

you can
Canon

DIGITAL SLR CAMERA

EOS-1 **Ds**
Mark II

Resolution is just
the beginning.



- 16.7 Megapixel full frame CMOS sensor for 50MB files
- 4 frames per second continuous shooting, max. burst of 32 JPEG images
- Digital Photo Professional RAW file processing software
- Second generation DIGIC II processor delivers unrivalled speed and quality
- Hi-Speed FireWire, USB and Video Out for complete connectivity
- 2" high-resolution 230k pixel LCD with zoom in review mode
- Wide 100 - 1600 ISO speed range expandable to L:50 and H:3200
- E-TTL II distance-linked precision flash system
- Tough, water and dust resistant body
- Shutter durability of 200,000 cycles
- Complete compatibility with all Canon EF lenses (excl. EF-S) and Speedlite EX flashes



OFFICIAL SUPPLIER

Specifications EOS-1Ds Mark II

IMAGE SENSOR Type Effective Pixels Total Pixels Aspect Ratio Low-Pass Filter Colour Filter Type	36 x 24mm CMOS Approx. 16.7M Approx. 17.2M 3:2 Built-in/Fixed Primary Colour
IMAGE PROCESSOR Type	DIGIC II
LENS Lens Mount Focal Length	EF (excludes EF-S lenses) 1.0x Multiplication with EF lens fitted
FOCUSING Type AF System/Points AF Working Range AF Modes AF Point Selection Selected AF Point Display Predictive AF AF Lock AF Assist Beam Manual Focus	TTL-AREA-SIR with a CMOS sensor 45-point AF (Area AF) EV 0-18 (at 20°C & ISO 100) One Shot, AI Servo Automatic selection, Manual selection, Home position (switch to registered AF point) Superimposed in viewfinder Yes Locked when shutter button is pressed half way in One Shot AF mode. Emitted by an optional dedicated Speedlite Selected on lens
EXPOSURE CONTROL Metering Modes Metering Range AE Lock Exposure Compensation AEB ISO Speed Equivalent	TTL full aperture metering with 21 zone SPC 1 Evaluative metering (linked to any AF point) 2 Partial metering (approx. 8.5% of viewfinder at centre) 3 Spot metering: Center spot metering (approx. 2.4% viewfinder at center) AF point-linked spot metering (approx. 2.4% of viewfinder) Multi/Spot metering (max 8 spot metering entries) 4 Center weighted average metering EV 0-20 (at 20°C with 50mm f/1.4 lens ISO 100) Auto: Operates in 1-shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button in all metering modes +/-3 EV in 1/3-stop increments (can be combined with AEB). +/-3 EV in 1/3-stop increments. 1/2-stop increments selectable with C.Fn-06-2. Bracketing methods: 1 Shutter speed or aperture 2 ISO speed 100-1600 (in 1/3-stop increments) ISO can be expanded to L: 50 or H: 3200 (selected on shooting menu)
SHUTTER Type Speed Shutter Release	Electronically-controlled focal-plane shutter 30 - 1/8000 sec. (1/3 stop increments), Bulb Soft touch electromagnetic release
WHITE BALANCE Type Settings Personal White Balance WB Bracketing	Auto white balance with the imaging sensor Auto, Daylight, Shade, Cloudy, Tungsten light, Fluorescent light, Flash, Custom, Colour Temperature Setting, Personal WB, (Total 10 Settings) White balance compensation: 1 Blue/Amber +/-9 2 Magenta/ Green +/-9. Up to 3 personal WB settings can be registered +/-3 stops in full stop increments. Method: 1 Blue/Amber 2 Magenta/Green. 3 bracketed images per shutter release.
COLOUR MATRIX Type	5 types of colour space: 4x sRGB, Adobe RGB. 2x user selectable.

VIEWFINDER Viewfinder Coverage (Vertical/Horizontal) Magnification Eyepoint Dioptre Correction Focusing Screen	Pentaprism Approx. 100% (for JPEG images) 0.7x ¹ 20mm -3 to +1 dpt Interchangeable (9 types). Standard Focusing Screen Ec-ClIII Quick-return half mirror (Transmission: reflection ratio of 37:63, no mirror cut-off with EF1200mm f/5.6 or shorter AF information (AF points, focus confirmation light), Exposure information (shutter speed, aperture, manual exposure, metering range, ISO speed, exposure level, exposure warning), Flash Information (flash ready, FP flash, FE lock, flash exposure level), JPEG format, number of remaining shots, CF card information, WB compensation. Yes Built-in
Viewfinder Information	Mirror Quick-return half mirror (Transmission: reflection ratio of 37:63, no mirror cut-off with EF1200mm f/5.6 or shorter AF information (AF points, focus confirmation light), Exposure information (shutter speed, aperture, manual exposure, metering range, ISO speed, exposure level, exposure warning), Flash Information (flash ready, FP flash, FE lock, flash exposure level), JPEG format, number of remaining shots, CF card information, WB compensation. Yes Built-in
Depth of Field Preview Eyepiece Shutter	Yes Built-in
LCD MONITOR Monitor Coverage Brightness	2.0" TFT, approx. 230K pixels Approx. 100% (for JPEG images) Adjustable to one of five levels
FLASH Modes HotShoe/PC terminal X-sync Flash Exposure Compensation Flash Exposure Bracketing Flash Exposure Lock Second Curtain Synchronisation External Flash	E-TTL II Auto Flash, Metered Manual Yes/Yes 1/250sec +/-3 EV in 1/3-stop increments with EX series Speedlites Yes Yes Yes E-TTL II with EX series Speedlites, wireless multi-flash support
SHOOTING Modes Drive Modes Continuous Shooting	Program AE, Shutter priority AE, Aperture priority AE, Manual Single/Continuous Max. approx. 4fps. (speed maintained for up to 32 images (JPEG), 11 images (RAW) ²
RECORDING PIXELS/ COMPRESSION Image Size Compression	(LF)4992x3328, (M1)3600x2400, (M2)3072x2048, (S)2496x1664, (RAW)4992x3328 JPEG (1-10 settings, user selectable), RAW (Canon RAW 2nd edition)
FILE FORMAT Still Image Format RAW+JPEG Simultaneous Recording Folders File Numbering Processing Parameters Sound Files	JPEG (Exif 2.21 [Exif Print] compliant)/ Design rule for Camera File system (2.0), Digital Print Order Format [DPOF] Version 1.1 compliant Yes Folder creation & selection is possible 1 Consecutive numbering 2 Auto reset 3 Manual reset 3 parameters in 3 sets WAVE (monaural)
DIRECT PRINT Canon Printers PictBridge	Canon Compact Photo Printers and Pixma Printers supporting PictBridge Yes
OTHER FEATURES Custom Functions Personal Functions IPIC Tag LCD Panel (EL) Illumination	20 Custom Functions with 65 settings 27 Yes Yes

OTHER FEATURES (CONT.) Water/Dust Resistance Sound Memo Intelligent Orientation Sensor Histogram Playback Zoom Display Formats	Yes Up to 30sec per image Yes Brightness: Yes, RGB: Yes 1.5x - 10x 1 Single image with information 2 Single image 3 4 image index 4 9 image index 5 Magnified view Erase protection of one image, all images in a folder, or all images in the memory card can be applied or cancelled at one time Single image, All in folder, All on card Approx. 2 or 10 sec. 1 Recording Menu 2 Playback menu 3 Set-up menu 4 Custom/Personal Functions Menu English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese Update possible by the user.
Image Erase Protection Image Erase Self Timer Menu Categories	Erase protection of one image, all images in a folder, or all images in the memory card can be applied or cancelled at one time Single image, All in folder, All on card Approx. 2 or 10 sec. 1 Recording Menu 2 Playback menu 3 Set-up menu 4 Custom/Personal Functions Menu English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese Update possible by the user.
Menu Languages Firmware Update	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese Update possible by the user.
INTERFACE Computer Other	IEEE 1394 (Supplied with 4-pin dedicated cable), USB 1.1 (Mini-B, PTP) Video output (PAL/NTSC)
MEMORY CARD Type	CompactFlash Type I/II (Microdrive compatible) ³ , SD memory.
SUPPORTED OPERATING SYSTEM PC Macintosh	Windows 98(including SE)/2000/Me/XP OS 9.0 - 9.2, OS X v10.1/v10.2/v10.3
SOFTWARE Browsing & Printing Other Drivers Image Manipulation	EOS Viewer Utility/EOS Capture PhotoStitch Twain, WIA Digital Photo Professional
POWER SOURCE Batteries Battery Life Battery Check Power Saving A/C Power Supply	1x Ni-MH pack NP-E3, 1x CR2025 for date & settings Approx. 1200 (at 20°C) ⁴ Approx. 800 (at 0°C) ⁴ Automatic Power turns off after 1, 2, 4, 8, 15 or 30mins. Power adapter DCK-E1
ACCESSORIES Lenses Flash Remote Controller/Switch Power Supply & Battery Chargers	All EF lenses (excludes EF-S lenses) Canon Speedlites (220EX, 380EX, 420EX, 550EX, 580EX, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2) Remote control with N3 type contact DC coupler kit DCK-E1, Battery charger NC-E2
PHYSICAL SPECIFICATIONS Body Materials Operating Environment Dimensions (WxHxD) Weight (body only)	Magnesium Alloy 0-45 °C, 85% or lower humidity 156.0 x 157.6 x 79.9mm Approx. 1215g (battery weight 335g)

1 with 50mm lens at infinity. -1 dpt 2 Depending on memory card speed/capacity 3 Compatible with all memory card capacities, including cards of 2GB and more 4 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated

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16.7 MEGA PIXELS

DiGiC II

EF



PictBridge

Exif Print



you can
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Canon Europa NV
www.canon-europe.com

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