

DIGITAL CAMERA		Digital IXUS 70
IMAGE SENSOR		
Type		1/2.5" CCD
Effective Pixels		Approx. 7.1M
Colour Filter Type		Primary Colour
IMAGE PROCESSOR		
Type		DIGIC III with iSAPS technology
LENS		
Focal Length		5.8 – 17.4 mm (35mm equivalent: 35 – 105mm)
Zoom		Optical 3x Digital approx 4x (1) (with Digital Tele-Converter approx 1.5x or 1.9x and Safety Zoom (2))(1). Combined approx 12x
Maximum f/number		f/2.8 – f/4.9
Construction		6 elements in 5 groups (2 UA elements)
FOCUSING		
Type		TTL
AF System/ Points		AiAF (Face Detection / 9-point), 1-point AF (fixed centre)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Closest Focusing Distance		3cm
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
ISO sensitivity (3)		AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
SHUTTER		
Speed		15 – 1/1,500 sec (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)
WHITE BALANCE		
Type		TTL
Settings		Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER		
Viewfinder		Real-image zoom, optical viewfinder
LCD MONITOR		
Monitor		2.5" P-Si TFT, approx. 230,000 pixels

	Coverage	100%
	Brightness	Adjustable to one of fifteen levels
FLASH		
	Modes	Auto, Manual Flash On / Off
	Slow Sync Speed	Yes
	Red-Eye Reduction	Yes
	Flash Exposure Lock	Yes
	Built-in Flash Range	50cm - 3.5m (W) / 2.0m (T) (at ISO AUTO equivalent)
	External Flash	Canon's High Power Flash HF-DC1
SHOOTING		
	Modes	Auto, Manual, Digital Macro, Portrait, Night Snapshot, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater)
	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
	Continuous Shooting	Approx. 1.7 fps(4) (until memory card becomes full)(5)
RECORDING PIXELS / COMPRESSION		
	Image Size	(L) 3072 x 2304, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) 1600 x 1200, (S) 640 x 480, (W) 3072 x 1728, (Postcard Date Imprint) 1600 x 1200
	Compression	Superfine, Fine, Normal
	Movies	(L)640 x 480, 30/15fps (M)320 x 240, 60/30/15fps (S)160 x 120, 15fps (Time Lapse) 640 x 480, 0.5/1fps (Playback 15fps)
	Movie Length	Up to 4GB or 1 hour (L and M, 30/15fps) (5) Up to 3 mins (S) (5) Up to 1 min (M, 60fps) (5) Up to 120 mins (Time Lapse) (5)
FILE TYPES		
	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	AVI [Motion JPEG compression + WAVE (monaural)]
	Sound Files	WAVE (monaural)

DIRECT PRINT		
	Canon Printers	Canon SELPHY Compact Photo Printers and PIXMA Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
	PictBridge	Yes
OTHER FEATURES		
	Red-Eye Correction	Yes, in playback
	My Camera	Start-up image and camera sounds customisation
	My Category	Image tagging feature
	Sound Memo	Up to 60 sec per image
	Intelligent Orientation Sensor	Yes
	Histogram	Yes
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec. or Custom
	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
INTERFACE		
	Computer	USB 2.0 Hi-Speed (Mini-B, MTP, PTP)
	Other	A/V output (PAL/NTSC)
MEMORY CARD		
	Type	Secure Digital (SD) Card, Secure Digital High-Capacity (SDHC) Card or MultiMediaCard (MMC), 32MB memory card supplied
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 2000 SP4 / XP / XP SP1-2 / Vista Mac OS X v10.3 - 10.4
SOFTWARE		
	Browsing & Printing	ZoomBrowser EX / ImageBrowser
	Other	PhotoStitch
	Drivers	TWAIN (2000)
POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-4L (battery and charger supplied)
	Battery life	Approx. 210 shots (6) Approx. 240 min. playback

	A/C Power Supply	Optional, AC adapter kit ACK-DC10
ACCESSORIES		
	Case	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap
	Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC13, Waterproof Case Weight WW-DC1
	Flash	High Power Flash HF-DC1
	Power Supply & Battery Chargers	AC Adapter Kit ACK-DC10
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	85.9 x 53.5 x 19.4mm (excluding protrusions)
	Weight (body only)	Approx. 125g

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

- (1) Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording**
- (2) Depending on the image size selected**
- (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. This does not apply to Digital IXUS WIRELESS.**
- (4) Large/Fine with LCD monitor off**
- (5) Depending on memory card speed / capacity**
- (6) Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated**