



### Your entry into the full-frame world

A 20.2-megapixel DSLR featuring a full-frame sensor and compact design. Ideal for portrait, landscape and travel photography, offering tight control over depth of field and a large choice of wide-angle EF lenses.

**Sales Start Date:** Dec, 2012

**Target Market:** A compact 20.2-megapixel full-frame DSLR ideal for travel and portrait photographers.

### Key Features:

- Enjoy the full-frame advantage with a 20.2 megapixel CMOS sensor, for a wider choice of wide-angle lenses, great image quality, and more depth-of-field control
- Tough magnesium-alloy body and compact design
- Great in low-light. Shoot at max ISO 25,600 (expandable to ISO 102,400) and with precise AF, even in conditions as dark as -3EV
- Follow the action with 11-point AF and 4.5 fps shooting
- Built-in GPS\* geotags images with location
- Wirelessly control and download from your camera with built-in Wi-Fi\*\*
- 14-bit DIGIC 5+ processor for accurate colour reproduction
- Shoot Full-HD video
- Live View composition on a 1,040,000-dot 7.7cm (3.0") ClearView LCD screen

\* 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

Product Name	Mercury Code	EAN Code	Recommended Retail Price
EOS 6D	8035B024	8714574593623	CHF 2'488.-
<b>What's in the box:</b> EOS 6D, Eyecup Eb, Camera Cover R-F-3, Wide Strap EW-EOS 6D, Battery Pack LP-E6 (Except JP/CN), Battery Charger LC-E6E, Power Cord (For EUR), Stereo AV Cable AVC-DC400ST, Interface Cable IFC-200U			

Product Name	Mercury Code	EAN Code	Recommended Retail Price
EOS 6D+ EF 24-105mm f/1.4L IS USM	8035B031	8714574593814	CHF 3'488.-
<b>What's in the box:</b> EOS 6D, Eyecup Eb, Camera Cover R-F-3, Wide Strap EW-EOS 6D, Battery Pack LP-E6 (Except JP/CN), Battery Charger LC-E6E, Power Cord (For EUR), Stereo AV Cable AVC-DC400ST, Interface Cable IFC-200U, EF 24-105mm f/1.4L IS USM, Lens Cap E-77U, Lens Dust Cap E, Lens Hood EW-83H, Lens Case LP1219			

Accessories	Mercury Code	EAN Code	Recommended Retail Price
Hand Strap E2	4991B001AA	4960999686202	CHF
Battery Pack LP-E6	3347B001AA	4960999627472	CHF 138.-
Battery Charger LC-E6	3349B001AA	4960999627502	CHF 98.-
Remote Controller RC-6	4524B001AA	4960999669304	CHF 38.-
Battery Grip BG-E13	8038B001AA	4960999964799	CHF 308.-

# Technical Specifications

# EOS 6D

<b>IMAGE SENSOR</b>	Type 36 x 24 mm CMOS Effective Pixels Approx. 20.2 megapixels Total Pixels Approx. 20.6 megapixels Aspect Ratio 3:2 Low-Pass Filter Built-in/Fixed with fluorine coating Sensor Cleaning EOS integrated cleaning system Colour Filter Type Primary Colour
<b>IMAGE PROCESSOR</b>	Type DIGIC 5+
<b>LENS</b>	Lens Mount EF (excludes EF-S lenses) Focal Length Equivalent to 1.0x the focal length of the lens
<b>FOCUSING</b>	Type TTL-CT-SiR with a dedicated CMOS sensor AF System/ Points 11 points (f/5.6 cross type at centre, extra sensitivity at f/2.8) AF working range EV -3 - 18 (at 23°C & ISO100) AF Modes AI Focus One Shot AI Servo AF Point Selection Automatic selection Manual selection AF points can be selected separately for vertical and horizontal shooting Selected AF point display Superimposed in viewfinder and indicated on top LCD panel and Quick Control screen AF Lock Locked when shutter button is pressed half way in One Shot AF mode or AF-ON button is pressed. AF Assist Beam Emitted by an optional dedicated Speedlite Manual Focus Selected on lens AF Microadjustment C.Fn II-9 +/- 20 steps Adjust all lenses by same amount Adjust up to 20 lenses individually
<b>EXPOSURE CONTROL</b>	Metering modes TTL full aperture metering with 63 zone Dual Layer SPC (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 Metering Range EV 1 - 20 (at 23°C with 50mm f/1.4 lens ISO100) AE Lock 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. Exposure Compensation +/- 5 EV in 1/3 or 1/2 stop increments (can be combined with AEB). AEB 2, 3, 5 or 7 Shots +/- 3 EV 1/3 or 1/2 stop increments ISO Sensitivity (B) 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
<b>SHUTTER</b>	Type Electronically-controlled focal-plane shutter Speed 30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
<b>WHITE BALANCE</b>	Type Auto white balance with the imaging sensor Settings AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom, Colour Temperature Setting. White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9. Custom White Balance Yes, 1 setting can be registered WB Bracketing +/-3 levels in single level increments 3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.
<b>VIEWFINDER</b>	Type Pentaprism Coverage (Vertical/Horizontal) Approx. 97% Magnification Approx. 0.71x (4) Eyepoint Approx. 21mm (from eyepiece lens centre) Dioptre Correction -3 to +1 m <sup>-1</sup> (dioptr) Focusing Screen Interchangeable (3 types, optional). Standard Focusing Screen Precision Matte Eg-A II Mirror Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter) Viewfinder Information 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. Depth of field preview Yes, with Depth of Field preview button. Eyepiece shutter On strap

<b>LCD MONITOR</b>	Type 7.7cm (3.2") Clear View TFT, approx. 1040K dots Coverage Approx. 100% Viewing Angle Approx 170° Coating Dual Anti-reflection Brightness Adjustment Adjustable to one of seven levels Display Options (1) Quick Control Screen (2) Camera settings (3) Electronic Level
<b>FLASH</b>	Modes E-TTL II Auto Flash, Metered Manual 1/180sec Flash Exposure Compensation +/- 3EV in 1/2 or 1/3 increments Flash Exposure Bracketing Yes, with compatible External Flash Flash Exposure Lock Yes Second Curtain Synchronisation Yes HotShoe/ PC terminal Yes/ Yes External Flash Compatibility E-TTL II with EX series Speedlites, wireless multi-flash support External Flash Control via camera menu screen
<b>SHOOTING</b>	Modes 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) Picture Styles sRGB and Adobe RGB Colour Space sRGB and Adobe RGB Image Processing Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long 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 Drive modes Single, Continuous L, Continuous H, Self timer (2s+remote, 10s+remote) Continuous Shooting Max. Approx. 4.5fps. (speed maintained for up to 1250 images (JPEG) <sup>(1)</sup> (10) or 17 images (RAW)) <sup>(2)</sup> (with UHS-I card) <sup>(10)</sup>
<b>LIVE VIEW MODE</b>	Type Electronic viewfinder with image sensor Coverage Approx. 100% (horizontally and vertically) Frame Rate 30 fps Focusing Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Quick mode, Live mode, Live Face detection mode Metering Real-time evaluative metering with image sensor Active metering time can be changed Display Options Grid overlay (x3), Histogram, Aspect ratios, Electronic Level
<b>FILE TYPE</b>	Still Image Type 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 RAW+JPEG simultaneous recording Yes, any combination of RAW + JPEG, M-RAW + JPEG, S-RAW + JPEG possible. Image Size JPEG: (L) 5472x3648, (M) 3468x2432, (S1) 2736x1824, (S2) 1920x1280, (S3) 720x480 RAW: (RAW) 5184x3456, (M-RAW) 4104x2736, (S-RAW) 2736x1824 Movie Type MOV (Video: H.264 Intra frame / inter frame, Sound: Linear PCM, recording level can be manually adjusted by user) Movie Size 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 Movie Length Max duration 29min 59sec Folders New folders can be manually created and selected File Numbering (1) Consecutive numbering (2) Auto reset (3) Manual reset

## Technical Specifications

# EOS 6D

<b>OTHER FEATURES</b>	
Custom Functions	21 Custom Functions
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars), GPS coordinates.
LCD Panel / Illumination	Yes / Yes
Water/ Dust resistance	Yes (equal to EOS-1N)
Sound Memo	No
Intelligent Orientation Sensor	Yes
Playback zoom	1.5x - 10x
Display Formats	(1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display
Slide Show	Image selection: All images, by Date, by Folder, Movies, Stills, Rating Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off
Histogram	Brightness: Yes RGB: Yes
Highlight Alert	Yes
Image Erase/Protection	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time
Menu Categories	(1) Shooting menu (x6) (2) Playback menu (x3) (3) Setup menu (x4) (4) Custom Functions menu (5) My Menu
Menu Languages	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
Firmware Update	Update possible by the user.
<b>INTERFACE</b>	
Other	HDMI mini output, Video output (PAL/ NTSC), External microphone (Stereo mini jack)
<b>DIRECT PRINT</b>	
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge	Yes

<b>STORAGE</b>	
Type	SD, SDHC or SDXC (UHS-I) card
<b>SUPPORTED OPERATING SYSTEM</b>	
PC & Macintosh	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)
<b>SOFTWARE</b>	
Browsing & Printing	ImageBrowser EX
Image Processing	Digital Photo Professional
Other	PhotoStitch, EOS Utility (inc. Remote Capture, WFT utility*), Picture Style Editor * Requires optional accessory
<b>POWER SOURCE</b>	
Batteries	Rechargeable Li-ion Battery LP-E6 (supplied)
Battery life	Approx. 1090 (at 23 °C, AE 50%, FE 50%) (5) Approx. 980 (at 0 °C, AE 50%, FE 50%)
Battery Indicator	6 levels + percentage
Power saving	Power turns off after 1, 2, 4, 8, 15 or 30mins.
Power Supply & Battery Chargers	AC Adapter Kit ACK-E6, Battery charger LC-E6, Car Battery charger CBC-E6
<b>PHYSICAL SPECIFICATIONS</b>	
Body Materials	Magnesium Alloy front and rear body covers. Polycarbonate top cover
Operating Environment	0 - 40 °C, 85% or less humidity
Dimensions (WxHxD)	144.5 x 110.5 x 71.2
Weight (body only)	Approx. 755g (CIPA testing standard, including battery and memory card)
<b>ACCESSORIES</b>	
Viewfinder	EyeCup Eb, E-series Diopter 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
Wireless File Transmitter	Built in
Lenses	All EF and EF-S lenses
Flash	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)
Battery Grip	BG-E13
Remote Controller/ Switch	Remote control with N3 type contact, Wireless Controller LC-5, Remote Controller RC-6
Other	Hand Strap E2, GP-E2

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

- Large/Fine(Quality 8) resolution
- 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..
- Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
- with 50mm lens at infinity, -1m<sup>-1</sup> dpt
- Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
- Memory card and battery door only
- with EF300mm f/2.8L IS USM at 50kph
- Recommended Exposure Index
- Environmental protection
- Maximum fps and buffer capacity may be reduced depending on the cameras settings and light level

## Logistics Information

Pack Description EOS 6D	Quantity	Dimensions (L x W x H in mm)	Weight (Net / Gross in kg)
EA	1	249 x 183 x 151	1.113/1.454
CT	6	471 x 382 x 288	8.72/9.73
PT/EP	72	1200 x 800 x 1014	-/-

Pack Description EOS 6D+ EF 24-105mm f/1.4L IS USM	Quantity	Dimensions (L x W x H in mm)	Weight (Net / Gross in kg)
EA	1	282 x 225 x 188	1.9164/2.559
CT	3	588 x 246 x 321	7.68/8.51
PT/EP	54	1200 x 800 x 1113	-/-