



**Digital IXUS 200 IS**  
Specification Sheet

IMAGE SENSOR		
Type		1/2.3" CCD
Effective Pixels		Approx.12.1M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC 4 with iSAPS technology
LENS		
Focal Length		4.3 - 21.5 mm (35mm equivalent: 24 – 120mm)
Zoom		Optical 5x. Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom [1]) [2]. Combined approx. 20x
Maximum f/number		f/2.8 – f/5.9
Construction		6 elements in 7 groups (1 double sided aspherical UA lens 2 single-sided aspherical lenses including 1 UA lens element)
Image Stabilisation		Yes (shift-type)
FOCUSING		
Type		TTL
AF System/ Points		AiAF (Face Detection / 9-point), 1-point AF fixed to centre or Touch AF with Object and Face Select and Track
AF Modes		Single, Servo AF/AE[10], Touch AF
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Closest Focusing Distance		5cm (W) from front of lens in macro
EXPOSURE CONTROL		
Metering modes		Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock		On/Off Selectable
Exposure Compensation		+/- 2 EV in 1/3 stop increments. i-Contrast for automatic dynamic range correction
ISO sensitivity [3]		AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		1 - 1/3000 sec (factory default) 15 - 1/3000 sec (total range - varies by shooting mode)
WHITE BALANCE		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR		
Monitor		3.0" PureColor II Touch (TFT), 16:9 aspect ratio, approx. 230,000 dots
Coverage		100%

	Brightness	Adjustable to one of five levels
<b>FLASH</b>		
	Modes	Auto, Manual Flash On / Off
	Slow Sync Speed	Yes. Fastest speed 1/500 sec
	Red-Eye Reduction	Yes
	Flash Exposure Compensation	Face Detection FE
	Flash Exposure Lock	Yes
	Built-in Flash Range	50cm - 3.5m (W) / 1.5m (T)
	External Flash	Canon High Power Flash HF-DC1
<b>SHOOTING</b>		
	Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, Sunset, Creative Light Effect, Fireworks, Long Shutter, Beach, Aquarium, Foliage, Snow, ISO 3200[5], Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie. *with Scene Detection Technology and Motion Detection Technology
	Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color)
	Drive modes	Single, Continuous, Self-Timer, FaceSelf-Timer
	Continuous Shooting	Approx. 0.8 shots/sec.[6] (until memory card becomes full)[7]
<b>RECORDING PIXELS / COMPRESSION</b>		
	Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)
	Compression	Fine, Normal
	Movies	(HD) 1280 x 720, 30fps, (L)640 x 480, 30fps, (M)320 x 240, 30fps
	Movie Length	(HD) Up to 4GB or 10 min. 00 sec [11] (L and M) Up to 4GB or 1 hour [7]
<b>FILE TYPES</b>		
	Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
	Movies	MOV [H.264 + Linear PCM (monaural)]
<b>DIRECT PRINT</b>		
	Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
<b>OTHER FEATURES</b>		
	Red-Eye Correction	Yes, during shooting and playback
	My Category	Image tagging feature
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	Playback zoom	Approx. 2x – 10x

	Self Timer	Approx. 2 or 10 sec., Custom or FaceSelf-Timer
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
<b>INTERFACE</b>		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	HDMI Mini Connector. A/V output (PAL/NTSC)
<b>MEMORY CARD</b>		
	Type	SD, SDHC, MMC, MMCplus, HC MMCplus.
<b>SUPPORTED OPERATING SYSTEM</b>		
	PC & Macintosh	Windows XP SP2-3 / Vista (including SP1-2) Mac OS X v10.4 - 10.5
<b>SOFTWARE</b>		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
<b>POWER SOURCE</b>		
	Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
	Battery life	Approx. 240 shots [8] Approx. 360 min. playback
	A/C Power Supply	Optional, AC adapter kit ACK-DC40
<b>ACCESSORIES</b>		
	Case	Soft Leather Case DCC-1100, Digital IXUS Metal or Leather Strap
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40
	Other	Canon HDMI Cable HTC-100
<b>PHYSICAL SPECIFICATIONS</b>		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	99.9 x 53.4 x 22.9mm
	Weight (body only)	Approx. 130g

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.

[1] Depending on the image size selected.

[2] Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.

[3] Standard Output Sensitivity / Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.

[5] Recording pixels fixed at 1600 x 1200 (ISO 3200 Mode) and 1824 x 1368 (Low Light Mode).

[6] Under conditions where the flash does not fire.

[7] Depending on memory card speed / capacity / compression setting.

[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.

[10] Some settings limit availability

[11] The following Speed Class memory cards are required for maximum record time: 1280 x 720, 30fps Speed Class 4 or above. 1920 x 1080, 30fps Speed Class 6