EOS-1DX Mark III









Trusted by the best

The new Canon EOS-1D X Mark III is ideal for the increasingly fast-paced industry, giving professionals confidence that they will get the shot, and delivering at faster speeds than ever before.

The flagship DSLR is engineered and designed using feedback from the worldwide community of EOS-1D X and EOS-1D X Mark II photographers. Continuing Canon's rich heritage of creating first-rate optical products, the EOS-1D X Mark III offers an enhanced autofocus system, with dramatically improved still and video image quality and communication.

A new era in autofocus speed and accuracy

The EOS-1D X Mark III features a brand-new AF sensor with 28 times more resolution than its predecessor, using advanced AF algorithms with deep learning technology for unparalleled focus tracking in any situation. In Live View and video there's the added advantage of Dual Pixel CMOS AF across approximately 90x100 percent of the sensor with 525 AF areas. With AF over a wider EV range, focusing truly has never been more accurate and versatile.

Outstanding stills and video

With a new Canon CMOS sensor and powerful new DIG!C X processing, image quality even at high ISO is taken to even greater levels of quality. This is along with 4K video at 60p plus the options of capturing RAW video or 10-bit video with Canon Log, both recorded internally to CFexpress cards. A new bright viewfinder ensures you are connected to your subject in real time with zero lag.







Newly developed 20.1 megapixel Canon CMOS sensor. The latest sensor provides stunning clarity and low light performance



Canon's new DiG!C X imaging processor delivers increased image quality and functionality in a single processor design that also reduces power consumption



With built in Wi-Fi you can easily download images and shoot remotely via your smartphone or tablet using the Canon Camera Connect App.

Additional connectivity is available via gigabit ethernet and 2.4GHz/5GHz dual band WFTE9A wireless file transmitter



The power of 4K resolution brings stories to life — shoot 4K videos including 4K 60p with 10-bit 4:2:2 Canon Log internal recording



The EOS-1D X Mark III delivers highspeed continuous shooting at up to 16 frames per second with AF & AE tracking through the optical viewfinder



In Live View mode, users can make use of 525 AF areas using the Dual Pixel CMOS AF system which covers approx. 90% x 100% of the image sensor



New smart controller optical device has been built into the AF-on button to enable faster and more intuitive selection of autofocus points



Capture stills in 10-bit using the HEIF (High Efficiency Image File) file format which produces wider dynamic range & greater colour representation compared to JPEG



In live view mode, continuous shooting speed jumps up to a blistering 20 frames per second with AF & AE tracking with either mechanical or near silent electronic shutter, perfect for scenes where silence is essential



The 3.15" LCD touch screen interface makes it easy and intuitive to change settings, select focus points and review images



Dual CFexpress card slots enable significantly faster RAW burst depth and faster writing speeds compared to the EOS-1D X Mark II. Identical card slots for greater flexibility



Eye detection Autofocus technology can be set during Servo AF in live view mode (stills & movies), ensuring that the camera locks on your subjects eye and focuses to that point, even when they move around the frame



Technical Specifications



Type

| Туре | Digital single-lens reflex AF/AE camera |
|-------------------|---|
| Recording media | CFexpress memory card *Type B compatible: 2 card slots |
| Image sensor size | Approx. 35.9×23.9 mm |
| Compatible lenses | Canon EF lens product groups *Excluding EF-S and EF-M lenses (Effective angle of view is approx. equivalent to the indicated focal length.) |
| Lens mount | Canon EF mount |

Image sensor

| Туре | CMOS sensor |
|------------------|---|
| Effective pixels | Approx. 20.1 megapixels * Rounded to the nearest 100,000. |
| Aspect ratio | 3:2 |
| Dust deletion | Auto/Manual, Appending Dust Delete Data |

Recording system

| Recording format | DCF 2.0 | | |
|-------------------------------|--|------------------------|-------------------------------------|
| Image type | JPEG (8-bit), HEIF (10-bit), RAW (14-bit Canon original) RAW+JPEG simultaneous recording possible RAW+HEIF simultaneous recording possible | | |
| | Ir | nage Quality | Pixel Count |
| | | L | Approx. 20.0 megapixels (5472×3648) |
| | | M1 | Approx. 12.7 megapixels (4368×2912) |
| Pixels recorded | JPEG | M2 | Approx. 8.9 megapixels (3648×2432) |
| | | s | Approx. 5.0 megapixels (2736×1824) |
| | HEIF | L | Approx. 20.0 megapixels (5472×3648) |
| | RAW | RAW/C-RAW | Approx. 20.0 megapixels (5472×3648) |
| | *Rounded | to the nearest 100,000 |). |
| Recording features | Still photo/movie separate, Still photo recording options, Movie recording options, Still photo record/play, Movie record/play Available Preset code, User Defined 1, User Defined 2 Continuous, Auto reset, Manual reset | | |
| Folder creation and selection | | | |
| File naming | | | |
| File numbering | | | |

Image processing during shooting

| mage processing daming encountry | | |
|---------------------------------------|---|--|
| Picture Style | Auto, Standard, Portrait, Landscape, Fine Detail, Neutral, Faithful, Monochrome User Defined 1–3 | |
| White balance | Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom (5 settings), Color temperature setting (approx. 2500–10000 K). White balance correction and bracketing available Flash color temperature information transmission possible | |
| White balance correction | Blue/amber correction: ±9 levels Magenta/green correction: ±9 levels | |
| White balance bracketing | ±3 stops, in 1 stop increments | |
| Automatic image brightness correction | Auto Lighting Optimizer | |
| Noise reduction | Applicable to high ISO speed shots and long exposures | |
| Highlight tone priority | Available | |
| Lens aberration correction | Peripheral illumination correction, Distortion correction, Digital Lens Optimizer, Chromatic aberration correction, Diffraction correction | |

Viewfinder

| Туре | Eye-level pentaprism |
|---------------------------|--|
| Field of view (coverage) | Vertical/Horizontal approx. 100% (with eyepoint approx. 20 mm) |
| Magnification | Approx. 0.76× (-1 m ⁻¹ with 50 mm lens at infinity) |
| Eyepoint | Approx. 20 mm (from eyepiece lens end at -1 m ⁻¹) |
| Dioptric adjustment range | Approx. –3.0 to +1.0 m ⁻¹ (dpt) |
| Eyepiece shutter | Built-in |
| Focusing screen | Fixed |
| Mirror | Quick-return type |
| Depth-of-field preview | Available |
| | |

Autofocus (viewfinder shooting)

| Focus method | TTL secondary image-registration, phase-difference detection with the dedicated AF sensor |
|-----------------------------|---|
| AF points | 191 points max. (cross-type AF points: 155 points max.) * Number of available AF points, Dual cross-type AF points, and Cross-type AF points vary depending on the lens used. * Dual cross-type focusing at ff2.8 with center AF point |
| Focusing brightness range | EV -4 to 21 (with the center AF point supporting f/2.8, One-Shot AF, room temperature, ISO 100) |
| Focus operation | One-Shot AF, Al Servo AF, manual focusing (MF) |
| AF area selection mode | Spot AF (manual selection), 1-point AF (manual selection), AF point expansion (manual selection, vertical/horizontal), AF point expansion (manual selection: surround), Zone AF (manual selection of zone), Large zone AF (manual selection of zone), Auto selection AF |
| Subject detection AF | EOS iTR AF setting (can recognize color information, faces, and heads) *ITR: Intelligent Tracking and Recognition |
| AF Configuration Tool | Cases 1–4, Case A |
| Al Servo AF characteristics | Tracking sensitivity, Acceleration/deceleration tracking |
| AF fine adjustment | AF Microadjustment (All lenses by the same amount, Adjust by lens) |
| AF-assist beam | Fired by an external flash unit for EOS cameras |
| | 1 |

Autofocus (Live View shooting/Movie recording)

| Focus method | Dual Pixel CMOS AF *AF not available in RAW or 4K 59.94 p/50.00 p (NTSC/PAL) movie recording |
|--|---|
| AF method | Face+Tracking, Spot AF, 1-point AF, Expand AF area (vertically/horizontally), Expand AF area: Around, Zone AF, Large Zone AF: Vertical, Large Zone AF: Horizontal |
| Available AF point positions | Max. 3869 *When selected with the Multi-controller |
| Available AF areas when automatically selected | Max. 525 |
| Eye Detection AF | Available |
| Magnified view | Approx. 5×/10× |
| AF area | Horizontal: Approx. 90%, Vertical: Approx. 100% Horizontal: Approx. 80%, Vertical: Approx. 80% *Varies depending on the lens used |
| Manual focus (MF) | MF peaking, Focus guide |

[Live View shooting]

| AF operation | One-Shot AF, Servo AF |
|---------------------------|--|
| Continuous AF | Available |
| Focusing brightness range | EV –6 to 18 (f/1.2, center AF point, at room temperature, ISO 100, One-Shot AF) |
| AF Configuration Tool | Cases 1–4, Case A |
| Servo AF characteristics | Tracking sensitivity, Acceleration/deceleration tracking |

[Movie recording]

| Focusing brightness range | EV -4 to 18 (f/1.2, center AF point, at room temperature, ISO 100, One-Shot AF, 29.97 fps) |
|--------------------------------|---|
| Movie Servo AF | Available |
| Movie Servo AF characteristics | Tracking sensitivity, AF speed |

Multiple exposures

| Shooting method | Function/control priority, Continuous shooting priority |
|------------------------------|---|
| Number of multiple exposures | 2 to 9 exposures |
| Multiple-exposure control | Additive, Average, Bright, Dark |

HDR shooting (still photo HDR PQ)

| Recording format | HEIF |
|-------------------|--------------------|
| Bit depth | 10-bit |
| Color sampling | YCbCr 4:2:2 |
| HDR specification | ITU-R BT.2100 (PQ) |

Shutter

| Туре | Electronically controlled, focal-plane shutter |
|---------------|---|
| Shutter mode | Viewfinder shooting: Mechanical Live View shooting: Mechanical, Electronic 1st-curtain, Electronic |
| Shutter speed | Mechanical/Electronic 1st-curtain set: 1/8000 sec. to 30 sec., Bulb Electronic set: 1/8000 sec. to 0.5 sec. Max. shutler speed with flash sync: 1/250 sec. *Setting range differs when recording movies |



Technical Specifications



Exposure control

| Metering mode | Viewfinder shooting: 216-zone (18×12) TTL open-aperture metering with an approx. 400,000-pixel RGB+IR metering sensor |
|---|--|
| • · · · · · · · · · · · · · · · · · · · | Live View shooting/movie recording: 384-zone (24×16) metering with signals from the image sensor |
| Metering mode | Viewfinder shooting: Evaluative metering Partial metering (approx. 6.2% of screen) Spot metering (approx. 1.5% of screen) *Options include spot metering linked to AF points and multi-spot metering Center-weighted average metering |
| | Live View shooting: Evaluative metering, Partial metering (approx. 5.8% of screen), Spot metering (approx. 2.9% of screen) |
| | Movie recording: Center-weighted average metering, Evaluative metering * Set automatically based on shooting conditions |
| | Viewfinder shooting: EV 0 to 20 (at room temperature, ISO 100) |
| Focusing brightness range | Live View shooting/movie recording: EV –3 to 20 (at room temperature, ISO 100) |
| Shooting made | Still photo shooting: Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb exposure, Custom shooting modes (C1/C2/C3) |
| Shooting mode | Movie recording: Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Custom shooting modes (C1/C2/C3) |
| ISO speed (recommended exposure index) | Still photo shooting: ISO Auto (automatically set within ISO 100–102400), manually set within ISO 100–102400), manually set within ISO 100–102400 (in 1/3- or 1-stop increments), expandable to L (equivalent to ISO 50), H1 (equivalent to ISO 204800), H2 (equivalent to ISO 409600), or H3 (equivalent to ISO 819200) *ISO 200–102400 with Highlight tone priority set |
| | Movie recording: Program AE/AwTv: ISO Auto (automatically set within ISO 100–25600), expandable to H1 (equivalent to ISO 204800) M: ISO Auto (automatically set within ISO 100–25600), manually set within ISO 100–25600 (in 1/3 - or 1 - stop increments), expandable to H1 (equivalent to ISO 204800) **ISO 200–25600 with Highlight tone priority set |
| ISO speed settings | Still photo shooting: ISO speed range, Auto range, Minimum shutter speed Movie recording: ISO speed range, Max for Auto |
| Exposure compensation | Manual: ±5 stops in 1/3- or 1/2-stop increments (viewfinder shooting), or ±3 stops in 1/3- or 1/2-stop increments (Live View shooting, movie recording) AEB: ±3 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation) |
| AE lock | Still photo shooting: Auto: AE lock when focus is achieved can be enabled or disabled for each metering mode with a Custom Function Manual: With AE lock button |
| | Movie recording: With AE lock button |
| Flicker reduction | Available (viewfinder shooting) |

Drive system

| Drive mode | Single shooting, High-speed continuous shooting, Medium-speed continuous shooting, Low-speed continuous shooting, Single Soft shooting, Soft continuous shooting, Soft low speed continuous shooting, Self-timer: 10 sec, Self-timer: 2 sec | | | | | | |
|---------------------------|--|--------------------------|---|-------------------------------|--|--|--|
| | Drive M | lode | Viewfinder Shooting | Live View Shooting*2 | | | |
| | High-speed continuous shooting*1 | One-Shot AF | Max. approx. 16 shots/sec. | Max. approx. 20 shots/sec. | | | |
| | | Al Servo AF/ Servo AF | (setting range: 3–16 shots/ sec.) | | | | |
| | Medium-speed | One-Shot AF | Approx. 10 shots/sec. | Approx. 10 shots/ | | | |
| | continuous shooting | Al Servo AF/ Servo AF | (setting range: 2–15 shots/ sec.) | sec.*3 | | | |
| | Low-speed | One-Shot AF | Approx. 3.0 shots/sec. | Approx. 3.0 shots/ sec. | | | |
| Continuous shooting speed | continuous shooting | Al Servo AF/ Servo AF | (setting range: 1–14 shots/ sec.) | | | | |
| | Soft continuous shooting | | Approx. 8.0 shots/sec. (setting range: 2–8 shots/ sec.) | Approx. 10 shots/ sec.*3 | | | |
| | Soft low speed | continuous | Approx. 3.0 shots/sec. (setting range: 1–7 shots/ sec.) | Approx. 3.0 shots/ sec. | | | |
| | *1: May be lower depending on conditions such as shutter speed, aperture, state of aperture during continuous shooting, use of flash, use of flicker reduction, battery level, temperature, subject conditions, brightness (as when shooting under low light), type of lens, type of power, and if internal memory becomes full (which temporarily disables shooting). *2: With the electronic shutter, continuous shooting speed is equivalent to the speed in high-speed continuous shooting. *3: With the mechanical shutter, continuous shooting speed is approx. 8.0 shots/sec. | | | | | | |
| Maximum burst | JPEG Large: 1,000 shots or more HEIF Large: 1,000 shots or more RAW: 1,000 shots or more RAW: 1,000 shots or more RAW+JPEG Large: 1,000 shots or more RAW+JFEI Large: approx. 350 shots ¹ In viewfinder shooting with a 325 GB card conforming to Canon testing standards ¹ Varies depending on shooting conditions (such as when JPEG/HEIF image quality is set to 8, as well as the subject, memory card brand, ISO speed, Picture Style, and Custom Functions) | | | | | | |

External Speedlite

| Compatible Speedlites | EL/EX series Speedlites |
|-----------------------------|---|
| Flash metering | E-TTL II autoflash |
| Flash exposure compensation | ±3 stops in 1/3- or 1/2-stop increments |
| FE lock | Available |
| PC terminal | Available |
| Flash control | Flash function settings, Flash Custom Function settings |

Screen

| Туре | TFT color, liquid-crystal monitor |
|-----------------------|--|
| Screen size and dots | Approx. 8.01 cm (3.15 in.) (3:2) with approx. 2.1 million dots |
| Brightness adjustment | Manual (7 levels) |
| Color tone adjustment | Warm tone, Standard, Cool tone 1, Cool tone 2 |
| Interface languages | 29 |
| Touch-screen panel | Capacitive sensing |
| System status display | Available for reference |

Playback

| Playback | |
|--------------------------------|--|
| Image display format | Without shooting information, with basic information, with detailed shooting information, index display (4/9/36/100 images) |
| Highlight alert | Overexposed highlights blink |
| AF point display | Available (except under certain shooting conditions) |
| Grid display | 3 types |
| Magnified view | Approx. 1.5×–10×, initial magnification and position settable |
| Image search | Search conditions settable (by rating, date, folder, protected, type of file) |
| Image browsing | 1 image, 10 images, Specified number, Date, Folder, Movies, Stills, Protect, Rating |
| Image rotation | Available |
| Image protection | Available |
| Rating | Available |
| Voice memo | Recording and playback |
| Movie playback | Available |
| Start/end movie scene editing | Available |
| 4K movie frame grab | Extraction of specified movie frames and saving as JPEG images |
| Slide show | All images or images matching the search conditions are played back automatically. |
| Image copying | Available |
| Converting HEIF to JPEG | Available |
| In-camera RAW image processing | Brightness adjustment, White balance, Picture Style, Clarity, Auto Lighting Optimizer, High ISO speed noise reduction, Image quality, Color space, Lens aberration correction (Peripheral illumination correction, Distortion correction, Digital Lens Optimizer, Chromatic aberration correction, Diffraction correction) |
| Resizing | Available |
| Cropping | Available |
| Print order | DPOF Version 1.1 compatible |



Technical Specifications

EOS-1DM Mark III

Movie recording

| | | | | Car | non Log |
|--|--|--|---------------------------------------|-----------------------------------|--------------------------|
| | | | OFF | | ON |
| | Reco | rding format | | | MP4 |
| | Cor | mpression | MPEG-4 H.264 | /AVC | MPEG-4 H.265/HEVC |
| Normal movies | Video signa | Video signal recording range | | 255) | Full range (128–1016) |
| Tromai movies | Colo | Color sampling | | 8-bit) | YCbCr 4:2:2 (10-bit) |
| | Co | lor Matrix | Rec.ITU-R BT.709 Rec.ITU-R BT.709/BT. | | Rec.ITU-R BT.709/BT.2020 |
| | ALL-I/IPB | | AAC/Linear PCM* | | inear PCM* |
| | Audio | IPB (Light) | AAC | | |
| | *AAC or Line | ear PCM can be sel | compression] | | |
| | | | | | Canon Log |
| | | | | <u> </u> | OFF ON |
| RAW movies | | Recording forms | N* | <u> </u> | RAW (12-bit) |
| | | Audio | н | | Linear PCM |
| | | Audio | | | Linear FOW |
| Movie recording size | RAW (5472: UHD (3840) | ×2886), 4K DCI (4 ×2160), Full HD (1 | 1096×2160), 4K 1920×1080) | DCI cro | pped (4096×2160), 4K |
| | 119.9p/59.9 | 4p/29.97p/24.00p | /23.98p (with N | TSC) | |
| Frame rate | 100.0p/50.0 *119.9p/100. | 0p/25.00p/24.00p .0p used for High Fi | (with PAL) rame Rate movies | S | |
| Compression method | ALL-I (For e | diting), IPB (Stan | dard), IPB (Ligh | t) | |
| | RAW (59.94 | n/50 00n) | | | Approx. 2600 Mbps |
| | l | p/50.00p) p/25.00p/24.00p/23 | (98n) | | |
| | 1 | 94p/50.00p)/ALL-I | .9op) | | Approx. 1800 Mbps |
| | 1 | | | Approx. 940 Mbps | |
| | 4K DCI (59.94p/50.00p)/IPB | | | Approx. 230 Mbps Approx. 470 Mbps | |
| | I . | 4K DCI (29.97p/25.00p/24.00p/23.98p)/ALL-I | | | Approx. 120 Mbps |
| | 4K DCI (29.97p/25.00p/24.00p/23.98p)/IPB | | | | Approx. 940 Mbps |
| | 4K DCI cropped (59.94p/50.00p)/ALL-I 4K DCI cropped (59.94p/50.00p)/IPB | | | Approx. 230 Mbps | |
| | 4K DCI cropped (29.97p/25.00p/24.00p/23.98p)/ALL-I | | | | Approx. 470 Mbps |
| | 4K DCI cropped (29.97p/25.00p/24.00p/23.98p)/IPB | | | | Approx. 120 Mbps |
| Bit rate | 4K UHD (59.94p/50.00p)/ALL-I | | | Approx. 940 Mbps | |
| | 1 | .94p/50.00p)/IPB | | | Approx. 230 Mbps |
| | I—— | .97p/25.00p)/ALL-I | | | Approx. 470 Mbps |
| | I | .97p/25.00p)/IPB | | | Approx. 120 Mbps |
| | I | 9.9p/100.0p)/ALL-I | | | Approx. 360 Mbps |
| | l—— | 94p/50.00p)/ALL-I | | | Approx. 180 Mbps |
| | 1 | 94p/50.00p)/IPB | | | Approx. 60 Mbps |
| | | 97p/25.00p)/ALL-I | | | Approx. 90 Mbps |
| | | 97p/25.00p)/IPB | | | Approx. 30 Mbps |
| | | 97p/25.00p)/IPB (Li | ght) | | Approx. 12 Mbps |
| | <u> </u> | | | | |
| Card performance requirements (writing/reading speed) | RAW: CFexpress 1.0 (330 MB/sec. or faster) 4K DCI (ALL-I/IPB)/4K UHD (ALL-I/IPB)/Full HD (ALL-I/IPB/IPB (Light)): CFexpress 1.0 | | | | |
| Time code | Can be adde | ed | | | |
| Drop frame | 119.9p/59.9 | 4p/29.97p suppor | ted | | |
| Sound recording | Built-in monaural microphone; external stereo microphone terminal included, and line input supported Sound-recording level adjustable, wind filter provided, attenuator provided | | | | |
| Headphone | Headphone | terminal provided | l, volume adjust | able | |
| Movie Digital IS | Available | | | | |
| Canon Log | Available as a shooting option Not available during movie recording | | | | |
| Still photo shooting | | | | | |
| | | | | ilahle | |
| HDMI output | Image output without information display available *4K output supported; Auto/1080p selectable | | | | |

Power

| Battery | Battery Pack LP-E19, quantity: 1 *AC power usable with household power outlet accessories |
|--------------------------------|---|
| Battery information | Power source, Battery level, Shutter count, Recharge performance possible |
| Number of available shots | Viewfinder shooting: Approx. 2850 shots at room temperature (+23°C/73°F), approx. 2360 shots at low temperatures (0°C/32°F) Live View shooting: Approx. 610 shots at room temperature (+23°C/73°F), approx. 530 shots at low temperatures (0°C/32°F) *With a fully charged Battery Pack LP-E19. |
| Movie recording time available | Total approx. 4 hr. 40 min. at room temperature (+23°C/73°F) Total approx. 4 hr. 10 min. at low temperatures (0°C/32°F) *Using a fully charged Battery Pack LP-E19 with Movie Servo AF disabled to record Full HD 29.97p/25.00p IPB (Standard) |

Communication Functions

[Wi-Fi]

| Standards compliance | IEEE 802.11b/g/n |
|--|--|
| Transmission method | DS-SS modulation (IEEE 802.11b), OFDM modulation (IEEE 802.11g/n) |
| Transmission frequency (central frequency) | Frequency: 2412 to 2462 MHz Channels: 1–11 |
| Connection method | Camera access point mode, infrastructure* *Wi-Fi Protected Setup supported |
| Security | Authentication method: Open system, Shared key, or WPA/WPA2-PSK Encryption: WEP, TKIP, AES |
| Compatible devices | Smartphone, computer, FTP server |

[Wired LAN]

| Туре | Ethernet |
|----------------------|---|
| Standards compliance | IEEE 802.3u (10BASE-T/100BASE-TX/1000BASE-T) |
| Compatible devices | Access point, computer, EOS-1D X Mark III* *When syncing time between cameras |

[Bluetooth]

| | Standards compliance | Bluetooth Specification Version 4.2 compliant (Bluetooth low energy technology) |
|--|----------------------|---|
| | Transmission method | GFSK modulation |
| | Compatible devices | Smartphone |

GPS features

| Compatible satellites | GPS satellites (USA), GLONASS satellites (Russia), Quasi-Zenith Satellite System Michibiki (Japan) |
|--------------------------|---|
| Image geotagging | Latitude, longitude, elevation, Coordinated Universal Time (UTC), signal acquisition status |
| Position update interval | 1, 5, 10, 15, or 30 sec., or 1, 2, or 5 min. |
| Position data retention | 10 min., 30 min., 1 hr., 3 hr., 6 hr., unlimited |
| Time adjustment | Camera time can be set from GPS time data |
| Log data | One file generated daily, NMEA format *Change of time zone creates a separate file *Log data in internal memory can be transferred to cards or imported to a computer as log files |
| Log data deletion | Available |

Customization features

| Custom Functions | 39 functions | |
|------------------------|--|--|
| Custom Quick Control | Available | |
| Saving camera settings | Up to 10 settings can be registered on a card | |
| Custom shooting modes | Still photo C1/C2/C3 modes, movie C1/C2/C3 modes | |
| My Menu | Up to 5 screens can be registered | |
| Copyright information | Text entry and appending possible | |
| IPTC information | Can be added | |

Interfaces

| Digital terminal | Computer communication |
|---|--|
| HDMI mini OUT terminal | Type C (auto switching of resolution) |
| External microphone input/line input terminal | 3.5 mm diameter stereo mini-jack Directional Stereo Microphone DM-E1, Stereo Microphone DM-E100, or commercially available external microphones can be connected |
| Headphone terminal | 3.5 mm diameter stereo mini-jack |
| Remote control terminal | For N3-type remote control units |
| System extension terminal | Wireless File Transmitter WFT-E9 connection |
| Ethernet terminal | RJ-45 terminal |

Dimensions and weight

| Dimensions (W×H×D) | Approx. 158.0×167.6×82.6 mm/6.22×6.60×3.25 in. |
|--------------------|---|
| | Approx. 1440 g/50.80 oz. (including battery pack and card)/Approx. 1250 g/ 44.09 oz. (body only) |

Operating environment

| Working temperature range | 0–45°C (32–113°F) |
|---------------------------|-------------------|
| Working humidity | 85% or less |

- All data above is based on Canon testing standards and CIPA (Camera & Imaging Products Association) testing standards and guidelines.
 Dimensions and weight listed above are based on CIPA Guidelines (except weight for camera body only).
 Product specifications and appearance are subject to change without notice.
 If a problem occurs with a non-Canon lens attached to the camera, contact the respective lens manufacturer.

