

DIGITAL CAMERA		IXUS 140
<b>IMAGE SENSOR</b>		
Type		1/2.3 type CCD
Effective Pixels		Approx. 16.0M
Colour Filter Type		Primary Colour
<b>IMAGE PROCESSOR</b>		
Type		DIGIC 4 with iSAPS technology
<b>LENS</b>		
Focal Length		5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)
Zoom		Optical 8x ZoomPlus 16x Digital Approx. 4x. (with Digital Tele-Converter Approx. 1.6x or 2.0x and Safety Zoom [1]). Combined Approx. 32x [1]
Maximum f/number		f/3.2 – f/6.9
Construction		8 elements in 7 groups (1 double-sided aspherical lens)
Image Stabilisation		Yes (lens shift-type), 3-stop (Canon standard). Intelligent IS
<b>FOCUSING</b>		
Type		TTL
AF System/ Points		AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes		Single, Continuous (Auto mode only), Servo AF/AE[10], Tracking AF[10]
AF Point Selection		Size (Normal, Small)
AF Lock		On/Off Selectable
AF Assist Beam		Yes
Closest Focusing Distance		1 cm (W) from front of lens in macro
<b>EXPOSURE CONTROL</b>		
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. Enhanced i-Contrast for automatic dynamic range correction
ISO sensitivity [3]		AUTO, 100, 200, 400, 800, 1600
<b>SHUTTER</b>		
Speed		1 – 1/2000 sec. (factory default) 15 – 1/2000 sec. (total range – varies by shooting mode)
<b>WHITE BALANCE</b>		
Type		TTL
Settings		Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
<b>LCD MONITOR</b>		
Monitor		7.5 cm (3.0") PureColor II G LCD (TFT), Approx. 460,000 dots
Coverage		Approx. 100%
Brightness		Adjustable to one of five levels. Quick-bright LCD
<b>FLASH</b>		
Modes		Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed		Yes. Fastest speed 1/2000 sec.
Red-Eye Reduction		Yes
Flash Exposure Compensation		Face Detection FE, Smart Flash Exposure
Flash Exposure Lock		Yes
Built-in Flash Range		50cm – 3.5 m (W) / 1.3 – 1.7 m (T)
External Flash		Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2

SHOOTING		
Modes		Smart Auto (32 scenes detected), P, Portrait, Smart Shutter (Smile, Wink Self-Timer, FaceSelf-Timer), Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Snow, Fireworks, Long Shutter, Stitch Assist
Modes in Movie		Smart Auto (21 scenes detected), P, Portrait, Miniature Effect, Monochrome, Super Vivid, Poster Effect, Color Accent, Color Swap, Snow, Fireworks
Drive modes		Single, Continuous, Self-Timer
Continuous Shooting		Approx. 0.8 shots/sec.[6] (until memory card becomes full) [7]
RECORDING PIXELS / COMPRESSION		
Image Size		4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 1600 x 1200, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1600 x 1064, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1200 x 1200, (S) 480 x 480
Compression		Resize in playback (M2, S, XS) *XS is half the length and width of S
Movies		Superfine, Fine (HD) 1280 x 720, 25 fps, (L) 640 x 480, 30 fps Miniature Effect (HD) 5fps, 2.5fps, 1.25 fps Miniature Effect (L) 6fps, 3fps, 1.5 fps
Movie Length		(HD) Up to 4 GB or 10 min. [11] (L) up to 4 GB or 1 hour [7]
FILE TYPES		
Still Image Type		JPEG compression, (Exif 2.3 [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) ]
DIRECT PRINT		
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 (via USB or Wireless LAN)
OTHER FEATURES		
GPS		GPS via mobile (linked to compatible smartphone)
Red-Eye Correction		Yes, during shooting and playback
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, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese

INTERFACE		
	Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
	Other	A/V output, dedicated connector (PAL/NTSC)
	Computer/Other	Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only) [15]
MEMORY CARD		
	Type	SD, SDHC, SDXC
SUPPORTED OPERATING SYSTEM		
	PC & Macintosh	Windows 8 / 7 SP1 / Vista SP2 / XP SP3 Mac OS X v10.6 – 10.8
		For Wi-Fi connection to a PC: Windows 8 / 7 SP1 Mac OS X v10.6.8 / v10.7 / v10.8.2 or later
SOFTWARE		
	Browsing & Printing	ImageBrowser EX, Image Transfer Utility
	Other	Camera Window PhotoStitch
POWER SOURCE		
	Batteries	Rechargeable Li-ion Battery NB-11L (battery and charger supplied)
	Battery life	Approx. 190 shots [8] Eco Mode: Approx. 260 shots [8] Approx. 240min. playback
	A/C Power Supply	Optional, AC Adapter Kit ACK-DC90
ACCESSORIES		
	Cases / Straps	Soft Case DCC-1350
	Flash	Canon High Power Flash HF-DC1 Canon High Power Flash HF-DC2
	Power Supply & Battery	AC Adapter Kit ACK-DC90
	Chargers	
	Other	Canon AV Cable AVC-DC400
PHYSICAL SPECIFICATIONS		
	Operating Environment	0 – 40 °C, 10 – 90% humidity
	Dimensions (WxHxD)	95.4 x 56.0 x 20.6 mm
	Weight	Approx. 133 g (including battery/batteries and memory card)
<p><b>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.</b></p> <p><b>Subject to change without notice.</b></p> <p><b>[1] Depending on the image size selected.</b></p> <p><b>[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.</b></p> <p><b>[6] Under conditions where the flash does not fire.</b></p> <p><b>[7] Depending on memory card speed / capacity / compression setting.</b></p> <p><b>[8] Using the batteries and memory card format supplied with the camera (where included), except where indicated.</b></p> <p><b>[10] Some settings limit availability.</b></p> <p><b>[11] The following Speed Class memory cards are required for maximum record time: (HD) 1280 x 720 Speed Class 4 or above. (Full HD) 1920 x 1080 Speed Class 6 or above. (iFrame) 1280 x 720 Speed Class 6 or above.</b></p> <p><b>[15] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit <a href="http://www.canon-europe.com/wirelesscompacts">www.canon-europe.com/wirelesscompacts</a></b></p>		