

you can
Canon

DIGITAL SLR CAMERA

EOS 20D
DIGITAL

Balance, Poise, Precision.



- 8.2 Megapixel CMOS sensor
- 5 frames per second continuous shooting
- Large buffer – Max. burst of 23 JPEG images
- High precision 9-point wide-area AF
- Second generation DIGIC II processor delivers unrivalled speed and quality
- E-TTL II distance-linked precision flash system
- USB 2.0 Hi-Speed and Video Out connections
- Robust magnesium alloy body
- Complete compatibility with all Canon EF and EF-S lenses, and EX Speedlite flashes
- Digital Photo Professional RAW file processing software
- Print direct without a PC to PictBridge compatible photo printers



OFFICIAL SUPPLIER

Specifications EOS 20D

IMAGE SENSOR Type Effective Pixels Total Pixels Aspect Ratio Low-Pass Filter Colour Filter Type	22.5 x 15.0mm CMOS Approx. 8.2M Approx. 8.5M 3:2 Built-in/Fixed Primary Colour	VIEWFINDER (CONT.) Viewfinder Info Depth-of-field Preview	AF Points, AE/FE lock, AEB, Shutter speed, Aperture, Exposure Level/Compensation, Max. Burst, AF/MF Focus Confirmation, CF Warning YES	OTHER FEATURES (CONT.) Display Formats Image Erase Protection Image Erase Self Timer Menu Categories Menu Languages Firmware Update	1 Single image with information 2 Single image 3 9 image index Erase protection of one image at a time Single image, All Approx. 10 sec 1 Shooting menu 2 Playback menu 3 Setup menu English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese Update possible by the user
IMAGE PROCESSOR Type	DIGIC II	LCD MONITOR Monitor Coverage Brightness	1.8" TFT, approx. 118,000 pixel Approx. 100% (for JPEG images) Adjustable to one of five levels	INTERFACE Computer Other	USB 2.0 Hi-Speed (Mini-B) Video output (PAL/NTSC)
LENS Lens Mount Focal Length	EF/EF-S 1.6x Multiplication with EF lens fitted	FLASH Modes HotShoe/PC terminal X-sync Red-eye Reduction Flash Exposure Compensation Flash Exposure Bracketing Flash Exposure Lock Second Curtain Synchronisation Built-in Flash Range Guide Number (ISO 100, meters) External Flash	Auto, Manual Flash On/Off, Red-Eye Reduction YES/YES 1/250 sec YES +/- 2EV in 1/2 or 1/3 increments YES YES YES Coverage up to 17mm focal length (27mm equivalent) 13 E-TTL II with EX series Speedlites, wireless multi-flash support	MEMORY CARD Type	CompactFlash Type I/II (Microdrive compatible) ³
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-CT-SiR with a CMOS sensor 9-point AF EV -0.5 - 18 (at 20°C & ISO100) AI Focus, One Shot, AI Servo Automatic selection, Manual selection Superimposed in viewfinder and indicated on top LCD panel YES Locked when shutter button is pressed half-way in One Shot AF mode Intermittent firing of built-in flash Selected on lens	SHOOTING Modes Photo Effects Drive Modes Continuous Shooting	Full Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, No Flash, Shutter priority AE, Aperture priority AE, Manual, A-DEP Monochrome mode (selected from the Shooting menu) with options for Filters and Toning Effects Single/Continuous 5 fps (speed maintained for up to 23 JPEG images) ²	SUPPORTED OPERATING SYSTEM PC Macintosh	Windows 98 (including SE)/2000/Me/XP OS 9.0 - 9.2, OS X v10.1 to v10.3
EXPOSURE CONTROL Metering Modes Metering Range AE Lock Exposure Compensation AEB ISO Speed Equivalent	TTL full aperture metering with 35-zone SPC 1 35 Point Evaluative (linked to all AF points) 2 Partial metering at center (approx. 9% of viewfinder) 3 Centre weighted EV 1 - 20 (at 20°C with 50mm f/1.4 lens ISO100) Auto: Operates in 1-shot AF mode with evaluative metering when focus is achieved Manual: Works independently at all times, Works in creative zone modes +/- 2 EV, 1/2 or 1/3-stop increments +/- 2 EV, 1/2 or 1/3-stop increments AUTO(100,200,400), 100, 200, 400, 800, 1600, Expanded to 3200	RECORDING PIXELS/COMPRESSION Image Size Compression	(LF) 3504x2336, (LN) 3504x2336, (MF) 2544x1696, (MN) 2544x1696, (SF) 1728x1152, (SN) 1728x1152, (RAW) 3504x2336 Fine, Normal, RAW	SOFTWARE Browsing & Printing Other Drivers Image Manipulation	EOS Viewer Utility PhotoStitch TWAIN (Windows 98/2000), WIA (Windows Me) Photoshop Elements v2
SHUTTER Type Speed Shutter Release	Electronically-controlled focal-plane shutter 30 - 1/8000 sec, Bulb Soft touch electromagnetic release	FILE FORMAT Still Image Format RAW+JPEG Simultaneous Recording File Numbering Processing Parameters	JPEG (Exif 2.21 [Exif Print] compliant)/ Design rule for Camera File system, RAW & JPEG simultaneous recording, Digital Print Order Format [DPOF] Version 1.1 compliant YES 1 Consecutive numbering 2 Auto reset Standard parameters, plus up to three custom processing parameters can be set	POWER SOURCE Batteries Battery Life Battery Check Power Saving A/C Power Supply	Rechargeable Li-ion Battery BP-511 / BP-511A or BP-512/BP-514 (BP-511A battery supplied) Approx. 1000 (at 20°C), Approx. 750 (at 0°C) ⁴ Automatic Power turns off after 1, 2, 4, 8, 15 or 30 mins Optional, Power adapter ACK-E2
WHITE BALANCE Type Settings WB Bracketing	Auto white balance with the imaging sensor AWB, Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash, Custom, Colour Temperature Setting +/-3 stops in full stop increments, 3 bracketed images per shutter release, Selectable Blue/Amber bias or Magenta/Green bias	DIRECT PRINT Canon Printers PictBridge OTHER FEATURES Custom Functions LCD Panel (EL) Illumination Intelligent Orientation Sensor Histogram Playback Zoom	Canon Compact Photo Printers, Bubble Jet Printers with the Direct Print function and Pixma Printers supporting PictBridge YES 18 Custom Functions with 50 settings YES YES YES 2x - 10x	ACCESSORIES Case Lenses Flash Battery Grip Remote Controller/ Switch Power Supply & Battery Chargers	Semi-Hard case EH17-L All EF and EF-S lenses Canon Speedlites (220EX, 380EX, 420EX, 550EX, 580EX, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2) BG-E2 Remote control with N3 type contact AC Adapter Kit ACK-E2, Compact Power Adapter CA-PS400, Battery Charger CB-5L, Battery Charger CG-570, Car Battery Cable Kit CR-560, BP-511
COLOUR MATRIX Type	Two types of colour space: sRGB and Adobe RGB	PHYSICAL SPECIFICATIONS Body Materials Operating Environment Dimensions (W x H x D) Weight (body only)	Magnesium Alloy/Plastic 0 - 40°C, 85% or less humidity 144 x 105.5 x 71.5mm Approx. 685g	FOOTNOTES 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 Tested to CIPA standards with battery pack BP-511A and Canon branded CF card Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods unless specified otherwise. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice. ™ and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.	

8.2 MEGA PIXELS

DiGiC II

EF

EF-S



you can
Canon

Canon Inc
www.canon.com

Canon Europa NV
www.canon-europe.com

© Canon Europa NV 2004

