

Power to explore

Your entry into the full-frame world



EOS 6D
you can



Canon

EOS 6D

Your entry into the full-frame world

Take your photography to a new level with full-frame image quality, stunning low-light performance and a tough compact body that's perfect for travel.



20.2 MEGA
PIXELS
CMOS

20.2-megapixel, full-frame sensor

The EOS 6D's 24 x 36 mm sensor is virtually the same size as 35 mm film and delivers superb image quality. Wide-angle lenses can be used to their true potential, and photographers can enjoy tight control over depth of field and phenomenal low-light performance.

FULL
FRAME
CMOS

Compact robust design

Shoot full-frame photography everywhere you go, with a camera that is lightweight, robust and compact in size.

Weather sealed against dust and moisture, the EOS 6D's controls fall easily under your fingers as you hold the camera, enabling intuitive operation even when the camera is at your eye. Compose and shoot with a camera that you'll love using from the moment you pick it up.

GPS

The ideal travel companion

Built-in GPS technology* determines your location and embeds it into each image file's metadata. Such 'geotags' can be recalled in camera or on computer, using Canon's Map utility.

Wi-Fi connectivity† lets you control the EOS 6D using the EOS Remote app on your smartphone^{††}. Your phone can also be used to review pictures before sharing them with friends and family on-line.

Tv (Shutter Speed): 1/1250 sec
Av (Aperture Value): f/8.0
ISO Speed: 500
Lens: EF 70-300mm f/4-5.6 IS USM
Focal length: 75.0mm
Latitude: 63.29.884N
Longitude: 19.28.654W
Dramatic late afternoon landscape near Þjóðvegur, Iceland.

* GPS use may be restricted in certain countries or regions. Use of GPS should comply with the laws and regulations of the country and area in which it is being operated including any restriction on the use of electronics.

† Wi-Fi support varies by device and region.

†† Available for Apple iPhone (iOS5 and above) and Android (2.3.3 and above) smartphones.

✓ A full-frame DSLR like the EOS 6D is the perfect companion for the landscape photographer. Lightweight, compact and robust, its full-frame sensor captures remarkable detail in the world around you.



Full frame for landscapes



Tv (Shutter Speed): 3.2 sec

Av (Aperture Value): f/4.5

ISO Speed: 640

Lens: EF 24-70mm f/2.8L II USM

Focal length: 24.0mm

Latitude: 64,2.8999N

Longitude: 16,10.8699W

Icebergs floating in Jökulsárlón glacial lake at night, illuminated by the headlamp beams of a 4x4 vehicle. Vatnajökull National Park, Iceland.



EF 24-70mm f/4L IS USM



EF 24mm f/2.8 IS USM



EF 17-40mm f/4L USM

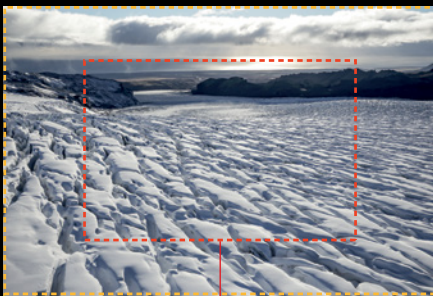
EF Lenses

Take a wider view

With the EOS 6D, lenses offer a wider angle of view than they do on DSLRs containing an APS-C sized sensor – great news for landscapers who want to take a broader view of the world.

Lenses like the versatile EF 24-70mm f/4L IS USM are perfect for travel photography, offering wide-angle, standard and short telephoto perspectives in a single unit, complete with Image Stabilizer technology to help when light levels get low.

If scenic photography is a speciality, the EF 17-40mm f/4L USM offers a variety of ultrawide-angle viewpoints while wide-angle prime lenses, like the EF 24mm f/2.8 IS USM, are a lightweight alternative and offer superb image quality.



Full frame sensor

APS-C size sensor

Shot on EF 24-70mm f/2.8L II USM



See every detail

The EOS 6D delivers photography of superlative quality. Its large 20.2-megapixel sensor captures images that are full of presence and rich in detail. From the bold colours of a bustling street market, to the subtle tones and gradations of sunrise, the 14-bit electronics and DIGIC 5+ image processor at the centre of the EOS 6D will ensure a vibrant yet natural result.



Wi-Fi connectivity and remote control

Leave the cables at home: the EOS 6D's integrated Wi-Fi enables wireless transfer of images from camera to computer at the end of a day's shooting – or any time you want to share picture files with friends or colleagues. Transfer JPEG files between compatible cameras, upload to remote web services and even print to Wi-Fi enabled printers.

Wi-Fi can also be used to remotely control your EOS 6D from a PC or Mac running EOS Utility software or from a smartphone^{††} using the free EOS Remote app. Shoot, focus, compose, see live view and set exposure remotely, exploring hard-to-access vantage points for new creative possibilities.

Built for the outdoor life

The EOS 6D is a camera that was born to travel. Capture images of the natural world in sparkling detail, and take advantage of innovative features, like GPS* and Wi-Fi[†] connectivity.

Tv (Shutter Speed): 1/160 sec

Av (Aperture Value): f/8.0

ISO Speed: 400

Lens: EF 70-200mm f/2.8L IS II USM

Focal length: 140.0mm

Latitude: 64,0.8998N

Longitude: 16,22.5603W

A front of the Breiðamerkurjökull glacier, where fragments of ice splinter off to form icebergs that are eventually washed out to sea. Vatnajökull National Park, Iceland.



GPS logging and geotagging

Built-in GPS technology determines your location anywhere in the world and tags each JPEG and RAW file with this information. Longitude, latitude, elevation and coordinated universal time are all recorded.

Relive your journey at home by identifying your favourite locations with Canon's Map Utility, or use embedded coordinates to find scenes again in the future.

With GPS Logger enabled the EOS 6D records your location at specific intervals, even when the camera is not being used or is switched off.



* GPS use may be restricted in certain countries or regions. Use of GPS should comply with the laws and regulations of the country and area in which it is being operated including any restriction on the use of electronics.

† Wi-Fi support varies by device and region.

‡ Available for Apple iPhone (iOS5 and above) and Android (2.3.3 and above) smartphones.

Great portraiture shows something of a subject's personality in a photograph. The EOS 6D empowers photographers to do this, combining flexibility with superb image quality, and bringing your creative visions to life.

Full frame for portraiture



Capture the ambience, wherever you are

Photographing people in their environment speaks volumes about who they are and what they do. The EOS 6D's flexible ISO sensitivity range helps to keep you shooting handheld and without flash even in the most demanding locations when light levels get low.

Have the confidence to shoot at high ISO sensitivities, using the natural light around you, safe in the knowledge that the full-frame CMOS sensor and DIGIC 5+ processor will keep digital noise levels to a minimum.

An expanded ISO 50 setting allows wide apertures to be used in bright light for shallow-focus effects without fear of overexposure.

The compact design of the EOS 6D makes it ideal for spontaneous portraiture as part of street-photography projects or reportage.



Advanced depth-of-field control

Using lenses of the same angle of view, and identical aperture settings, full-frame cameras produce images with shallower depth of field than DSLRs with APS-C sized sensors. This makes it easier to photograph a pin-sharp subject against a soft, out-of-focus background, and a great way to shoot powerful portraits.

By combining an EOS 6D with wide aperture lenses, like the EF 85mm f/1.2L II USM or EF 100mm f/2 USM, it's possible to restrict focus to the eyes of your subject, letting the rest of their face fall gently out of focus for high-impact image that will really impress. Or why not try the EF 24-70mm f/4L IS USM? A lens that is versatile enough for environmental portraits and close-ups while still offering depth-of-field control and outstanding image quality.

Natural skin tones

Working in tandem with the EOS 6D's full-frame CMOS sensor is a powerful DIGIC 5+ image processor, which turns sensor data into JPEG and RAW image files. Skin tones are reproduced accurately and subtle gradations of tone are preserved.



Tv (Shutter Speed): 1/640 sec
Av (Aperture Value): f/8.0
ISO Speed: 200
Lens: EF 70-200mm f/2.8L II USM + Extender EF 2x III
Focal length: 140.00mm
Latitude: 64,1.7113N
Longitude: 16,18.8542W
Portrait shot with low-angle winter sunlight, diffused through the mist near Breiðamerkurjökull glacier in Vatnajökull National Park, Iceland.

Tv (Shutter Speed): 1/40 sec

Av (Aperture Value): f/16.0

ISO Speed: 800

Lens: EF 50mm f/1.4 USM

Focal length: 50.0mm

Latitude: 64,2.5732N

Longitude: 16,10.6911W

Icebergs from the glacial lagoon photographed at sunset. Such ice flows find their way on to the Breiðamerkurfjara beach in the Vatnajökull National Park after being washed out to sea from glacial melt-water lagoons.

Full frame for low-light photography

! The EOS 6D thrives in low light, allowing you to keep shooting hand held and flash free, capturing the atmosphere of an occasion with ambient light for a result that is full of character.

Image shot
at ISO 6400

SKAFTÁRSKÁLI

Low noise CMOS sensor for high ISO shooting

Canon controls every aspect of sensor production, from conception to design to manufacture. The full-frame CMOS sensor in the EOS 6D features larger pixels than are found typically in APS-C sized sensors, resulting in lower levels of digital noise.

Each of the 20.2 million pixels on the surface of the sensor is covered by an individual microlens that focuses light into it, boosting sensitivity.

The gapless nature of this array of microlenses ensures light is collected from more of the sensor's surface, improving efficiency and boosting low-light performance.

The design of the CMOS sensor and use of Canon's powerful DIGIC 5+ processor enables the EOS 6D to operate with an ISO sensitivity range of ISO 100-25,600. This is further expandable to ISO 50-102,400 for the most demanding of occasions.



11^{-point}
AF

Ultrasensitive autofocus

The EOS 6D features an autofocus system comprising 11 focus points spread out in a diamond pattern across the frame. The central, cross-type focus point is sensitive to both horizontal and vertical lines and features extra sensitivity towards vertical lines when used with lenses having maximum apertures of f/2.8 and wider.

The camera locks on quickly and confidently to both moving and static subjects alike, and is responsive even at light levels as low as -3EV (centre AF point only): that's sensitive enough to operate under moonlight.

Sensitive down
to -3EV



From its powerful autofocus and exposure metering systems to the intuitive controls and design that will make you want to keep shooting, the EOS 6D is designed for those who are passionate about their photography.



63-zone iFCL exposure metering

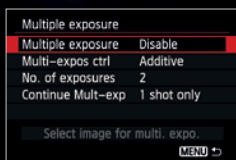
Each time you compose a photograph the EOS 6D analyses the scene too. The frame is dissected into 63 zones and each is analysed for brightness and colour. This information is combined with data from the camera's AF system and the most accurate and appropriate combination of aperture and shutter speed is calculated.

Also available are centre-weighted, partial (8%) and spot (3.5%) metering patterns, which enable photographers to measure light selectively from just part of the picture.

Engineered for performance



Multiple Exposure



Built-in multiple exposure

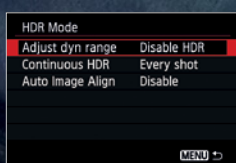
Get creative with in-camera multiple-exposure photography. Simply tell the EOS 6D how many frames you wish to superimpose then get shooting. The individual images will be combined as they are shot and the result saved as a new JPEG file.

You can check the progress of the multiple exposure as you go along, and even use a pre-existing image as a starting point. Exposure can be averaged automatically as images are captured, or combined in the same way that multiple exposures are shot on film, with manual adjustment of exposure compensation required.



HDR

High Dynamic Range



Wide dynamic range and HDR

Extremes of light and dark in the same scene can be hard to handle, but the EOS 6D's wide dynamic range means that detail is preserved in both shadow and highlight areas, for a more natural result. The camera's Highlight Tone Priority feature preserves detail in highlights and Canon's Auto Lighting Optimizer technology optimizes the balance between light and dark areas for a more natural result.

Built in High Dynamic Range (HDR) mode helps tackle very high-contrast situations. The EOS 6D shoots three frames sequentially at different exposures and blends these together in camera, producing a natural result.

Flexible exposure control

Up to ± 5 stops of exposure compensation can be applied using the Multi Control Dial on the rear of the EOS 6D. With auto exposure bracketing (AEB) up to seven frames can be captured automatically with a spread of up to ± 3 stops of exposure compensation – a good approach when shooting under difficult lighting conditions, or when component frames are being captured for HDR combination on your PC or Mac.

Tv (Shutter Speed): 1/800 sec
Av (Aperture Value): f/4.0
ISO Speed: 1600
Lens: EF 70-300mm f/4-5.6L IS USM
Focal length: 70.0mm
Latitude: 63,54.0676N
Longitude: 16,27.7712W
Aerial view of two streams of glacial melt water running together before flowing into the ocean. Vatnajökull National Park, Iceland.

Tv (Shutter Speed): 1/160 sec

Av (Aperture Value): f/5.6

ISO Speed: 1600

Lens: EF 70-200mm f/2.8L IS II USM +
Extender 1.4x III

Focal length: 98.0mm

Latitude: 63,49.0906N

Longitude: 16,56.7363W

Glacial melt water flows across volcanic sand
in Vatnajökull National Park, Iceland.

Ergonomic design

Approx.
97%
coverage

Viewfinder

Large bright viewfinder

The large, bright viewfinder of the EOS 6D is typical of full-frame DSLRs. The active focusing point is shown over the top of the subject and exposure and camera status details are displayed at the bottom of the viewfinder. A combination that's informative without being distracting – an ideal balance that lets you interact with your subject intuitively.

3:2
WIDE

7.7cm / 3.0" LCD
ClearView

7.7cm (3.0") Clear View TFT screen

Compose and review images and navigate the EOS 6D's menu system using a 7.7cm Clear View TFT screen comprising 1,040,000 dots. Enjoy 100 per cent coverage, high resolution and superb colour reproduction even from the most difficult angles of view.

Instinctive customisable controls

Two custom shooting modes that can be configured independently for instant recall of camera settings. A suite of custom functions provides control over almost every aspect of the camera's behaviour.

The EOS 6D will be familiar to any EOS user, thanks to its familiar and instinctive control layout. A locking mode dial sits next to the main power switch. Buttons for AF, spot metering, depth-of-field preview are easy to find even with the camera at your eye.

Robust, portable design

Despite its full-frame specification, the EOS 6D remains compact and portable, making it the perfect travel companion. And it's tough too, with a hybrid magnesium-alloy composite body and weatherproof sealing against dust and moisture.

A large bright viewfinder, typical of full-frame cameras, makes composing photographs natural and intuitive.



EOS 5D Mark III

EOS 6D



- 1 Locking mode dial
- 2 Live View shooting/Movie shooting switch, Start/Stop button
- 3 AF start button
- 4 AE lock button
- 5 AF point selection button
- 6 Magnify/reduce button
- 7 Quick Control Button
- 8 Playback button
- 9 Multi-control dial
- 10 Erase button
- 11 Multi-function lock switch

Be as creative with video as you are with still photography. The EOS 6D can capture Full-HD movies in stunning quality and offers enough manual control that your creativity will only be limited by your imagination.

EOS Movies



A more creative approach to video

The EOS 6D captures video at 1080p resolution and offers a level of creative control that is difficult to achieve with conventional camcorders. Achieve cinematic shallow-focus effects by using large aperture lenses, or take advantage of specialist optics, like macro or perspective control lenses for a truly alternative viewpoint.



Conforming to film-industry standards

Canon EOS DSLRs have revolutionised the world of video, and now the EOS 6D offers an extra level of film-industry specification.

Files are recorded as .mov files using the H.264/MPEG-4 AVC codec. A choice of compression techniques is now available. The interframe IPB standard reduces file sizes by describing only what has changed between frames, referencing previous and successive frames in order to do so. It's an ideal technology for longer-length clips, File sizes are small, for easy streaming and portable viewing.

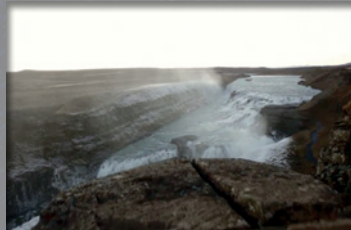
Also available is intraframe ALL-I compression, which treats each frame discretely and does not reference other frames when reducing file sizes. This preserves image quality when editing footage, and is an ideal approach for broadcast-quality applications and video production.

The EOS 6D also records time-code information in the hr:min:sec:frame format, laid down by the Society of Picture and Television Engineers. This helps synchronise footage taken from different angles, or even with different cameras, during the editing process.



Access the QR code with your mobile device to view the EOS 6D sample video

canon.co.uk/EOS6D





Creative control

Enjoy complete freedom of choice of frame rate and shutter speed, so moving objects appear how you want them to. When shooting at 24, 25 or 30 fps, shutter speeds of 1/4000–1/30 sec are available; or 1/4000–1/60 sec at 50 or 60 fps.

Select ISO sensitivities from ISO 100 to 12,800 (expandable to ISO 25,600) and make use of apertures as wide as f/1.2, with selected EF lenses.

Audio

Produce a soundtrack that does justice to your pictures. The EOS 6D features a connection for an external microphone for recording 16-bit digital stereo sound at 48 KHz. A built in monaural microphone is also available.

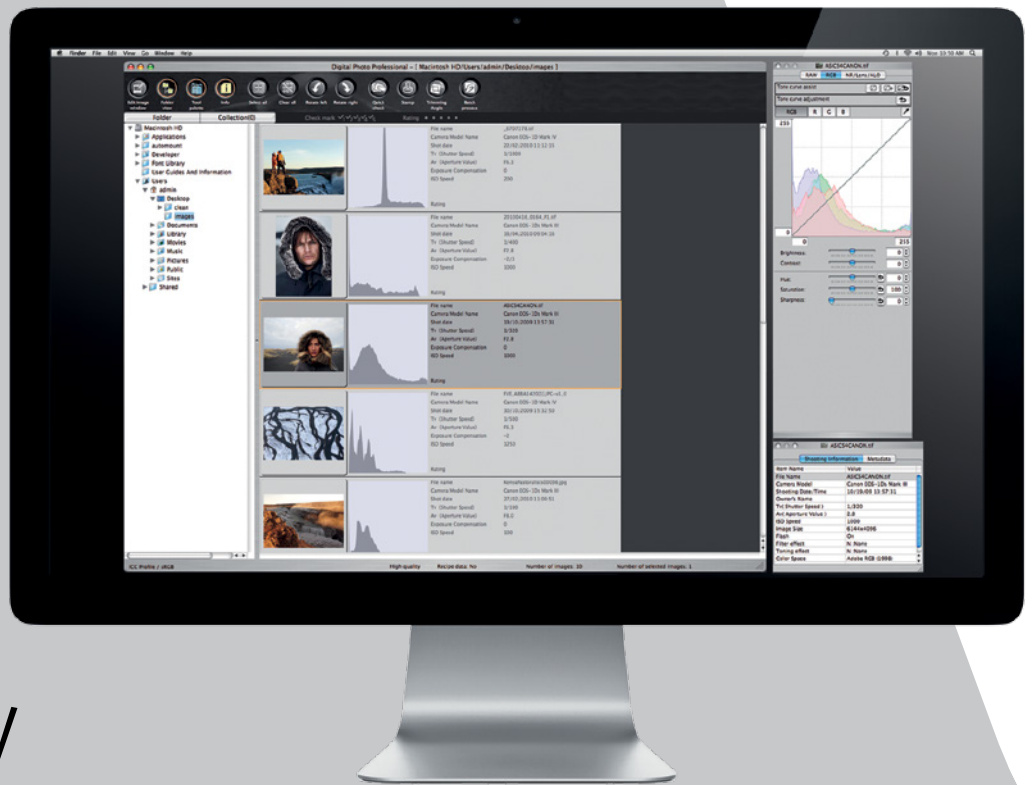
Recording level can be set automatically or manually on a 64-level scale. The standard 3.5mm microphone socket accepts virtually all electret condenser microphones.

Movies that look good straight from the camera

Create more dynamic movie footage with Video Snapshot. Shoot an album of short video segments, from 2 to 8 sec in length, edit them, and play them back together in one movie file. It's easy and gives your movies a more professional look and feel, with more pace and excitement.

During movie playback a clip can be trimmed in-camera in 1 sec increments from the beginning or end. The edited clip can either be saved as a new file or as a replacement for the original footage.





Digital Photo Professional

Workflow and system

EOS Solutions

Also supplied with the EOS 6D is an EOS Solution disk, which contains applications that further enhance the performance and functionality of the camera. EOS Utility provides shooting support and remote camera control over USB and Wi-Fi. Picture Style editor enables photographers to create custom Picture Style presets. ImageBrowser EX offers simple download and image browsing, whilst the Canon Digital Photo Professional enables editing and processing of RAW and JPEG files.

Map Utility allows the location of geotagged images to be plotted on screen, and GPS logs to be viewed and applied to images taken at the same time.

RAW processing with Digital Photo Professional

Digital Photo Professional (DPP) is an image-editing application designed for the viewing and processing of JPEG and RAW images. It is supplied with every EOS camera.

White balance, colour saturation and exposure compensation of RAW files can all be set after capture, as part of a non-destructive workflow. Any traces of vignetting, distortion and colour fringing are also easily corrected, and a stamp tool allows small dust spots to be removed from images. High dynamic range (HDR) images can be generated in DPP from RAW or JPEG files shot at different exposures. A number of tone-mapping presets are supplied, enabling you to create the right look for your subject matter. Single frames can also be combined to form multiple-exposure composites.

Digital Lens Optimizer

Any small traces of vignetting, distortion and colour fringing are easily corrected with DPP's Digital Lens Optimizer. This groundbreaking feature also improves resolution, applying unique lens profiles to images to boost sharpness and overcome the physical effects of diffraction and the camera's low-pass filter. Images can be cropped and rotated before they are saved to one of many file formats, either for output, archive or further editing in an application like Adobe Photoshop. Batch processing is available for extra speed and efficiency.

✓ Canon provides a complete photographic workflow, from image capture, through processing to output.



Picture Style Editor



Image Browser EX

Printing and output

Create gallery-quality prints with a Canon PIXMA printer. Enjoy accurate, vibrant colour and images up to A3+ in size: perfect for everything from portfolio material to exhibition prints.

The PIXMA PRO-10 offers 10-ink printing, including three monochrome inks for exceptional, saleable, gallery-quality colour and mono prints up to A3+. With Chroma Optimizer's clear ink providing amazing colour gamut and deep blacks, the PRO-10 offers flexible media choice, enhanced connectivity and professional print plug-in for outstanding workflow.

For larger printing requirements there is Canon's imagePROGRAF range of large-format printers. Create stunning images at sizes up to 60-inches wide. Exhibition-standard prints are delivered quickly and consistently; a poster size print is complete in under four minutes. Borderless printing to the edges of the paper is simple to configure, and the use of non-Canon media is simple with the bundled media configuration tool.



PIXMA PRO-10



iPF6450

Specifications: EOS 6D

IMAGE SENSOR	Type Effective Pixels Total Pixels Aspect Ratio Low-Pass Filter Sensor Cleaning Colour Filter Type	36 x 24 mm CMOS Approx. 20.2 megapixels Approx. 20.6 megapixels 3:2 Built-in/Fixed with fluorine coating EOS integrated cleaning system Primary Colour
IMAGE PROCESSOR	Type	DIGIC 5+
LENS	Lens Mount Focal Length	EF (excludes EF-S lenses) Equivalent to 1.0x the focal length of the lens
FOCUSING	Type AF System/ Points AF working range AF Modes AF Point Selection Selected AF point display AF Lock AF Assist Beam Manual Focus AF Microadjustment	TTL-CT-SiR with a dedicated CMOS sensor 11 points (f/5.6 cross type at centre, extra sensitivity at f/2.8) EV -3 - 18 (at 23°C & ISO100) AI Focus, One Shot, AI Servo Automatic selection Manual selection AF points can be selected separately for vertical and horizontal shooting Superimposed in viewfinder and indicated on top LCD panel and Quick Control screen Locked when shutter button is pressed half way in One Shot AF mode or AF-ON button is pressed. Emitted by an optional dedicated Speedlite Selected on lens C.Fn II-9 +/- 20 steps (wide and tele setting for zooms) Adjust all lenses by same amount Adjust up to 40 lenses individually Adjustments remembered for lenses by serial number
EXPOSURE CONTROL	Metering modes Metering Range AE Lock Exposure Compensation AEB ISO Sensitivity ⁽⁸⁾	TTL full aperture metering with 63 zone Dual Layer SP (1) Evaluative metering (linked to All AF point) (2) Partial metering (approx. 8% of viewfinder at centre) (3) Spot metering (approx. 3.5% viewfinder at centre) (4) Centre weighted average metering EV 1 - 20 (at 23°C with 50mm f/1.4 lens ISO100) Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in creative zone modes. +/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB). 2, 3, 5 or 7 Shots +/-3 EV 1/3 or 1/2 stop increments Auto (100-25600), 100-25600 (in 1/3-stop or whole stop increments) ISO can be expanded to L: 50, H1: 51200, H2: 102400 During Movie shooting: Auto (100-12800), 100-12800 (in 1/3-stop or whole stop increments) ISO can be expanded to H: 25600
SHUTTER	Type Speed	Electronically-controlled focal-plane shutter 30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
WHITE BALANCE	Type Settings Custom White Balance WB Bracketing	Auto white balance with the imaging sensor AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom, Colour Temperature Setting. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9 Yes, 1 setting can be registered +/-3 levels in single level increments 3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.
VIEWFINDER	Type Coverage (Vertical/Horizontal) Magnification Eyepoint Dioptric Correction Focusing Screen Mirror Viewfinder Information Depth of field preview Eyepiece shutter	Pentaprism Approx. 97% Approx. 0.71x ⁽⁴⁾ Approx. 21 mm (from eyepiece lens centre) -3 to +1 m ⁻¹ (dioptre) Interchangeable (3 types, optional), Standard Focusing Screen Precision Matte Eg-A II Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter) AF information: AF points, focus confirmation light. Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB. Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation. Image information: Highlight tone priority (D+) maximum burst (2-digit display), card information, Battery check Composition information, Electronic level Warning symbol: Displayed if any of the following is set: Monochrome, white balance correction, expanded ISO speed, or spot metering Yes, with Depth of Field preview button. On strap

LCD MONITOR	Type Coverage Viewing Angle (horizontally/vertically) Coating Brightness Adjustment Display Options	7.7cm (3.2") Clear View TFT, approx. 1040K dots/1040K dots Approx. 100% Approx. 170° Dual Anti-reflection Adjustable to one of seven levels (1) Quick Control Screen (2) Camera settings (3) Electronic Level
FLASH	Modes X-sync Flash Exposure Compensation Flash Exposure Bracketing Flash Exposure Lock Second Curtain Synchronisation HotShoe/ PC terminal External Flash Compatibility External Flash Control	E-TTL II Auto Flash, Metered Manual 1/180sec +/- 3EV in 1/2 or 1/3 increments Yes, with compatible External Flash Yes Yes Yes/No E-TTL II with EX series Speedlites, wireless multi-flash support (with optional accessory) via camera menu screen
SHOOTING	Modes Picture Styles Colour Space Image Processing	Scene Intelligent Auto, No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, Handheld Night Scene, HDR Backlight Control, Program AE, Shutter priority AE, Aperture priority AE, Manual Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3) sRGB and Adobe RGB Highlight Tone Priority Auto Lighting Optimizer (4 settings) Low exposure noise reduction High ISO speed noise reduction (4 settings) Multi Shot Noise Reduction Auto Correction of Lens Peripheral Illumination Chromatic aberration correction Resize to M, S1, S2 or S3 RAW image processing - during image playback only Multiple exposure HDR images Single, Continuous, Self timer (2s+remote, 10s +remote), Silent single shooting, Silent continuous shooting Max. Approx. 4.5fps. (speed maintained for up to 1250 images (JPEG) ⁽¹⁾⁽¹⁰⁾ or 17 images (RAW) ^{(2) (with lens cap off)}
LIVE VIEW MODE	Type Coverage Frame Rate Focusing Metering Display Options	Electronic viewfinder with image sensor Approx. 100% (horizontally and vertically) 30 fps Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode, Live Face detection mode Real-time evaluative metering with image sensor. Active metering time can be changed Grid overlay (x3), Histogram, Aspect ratios, Electronic Level
FILE TYPE	Still Image Type RAW+JPEG simultaneous recording Image Size Movie Type Movie Size Movie Length Folders File Numbering	JPEG: Fine, Normal (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0). RAW: RAW, M-RAW, S-RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant Yes, any combination of RAW + JPEG, M-RAW + JPEG, S-RAW + JPEG possible. JPEG: (L) 5472x3648, (M) 3468x2432, (S1) 2736x1824, (S2) 1920x1280, (S3) 720x480 RAW: (RAW) 5472x3648, (M-RAW) 4104x2736, (S-RAW) 2736x1824 MOV (Video): H.264 Intra frame / inter frame, Linear PCM, recording level can be manually adjusted by user) 1920 x 1080 (29.97, 25, 23.976 fps) intra or inter frame 1280 x 720 (59.94, 50 fps) intra or inter frame 640 x 480 (59.94, 50 fps) inter frame Max duration 29min 59sec New folders can be manually created and selected (1) Consecutive numbering (2) Auto reset (3) Manual reset
OTHER FEATURES	Custom Functions Metadata Tag LCD Panel / Illumination Water/ Dust resistance Sound Memo Intelligent Orientation Sensor Playback zoom Display Formats Slide Show Histogram Highlight Alert	21 Custom Functions User copyright information (can be set in camera). Image rating (0-5 stars), GPS coordinates. Yes / Yes Yes (equal to EOS-1N) No Yes 1.5x - 10x (1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display Image selection: All images, by Date, by Folder, Movies, Stills, Rating. Playback time: 1/2/3/5/10 or 20 seconds. Repeat: On/Off Brightness: Yes. RGB: Yes Yes

OTHER FEATURES	Image Erase/Protection Menu Categories Menu Languages Firmware Update INTERFACE Computer Other DIRECT PRINT Canon Printers PictBridge STORAGE Type SUPPORTED OPERATING SYSTEM PC & Macintosh SOFTWARE Browsing & Printing Image Processing Other POWER SOURCE Batteries Battery life Battery Indicator Power saving Power Supply & Battery Chargers PHYSICAL SPECIFICATIONS Body Materials Operating Environment Dimensions (WxHxD) Weight (body only) ACCESSORIES Viewfinder Wireless File Transmitter Lenses Flash Battery Grip Remote Controller/ Switch Other	Erase: Single image. All images in folder. Checkmarked images, unprotected images Protection: Erase protection of one image at a time (1) Shooting menu (x6) (2) Playback menu (x3) (3) Setup menu (x4) (4) Custom Functions menu (5) My Menu 25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese Update possible by the user. Hi-Speed USB HDMI mini output, Video output (PAL/ NTSC), External microphone (Stereo mini jack) Canon Compact Photo Printers and PIXMA Printers supporting PictBridge Yes, PictBridge compliant (USB and Wireless LAN) SD, SDHC or SDXC (UHS-I) card Windows XP inc SP3 / Vista inc SP1 and SP2 (excl. Starter Edition) / 7 (excl. Starter Edition) OS X v10.6-10.7 (Intel processor required) ImageBrowser EX Digital Photo Professional PhotoStitch, EOS Utility inc. Remote Capture, Picture Style Editor Rechargeable Li-ion Battery LP-E6 (supplied) Approx. 1090 (at 23°C, AE 50%, FE 50%) ⁽¹⁾ Approx. 980 (at 0°C, AE 50%, FE 50%) 6 levels + percentage Power turns off after 1, 2, 4, 8, 15 or 30mins. AC Adapter Kit ACK-E6, Battery charger LC-E6, Car Battery charger CBC-E6 Magnesium Alloy front and rear body covers. Polycarbonate top cover 0 - 40 °C, 85% or less humidity 144.5 x 110.5 x 71.2 Approx. 755g (CIPA testing standard, including battery and memory card) Eyecup Eb, E-series Dioptic Adjustment Lens with Rubber Frame Eb, Eyepiece Extender EP-EX15, Focusing Screens Eg (with Grid Eg-D, Super Precision Matte Eg-S), Angle Finder C Built in All EF lenses Canon Speedlites (90EX, 220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT) BG-E13 Remote control with N3 type contact, Wireless Controller LC-5, Remote Controller RC-6 Hand Strap E2, GP-E2 All data is based on Canon standard testing methods except where indicated. Subject to change without notice. 1. Large/Fine(Quality 8) resolution 2. Based on Canon's testing conditions. JPEG, ISO 100, Standard Picture Style. Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc. 3. Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update). 4. with 50mm lens at infinity, -1m ⁻¹ dpt 5. Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated 6. Memory card and battery door only 7. with EF300mm f/2.8L IS USM at 50kph 8. Recommended Exposure Index 9. Environmental protection 10. Maximum fps and buffer capacity may be reduced depending on the camera settings and light level 11. Peripheral Cross type AF points will not function as a cross type AF points with the following lenses: EF 35-80mm f/4-5.6 (II/III/USM), EF35-105mm f/4.5-5.6 (USM), EF 80-200mm f/4.5-5.6 (II) 12. With Battery strength 75% or higher
All brochure photography taken by Canon Ambassadors Thorsten Milse and Richard Walch with the help of Charlie Pinder.		

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