001 and OHSAS 18001 between 2003 and 2005. CHK was also COPC-2000® CSP Standard certified in 2006.

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EOS-1D Mark IV Specifications

Type	
Type	Digital AF/AE SLR camera
Recording media	Type I or II CF Card (UDMA-compatible), SD/SDHC Card * Recording to USB external media enabled with Wireless File Transmitter WFT-E2 II A/B/C/D or WFT-E2/E2A (with firmware Ver. 2.0.0 or higher) attached
Image sensor size	27.9 x 18.6mm
Compatible lenses	Canon EF lenses (except EF-S lenses) (35mm-equivalent focal length is approx. 1.3 times the lens focal length)
Lens mount	Canon EF mount
Image Sensor	
Type	CMOS sensor
Pixels	Effective pixels: Approx. 16.10 megapixels Total pixels: Approx. 17.00 megapixels
Aspect ratio	3:2
Color filter system	RGB primary color filters
Low-pass filter	Fixed position in front of the image sensor
Dust deletion feature	(1) Self Cleaning Sensor Unit (2) Dust Delete Data acquisition and appending (3) Manual cleaning of sensor
Recording System	
Recording format	Design rule for Camera File System 2.0
Image type	JPEG, RAW (14-bit, Canon original)
RAW+JPEG simultaneous recording	Provided
File size	(1) Large: Approx. 16.00-megapixel (4896 x 3264), Approx. 5.7 MB (2) Medium 1: Approx. 12.40-megapixel (4320 x 2880), Approx. 4.5 MB (3) Medium 2: Approx. 8.40-megapixel (3552 x 2368), Approx. 3.5 MB (4) Small: Approx. 4.00-megapixel (2448 x 1632), Approx. 2.0 MB (5) RAW: Approx. 16.00-megapixel (4896 x 3264), Approx. 22.2 MB (6) M-RAW: Approx. 9.00-megapixel (3672 x 2448), Approx. 14.8 MB (7) S-RAW: Approx. 4.00-megapixel (2448 x 1632), Approx. 9.9 MB * JPEG quality: 8, ISO 100, Picture Style: Standard * Exact file sizes depend on the subject, ISO speed, Picture Style, etc.
Recording Function	(1) Standard (2) Auto switch media (recording media switched automatically) (3) Rec. separately (specified image size for each recording media)

	(4) Rec. to multiple (same image recorded to all recording media)
Image copy	Images can be copied between the CF card, SD/SDHC card and external media (selected images or all images in folder or card)
File name	(1) Preset code (2) User setting 1 (4 alphanumeric characters) (3) User setting 2 (3 alphanumeric characters + 1 image size character)
File numbering	Consecutive numbering, auto reset, manual reset
Create/select a folder	Possible
Image Processing	
Color space	sRGB, Adobe RGB
Picture Style	Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1-3
White balance	Auto, daylight, shade, cloudy, tungsten light, white fluorescent light, flash, custom (Total 5 settings), color temperature setting (2500-10000K), personal white balance (Total 5 settings)
Auto white balance	Auto white balance with the image sensor
Color temperature compensation	White balance correction: +/-9 stops in full-stop increments White balance bracketing: +/-3 stops in full-stop increments * Blue/amber direction or magenta/green direction possible
Color temperature information transmission	Provided
Noise reduction	Long exposure noise reduction High ISO speed noise reduction
Automatic Image brightness correction	Auto Lighting Optimizer
Highlight tone priority	Provided
Lens peripheral illumination correction	Provided
Add original image verification data	Provided (Verified by optional Original Data Security Kit OSK-E3)
Viewfinder	
Type	Eye-level pentaprism
Coverage	Vertical/Horizontal approx. 100%
Magnification	Approx. 0.76x (-1 m ⁻¹ with 50mm lens at infinity)
Eyepoint	Approx. 20 mm (from eyepiece lens center at -1 m ⁻¹)
Built-in dioptic adjustment	-3.0 - +1.0 m ⁻¹ (dpt)
Eyepiece shutter	Built-in
Focusing screen	Ec-C IV provided, interchangeable with Ec-series screens
Mirror	Quick-return half mirror (Transmission: reflection ratio of 37:63)
Viewfinder information	AF information (AF points, focus confirmation light), exposure information (metering mode, spot metering area, shutter speed, aperture, manual exposure, AE lock, ISO speed, exposure level, exposure warning), flash information (flash ready, high-speed sync, FE lock, flash exposure level),

	image information (JPEG recording, RAW recording, shot remaining, maximum burst, Highlight tone priority(D+), white balance correction, card information), battery check
Depth-of-field preview	Enabled with depth-of-field preview button
AutoFocus	
Type	TTL-AREA-SIR AF-dedicated CMOS sensor (TTL Secondary image-registration, phase detection)
AF points	45 points (39 cross-type points + 6 points)
Metering range	EV -1-18 (at 23°C, ISO 100)
Focus modes	a. One-Shot AF (ONE SHOT) b. AI Servo AF (AI SERVO) c. Manual focusing (MF)
AF point selection	(1) Manual selection i. 45 AF points ii. 19 AF points iii. 11 AF points iv. 9 inner AF points v. 9 outer AF points (2) Automatic selection
Selected AF point display	Indicated by superimposed display in the viewfinder and on the LCD panel
AF-assist beam	Emitted by the dedicated external Speedlite
AF Microadjustment	Provided
Exposure Control	
Metering modes	63-zone TTL full aperture metering (1) Evaluative metering (linkable to any AF point) (2) Partial metering (approx. 13.5% of viewfinder at center) (3) Spot metering - Center spot metering (approx. 3.8% of viewfinder at center) - AF point-linked spot metering (approx. 3.8% of viewfinder) - Mult-spot metering (Max. 8 spot metering entries) (4) Center-weighted average metering
Metering range	EV 0-20 (at 23°C with EF 50mm f/1.4 USM lens, ISO 100)
Exposure control	Program AE, shutter-priority AE, aperture-priority AE, manual exposure, bulb exposure, E-TTL II program flash AE
ISO speed (Recommended Exposure Index)	Auto (ISO Auto), manual setting ISO 100-12800 (1/3- or 1-stop increments) and expandable to L (ISO 50), H1 (ISO 25600), H2 (ISO 51200), H3 (ISO 102400)
Exposure compensation	Manual and AEB (Settable in combination with manual exposure compensation) Settable amount: +/-3 stops in 1/3- or 1/2-stop increments
AE lock	Auto: Applied in One-Shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button
Standard exposure level adjustment	AE Microadjustment possible

Shutter	
Type	Electronically-controlled, focal-plane shutter
Shutter speeds	1/8000 to 30 sec., bulb (Total shutter speed range, available range varies by shooting mode) X-sync at 1/300 sec. (with EOS-dedicated external Speedlite)
Shutter release	Soft-touch electromagnetic release
External Speedlite	
Compatible flash	EX-series Speedlites
Flash metering	E-TTL II autoflash
Flash exposure compensation	+/-3 stops in 1/3- or 1/2-stop increments
FE lock	Provided
External flash settings	External flash control, Flash C.Fn settings
Zooming to match lens focal length	Provided
PC terminal	Provided
Standard flash exposure level adjustment	FE Microadjustment possible
Drive System	
Drive modes	Single, High-speed continuous, Low-speed continuous, 10-sec. self timer, 2-sec. self timer, Silent single shooting
Continuous shooting speed	Max. approx. 10 shots/sec.
Max. burst	JPEG Large: Approx. 85 (Approx. 121), RAW: Approx. 26 (Approx. 28), RAW+JPEG Large: Approx. 20 (Approx. 20) *Base on Canon's testing standards with a 4GB CF card (High-speed continuous, JPEG quality:8, ISO 100 and Standard Picture Style) *Figures in parentheses apply to an UDMA mode 6 16GB, CF card based on Canon's testing standards
Live View Shooting	
Focusing	(1) AutoFocus <ul style="list-style-type: none"> i. Quick mode (Phase-difference detection) ii. Live mode (Contrast detection) iii. Face detection Live mode (Contrast detection) (2) Manual focus
Metering mode	Evaluative metering with the image sensor
Metering range	EV 0-20 (at 23°C with EF 50mm f/1.4 USM lens, ISO 100)
Magnified view	Magnifiable by 5x or 10x at AF point
Grid display	Two types
Exposure simulation	Possible
Aspect Ratio Display	Possible

Movie Shooting	
Movie compression	MPEG-4 AVC/H.264 Variable (average) bit-rate
Audio recording format	Linear PCM
File type	MOV
Recording size and frame rate	Full HD: 1920 x 1080; 30p/25p/24p HD: 1280 x 720; 60p/50p SD: 640 x 480; 60p/50p * 30p: 29.97fps, 25p: 25.0fps, 24p: 23.976fps, 60p: 59.94fps, 50p: 50.0fps
File size and Max. duration	1920 x 1080 (30p/25p/24p): Approx. 330MB/min.; Approx. 12min. 1280 x 720 (60p/50p): Approx. 330MB/min.; Approx. 12min. 640 x 480 (60p/50p): Approx. 165MB/min.; Approx. 24min. * Each movie file size cannot exceed 4GB or duration cannot exceed 29min. 59sec. * Based on Canon's testing standards using a 4GB card
Continuous shooting time	Approx. 2hr. 40min. at 23°C Approx. 2hr. 20min. at 0°C (with fully charged Battery Pack LP-E4)
Focusing	Same as focusing with Live View shooting
Metering modes	Evaluative and center-weighted average metering with the image sensor * Automatically set by the AF mode
Metering range	EV 0-20 (at 23°C with EF 50mm f/1.4 USM lens, ISO 100)
Exposure control	Program AE (exposure compensation possible) for movie shooting and manual exposure
Exposure compensation	+/-3 stops in 1/3- or 1/2-stop increments
ISO speed (Recommended Exposure Index)	Movie Program AE <ul style="list-style-type: none"> - automatically set within ISO 100 – 12800, expandable to H1 (ISO 25600), H1 (ISO 51200), H3 (ISO 102400) Move manual exposure <ul style="list-style-type: none"> - With Auto ISO, automatically set within ISO 100 – 12800 - With Manual setting, set within ISO 100 – 12800, expandable to H1 (ISO 25600), H1 (ISO 51200), H3 (ISO 102400)
AE lock	Provided
Sound recording	Built-in monaural microphone External stereo microphone terminal provided
Grid display	Two types
LCD Monitor	
Type	TFT color liquid-crystal monitor
Monitor size	3.0 inch
Dots	Approx. 920,000 dots (VGA)
Coverage	Approx. 100%
Brightness adjustment	Manual (7 levels)

Interface languages 25

Playback	
Display format	Single image, Single image + Info (image size, shooting information, histogram), 4- or 9-image index, rotated image possible
Zoom magnification	Approx. 1.5x - 10x
Image browsing methods	Single image, jump by 10 or 100 images, by shooting date, by folder, movie only, stills only
Highlight alert	Provided (Overexposed highlights blink)
AF point display	Provided
Histogram	Brightness, RGB
Slide show	All images, by folder, by date, by movies, by stills
Backup	With Wireless File Transmitter WFT-E2 II A/B/C/D or WFT-E2/E2A (with firmware Ver. 2.0.0 or higher), backing up to external media possible
Voice memo	Recording/playback possible
Movie playback	Provided (LCD Monitor, video/audio OUT, HDMI OUT) Built-in speaker
Direct Printing	
Compatible printers	PictBridge-compatible printers
Printable images	JPEG images compliant to Design rule for Camera File System (DPOF printing possible) and RAW images captured with EOS-1D Mark IV
Printing order	DPOF Version 1.1 compatible
Customization	
Custom Functions	62 under C.Fn I to IV
C.Fn setting registration	Three sets can be registered
Save camera settings	Up to ten sets can be registered in a card
Register basic camera settings	Up to nine settings can be set
My Menu registration	Up to six options can be registered
Copyright information	Entry and inclusion enabled
Interface	
Audio/video OUT / Digital terminal	Analog video (compatible with NTSC/PAL) / stereo audio output For personal computer communication and direct printing (Hi-Speed USB equivalent)
HDMI mini OUT terminal	Type C (Auto switching of resolution)
External microphone IN terminal	3.5mm dia. Stereo mini-jack
Remote control terminal	Compatible with N3-type remote control
System extension terminal	Connects to Wireless File Transmitter WFT-E2 II A/B/C/D or WFT-E2/E2A (with firmware version 2.0.0 or higher)

Power Source		
Battery	Battery Pack LP-E4 (Quantity 1) * AC power can be supplied via AC Adapter Kit ACK-E4 (optional)	
Battery life	[Number of shots · approx.]	
	Shooting mode	Temperature
		At 23°C At 0°C
	Viewfinder Shooting	1500 1200
	Live View Shooting	270 230
	* The above figures apply with a fully-charged Battery Pack LP-E4 * The figures above are based on CIPA (Camera and Imaging Products Association) testing standards	
Battery information	Six-level battery check, the power source type, remaining capacity, shutter count, and recharge performance checked	
Power saving	Provided, power turns off after the set time (1, 2, 4, 8, 15 or 30 min.) of non-operation elapses	
Date/Time backup battery	Lithium battery CR2025 (Quantity 1)	
Startup Time	Approx. 0.1 sec. (Based on CIPA testing standards)	
Dimensions & Weight		
Dimensions (W x H x D)	156 x 156.6 x 79.9 mm	
Weight	Approx. 1180 g (body only, battery: Approx. 180g)	
Operating Environment		
Working temperature range	0°C - 45°C	
Working humidity	85% or less	

- All the specifications above are based on Canon's testing standards
- The camera's specifications and physical appearance are subject to change without notice