you can
Canon

Product Comparator
Simply tick up to 3 product boxes to view a side-by-side product comparison.

	EOS–1Ds Mark III –NEW–	EOS–1Ds Mark II	EOS–1D Mark III
	Where to buy ▶	Where to buy ▶	Where to buy ▶
IMAGE SENSOR			
Type :	36 x 24 mm CMOS	36 x 24mm CMOS	28.1 x 18.7 mm CMOS
Effective Pixels :	Approx. 21.1M	Approx. 16.7M	Approx. 10.1M
Total Pixels :	Approx. 21.9M	Approx. 17.2M	Approx. 10.7M
Aspect Ratio :	3:2	3:2	3:2
Low-Pass Filter :	Built-in/Fixed with Self Cleaning Sensor Unit	Built in / Fixed	Built-in/Fixed with Self Cleaning Sensor Unit
Colour Filter Type :	Primary Colour	Primary Colour	Primary Colour
IMAGE PROCESSOR			
Type :	2 x DIGIC III	DIGIC II	2 x DIGIC III
LENS			
Lens Mount :	EF (excludes EF-S lenses)	EF (excludes EF-S lenses)	EF (excludes EF-S lenses)
Focal Length :	1.0x Multiplication with EF lens fitted	1.0x Multiplication with EF lens fitted	1.3x Multiplication with EF lens fitted
FOCUSING			
Type :	TTL-AREA-SIR with a CMOS sensor	TTL-AREA-SIR with a CMOS sensor	TTL-AREA-SIR with a CMOS sensor
AF System / Points :	19 cross-type AF points (plus 26 Assist AF points)	45-point AF (Area AF)	19 cross-type AF points (plus 26 Assist AF points)
AF Working Range :	EV -1 - 18 (at 23°C ISO 100)	EV 0-18 (at 20 °C ISO 100)	EV -1 - 18 (at 23°C ISO 100)
AF Modes :	One Shot AI Servo	One Shot AI Servo	One Shot AI Servo
AF Point selection :	Automatic selection, Manual selection, Home position (switch to registered AF point)		Automatic selection, Manual selection, Home position (switch to registered AF point)
Selected AF Point Display :	Superimposed in viewfinder	Superimposed in viewfinder	Superimposed in viewfinder
Predictive AF :	Yes	AF	Yes
AF Lock :	Locked when shutter button is pressed half way in One Shot AF mode.	Locked when shutter button is pressed half way in One Shot AF mode.	Locked when shutter button is pressed half way in One Shot AF mode.
AF Assist Beam :	Emitted by an optional dedicated Speedlite	Emitted by an optional dedicated Speedlite	Emitted by an optional dedicated Speedlite
Manual Focus :	Selected on lens, default in Live View Mode	Selected on lens	Selected on lens, default in Live View Mode
EXPOSURE CONTROL			
Metering Modes :	TTL full aperture metering with 63 zone SPC (1) Evaluative metering (linked to any AF point) (2) Partial metering (approx. 8.5% of viewfinder at centre) (3) Spot metering:	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:	TTL full aperture metering with 63 zone SPC (1) Evaluative metering (linked to any AF point) (2) Partial metering (approx. 13.5% 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	Centre spot metering (approx. 2.4% viewfinder at centre) AF point-linked spot metering (approx. 2.4% of viewfinder) Multi/Spot metering (Max 8 spot metering entries) (4) Centre weighted average metering	Center spot metering (approx. 3.8% viewfinder at center) AF point-linked spot metering (approx. 3.8% of viewfinder) Multi/Spot metering (Max 8 spot metering entries) (4) Center weighted average metering
Metering Range :	EV 0 - 20 (at 23°C with 50mm f1.4 lens ISO 100)	EV 0-20 (at 20°C with 50mm f1.4 lens ISO 100)	EV 0 - 20 (at 23°C with 50mm f1.4 lens ISO 100)
AE Lock :	Auto: Operates in 1-shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button in all metering modes	Auto: Operates in 1-shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button in all metering modes	Auto: Operates in 1-shot AF mode with evaluative metering when focus is achieved Manual: By AE lock button in all metering modes
Exposure Compensation :	+/-3 EV in 1/3 or 1/2 stop increments (can be combined with AEB).	+/-3 EV in 1/3-stop increments (can be combined with AEB)	+/-3 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
AEB :	+/-3 EV in 1/3-stop increments. 1/2-stop increments selectable with C.Fn I - 01	+/-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	+/-3 EV in 1/3-stop increments. 1/2-stop increments selectable with C.Fn I - 01
ISO Speed Equivalent :	100-1600 (in 1/3-stop increments) ISO can be expanded to L: 50 or H: 3200 (selected with C.Fn I -03) ISO 200-1600 in Highlight Tone Priority (C.Fn II -03)		100-3200 (in 1/3-stop increments) ISO can be expanded to L: 50 or H: 6400 (selected with C.Fn I -03) ISO 200-3200 in Highlight Tone Priority (C.Fn II -03)

SHUTTER

Type :	Electronically-controlled focal-plane shutter	Electronically-controlled focal-plane shutter	Electronically-controlled focal-plane shutter
Speed :	30 - 1/8000 sec. (1/3 stop increments), Bulb	30 - 1/8000 sec. (1/3 stop increments), Bulb	30 - 1/8000 sec. (1/3 stop increments), Bulb
Shutter Release :	Soft touch electromagnetic release	Soft touch electromagnetic release	Soft touch electromagnetic release

WHITE BALANCE

Type :	Auto white balance with the imaging sensor	Auto white balance with the imaging sensor	Auto white balance with the imaging sensor
Settings :	Auto, Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom (5 settings), Colour Temperature Setting, Personal WB White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.	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	Auto, Daylight, Shade, Cloudy, Tungsten light, White Fluorescent light, Flash, Custom (5 settings), Colour Temperature Setting, Personal WB White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9.
Personal White Balance :	5 personal WB settings can be registered	Up to 3 personal WB settings can be registered	5 personal WB settings can be registered
WB Bracketing :	+/-3 stops in full stop increments. 3 bracketed images per shutter release. Method: 1. Blue/Amber 2.Magenta/Green.	+/-3 stops in full stop increments. Method: 1. Blue/Amber 2. Magenta/Green. 3 bracketed images per shutter release	+/-3 stops in full stop increments. 3 bracketed images per shutter release. Method: 1. Blue/Amber 2.Magenta/Green.

COLOUR MATRIX

Type :	Two types of colour space, sRGB and Adobe RGB.	5 types of colour space: 4x sRGB, Adobe RGB. 2x user selectable	Two types of colour space, sRGB and Adobe RGB.

VIEWFINDER

Viewfinder :	Pentaprism	Pentaprism	Pentaprism
Coverage (Vertical/Horizontal) :	Approx. 100%	Approx. 100% (for JPEG images)	Approx. 100%

Magnification :	0.76x ¹	0.7x ¹	0.76x ¹
Eyepoint :	20mm	20mm	20mm
Dioptre Correction :	-3 to +1 dpt	-3 to +1 dpt	-3 to +1 dpt
Focusing Screen :	Interchangeable (10 types). Standard Focusing Screen Ec-C IV	Interchangeable (9 types). Standard Focusing Screen Ec-CIII	Interchangeable (10 types). Standard Focusing Screen Ec-C IV
Mirror :	Quick-return half mirror (Transmission: reflection ratio of 37:63, no mirror cut-off with EF1200mm f5.6 or shorter)	Quick-return half mirror (Transmission: reflection ratio of 37:63, no mirror cut-off with EF1200mm f5.6 or shorter	Quick-return half mirror (Transmission: reflection ratio of 37:63, no mirror cut-off with EF1200mm f5.6 or shorter)
Viewfinder Information :	AF information (AF points, focus confirmation light), Exposure information (metering mode, shutter speed, aperture, manual exposure, spot metering circle, AE lock, ISO speed, exposure level, exposure warning), Flash information (flash ready, FP flash, FE lock, flash exposure level), white balance correction, JPEG recording, RAW recording, number of remaining shots, maximum burst, memory card information, battery check icon.	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.	AF information (AF points, focus confirmation light), Exposure information (metering mode, shutter speed, aperture, manual exposure, spot metering circle, AE lock, ISO speed, exposure level, exposure warning), Flash information (flash ready, FP flash, FE lock, flash exposure level), white balance correction, JPEG recording, RAW recording, number of remaining shots, maximum burst, memory card information, battery check icon.
Depth of Field Preview :	Yes	Yes	Yes
Eyepiece Shutter :	Built-in	Built-in	Built-in
LCD MONITOR			
Monitor :	3.0" TFT, approx. 230K pixels Live View Mode with selectable grid and aspect ratio markings.	2.0" TFT, approx. 230K pixels	3.0" TFT, approx. 230K pixels Live View Mode with selectable grid and aspect ratio markings.
Coverage :	Approx. 100%	Approx. 100% (for JPEG images)	Approx. 100%
Brightness :	Adjustable to one of seven levels	Adjustable to one of five levels	Adjustable to one of seven levels
FLASH			
Modes :	E-TTL II Auto Flash, Metered Manual	E-TTL II Auto Flash, Metered Manual	E-TTL II Auto Flash, Metered Manual
HotShoe / PC terminal :	Yes/ Yes		Yes/ Yes
X-sync :	1/250sec (EX series Speedlites only)	1/250sec	1/300sec (EX series Speedlites only)
Flash Exposure Compensation :	+/-3 EV in 1/3 or 1/2 stop increments with EX series Speedlites	+/-3 EV in 1/3-stop increments with EX series Speedlites	+/-3 EV in 1/3 or 1/2 stop increments with EX series Speedlites
Flash Exposure Bracketing :	Yes	Yes	Yes
Flash Exposure Lock :	Yes	Yes	Yes
Second Curtain Synchronisation :	Yes	Yes	Yes
External Flash :	E-TTL II with EX series Speedlites, wireless multi-flash support.	E-TTL II with EX series Speedlites, wireless multi-flash support	E-TTL II with EX series Speedlites, wireless multi-flash support.
SHOOTING			
Modes :	Program AE, Shutter priority AE, Aperture priority AE, Manual	Program AE, Shutter priority AE, Aperture priority AE, Manual	Program AE, Shutter priority AE, Aperture priority AE, Manual
Photo Effects :	Monochrome (selected from the "Picture Style" menu) with options for Filters and Toning Effects.		Monochrome (selected from the "Picture Style" menu) with options for Filters and Toning Effects.
Drive Modes :	Single / Silent / Continuous L	Single / Continuous	Single / Silent / Continuous L/

Continuous Shooting :	/ Continuous H Max. Approx.5fps. (speed maintained for up to 56 images (JPEG), 12 images (RAW)) [1]	Max. Approx. 4fps. (speed maintained for up to 32 images (JPEG), 11 images (RAW)) [1]	Continuous H Max. Approx.10fps. (speed maintained for up to 110 images (JPEG), 30 images (RAW)) [1]

RECORDING PIXELS / COMPRESSION

Image Size :	(L)5616x3744, (M1)4992x3328, (M2)4080x2720, (S)2784x1856, (RAW)5616x3744, (sRAW)2784x1856	(LF)4992x3328, (M1)3600x2400, (M2)3072x2048, (S)2496x1664, (RAW)4992x3328	(L)3888x2592, (M1)3456x2304, (M2)2816x1880, (S)1936x1288, (RAW)3888x2592, (sRAW)1936x1288
Compression :	JPEG (1-10 settings, user selectable), RAW / sRAW (Canon RAW 2nd edition)	JPEG (1-10 settings, user selectable), RAW (Canon RAW 2nd edition)	JPEG (1-10 settings, user selectable), RAW / sRAW (Canon RAW 2nd edition)

FILE LENGTH

Still Image Format :	JPEG (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0), Digital Print Order Format [DPOF] Version 1.1 compliant		JPEG (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0), Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG Simultaneous Recording :	Yes (separate formats to sperate cards)		Yes (separate formats to sperate cards)
Folders :	Folder creation selection is possible		Folder creation selection is possible
File Numbering :	(1) Consecutive numbering (2) Auto reset (3) Manual reset		(1) Consecutive numbering (2) Auto reset (3) Manual reset
Processing Parameters :	6 Preset 'Picture Style' modes with 3 User defined settings		6 Preset 'Picture Style' modes with 3 User defined settings
Sound Files :	WAVE (monaural)		WAVE (monaural)

DIRECT PRINT

Canon Printers :	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge :	Yes	Yes	Yes

OTHER FEATURES

Custom Functions :	57 Custom Functions with 153 settings	20 Custom Functions with 65 settings	57 Custom Functions with 156 settings
Personal Functions :	No	27	No
Red-Eye Correction :		Yes	
LCD Panel (EL) Illumination :	Yes	Yes	Yes
Water / Dust Resistance :	Yes	Yes	Yes
Sound Memo :	Up to 30sec per image	Up to 30sec per image	Up to 30sec per image
Intelligent Orientation Sensor :	Yes	Yes	Yes
Histogram :	Brightness: Yes RGB: Yes	Brightness: Yes RGB: Yes	Brightness: Yes RGB: Yes
Display Formats :	(1)Single image with information (inc. file size) (2) Single image (3) 4 image index (4) 9 image index (5) Magnified view	(1) Single image with information (2) Single image (3) 4 image index (4) 9 image index (5) Magnified view	(1)Single image with information (inc. file size) (2) Single image (3) 4 image index (4) 9 image index (5) Magnified view
Image Erase Protection :	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	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	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
Image Erase :	Single image, All images (card / folder), Checkmarked images	Single image, All in folder, All on card	Single image, All images (card / folder), Checkmarked images
Self Timer :	Approx. 2 or 10 sec.	Approx. 2 or 10 sec.	Approx. 2 or 10 sec.

Menu Categories :	(1) Recording menu (2) Playback menu (3) Set-up menu (4) Custom Functions menu (5) My Menu	(1) Recording Menu (2) Playback menu (3) Set-up menu (4) Custom/ Personal Functions Menu	(1) Recording menu (2) Playback menu (3) Set-up menu (4) Custom Functions menu (5) My Menu
Menu Languages :	English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Simplified Chinese, Japanese, Traditional Chinese, Korean, Russian, Polish	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese	English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Simplified Chinese, Japanese, Traditional Chinese, Korean, Russian, Polish
Firmware Update :	Update possible by the user.	Update possible by the user	Update possible by the user.

INTERFACE

Computer :	USB 2.0 Hi-Speed (Mini-B)	IEEE 1394 (Supplied with 4-pin dedicated cable), USB 1.1 (Mini-B, PTP)	USB 2.0 Hi-Speed (Mini-B)
Other :	Video output (PAL/ NTSC), 15-pin System Extension	Video output (PAL/NTSC)	Video output (PAL/ NTSC), 15-pin System Extension

MEMORY CARD

Type :	CompactFlash Type I/ II (Microdrive compatible, UDMA compatible)[1], SDHC [1], SD memory (up to 2GB), External Media (with Wireless File Transmitter WFT-E2 only).	CompactFlash Type I/II (Microdrive compatible)[1], SD memory	CompactFlash Type I/ II (Microdrive compatible)[1], SDHC[1], SD memory (up to 2GB), External Media (with Wireless File Transmitter WFT-E2 only).

SUPPORTED OPERATING SYSTEM

PC Macintosh :	Windows 2000 (SP4) / XP (SP2) / Vista (excl. Starter Edition) OS X v10.3-10.4	Windows 98 (including SE) / 2000 / Me / XP	Windows 2000 (SP4) / XP (SP2) / Vista (excl. Starter Edition) OS X v10.3-10.4

SOFTWARE

Browsing Printing :	ZoomBrowser EX / ImageBrowser	EOS Viewer Utility / EOS Capture	ZoomBrowser EX / ImageBrowser
Other :	PhotoStitch, EOS Utility (inc. Remote Capture, WFT utility*, Original Data Security Tools*), Picture Style Editor * Requires optional accessory	PhotoStitch	PhotoStitch, EOS Utility* (inc. Remote Shooting) * Requires OS X 10.4.7 on an Intel Mac
Drivers :	PTP TWAIN Driver (Windows 2000)	TWAIN, WIA	PTP TWAIN Driver (Windows 2000 / XP)
Image Manipulation :	Digital Photo Professional (RAW Image Processing)	Digital Photo Professional	Digital Photo Professional (RAW Image Processing)

POWER SOURCE

Batteries :	1x Li-ion pack LP-E4, 1x CR2025 for date settings	1 x Ni-MH pack NP-E3, 1 x CR2025 for date settings	1x Li-ion pack LP-E4, 1x CR2025 for date settings
Battery Life :	Approx. 1800 (at 23C) [1] Approx. 1400 (at 0C)	Approx. 1200 (at 20 °C) [1] Approx. 800 (at 0 °C) [1]	Approx. 2200 (at 23C)[1] Approx. 1700 (at 0C)
Batter Check :	Automatic		Automatic
Power Saving :	Power turns off after 1, 2, 4, 8, 15 or 30mins.	Power turns off after 1, 2, 4, 8, 15 or 30mins.	Power turns off after 1, 2, 4, 8, 15 or 30mins.
AC Power Supply :	Power adapter ACK-E4	Power adapter DCK-E1	Power adapter ACK-E4

ACCESSORIES

General :	Wireless File Transmitter WFT-E2, Original Data Security Kit OSK-E3, Eyecup Eg, Eg-series Dioptric Adjustment Lens with Rubber Frame Eg, Anti Fog Eyepiece Eg, Focusing Screens Ec, Angle Finder C, Hand Strap E1		Wireless File Transmitter WFT-E2, Original Data Security Kit OSK-E3, Eyecup Eg, Eg-series Dioptric Adjustment Lens with Rubber Frame Eg, Anti Fog Eyepiece Eg, Focusing Screens Ec, Angle Finder C, Hand Strap E1
Lenses :	All EF lenses (excludes EF-S lenses)	All EF lenses (excludes EF-S lenses)	All EF lenses (excludes EF-S lenses)
Flash :	Canon Speedlites (220EX, 380EX, 420EX, 430EX, 550EX, 580EX, 580EX II, Macro-Ring-	Canon Speedlites (220EX, 380EX, 420EX, 550EX, 580EX, Macro-Ring-Lite, MR-14EX,	Canon Speedlites (220EX, 380EX, 420EX, 430EX, 550EX, 580EX, 580EX II, Macro-Ring-

	Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)	Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)	Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)
Remote Controller / Switch :	Remote control with N3 type contact, Wireless Controller LC-5	Remote control with N3 type contact	Remote control with N3 type contact, Wireless Controller LC-5
Power Supply Battery Chargers :	Battery Pack LP-E4, Battery charger LC-E4, Car Battery Cable CG-570 (use with LC-E4), Power Adapter ACK-E4	DC coupler kit DCK-E1, Battery charger NC-E2	Battery Pack LP-E4, Battery charger LC-E4, Car Battery Cable CG-570 (use with LC-E4), Power Adapter ACK-E4
PHYSICAL SPECIFICATIONS			
Body Materials :	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Operating Environment :	0-45 °C, 85% or lower humidity	0-45 °C, 85% or lower humidity	0-45 °C, 85% or lower humidity
Dimensions :	156.0 x 159.6 x 79.9mm	156.0 x 157.6 x 79.9mm	156.0 x 156.6 x 79.9mm
Weight (body only) :	Approx. 1210g (battery weight 180g)	Approx. 1215g (battery weight 335g)	Approx. 1155g (battery weight 180g)

CLOSE