you can
Canon

DIGITAL STILL CAMERA

DIGITAL IXUS 430

A stylish,
high performer.

- 4.0 Megapixel CCD for photo prints up to A3 size

- Designer styling and silky smooth all-metal body

- 3x optical zoom (approx. 11x combined)

- Canon DIGIC processor and iSAPS technology
  for superb image quality and performance

- Advanced 9-point AiAF auto-focus system

- Intelligent Orientation Sensor automatically
  rotates images before playback

- Up to 3-minute movie clips with sound

- PictBridge and Canon Direct Print compatible – no PC required

- Print/Share button for easy direct printing and Windows PC uploading

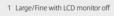- Access to CANON iMAGE GATEWAY* – 100MB free online photo sharing

*Not available in all regions.

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Specifications **Digital IXUS 430**

IMAGE SENSOR	
Type	1/1.8" CCD
Effective Pixels	Approx. 4.0M
Total Pixels	Approx. 4.1M
Aspect Ratio	4:3
Colour Filter Type	Primary Colour

IMAGE PROCESSOR	
Type	DIGIC with iSAPS technology

LENS	
Focal Length	7.4 - 22.2mm (35mm film equivalent: 36 - 108mm)
Zoom	Optical 3x, digital approx. 3.6x, combined approx. 11x
Maximum f/number	f/2.8 - f/4.9
Construction	7 elements in 5 groups (2 aspherical elements)

FOCUSING	
Type	TTL
AF System/Points	9-point AiAF, 1-point AF (Fixed centre)
AF Modes	Normal, Macro, Infinity
Selected AF Point Display	YES
AF Lock	YES
AF Assist Beam	YES
Closest Focusing Distance	5cm

EXPOSURE CONTROL	
Metering Modes	Evaluative, Centre-weighted average, Spot (centre)
AE Lock	YES
Exposure Compensation	+/- 2 EV in 1/3 stop increments
ISO Speed Equivalent	AUTO, 50, 100, 200, 400

SHUTTER	
Type	Mechanical shutter & electronic shutter
Speed	15 - 1/2,000 sec (Shutter speeds of 1 - 15 sec are manually selected with the long-shutter mode, in Manual mode. Shutter speeds of 1.3 sec and more operate with noise reduction.)

WHITE BALANCE	
Type	TTL
Settings	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom

VIEWFINDER	
Viewfinder	Real-image zoom, optical viewfinder
Eyepoint	16mm

LCD MONITOR	
Monitor	1.5" P-Si TFT, approx. 118,000 pixels
Coverage	100%
Brightness	15 levels

FLASH	
Modes	Auto, Manual Flash On/Off
Slow Sync Speed	YES
Red-eye Reduction	YES
Flash Exposure Lock	YES
Built-in Flash Range	30cm - 3.5m (W)/46cm - 2.0m (T) (at ISO AUTO equivalent)

SHOOTING	
Modes	Auto, Manual, Stitch Assist, Movie
Photo Effects	Vivid, Neutral, Low Sharpening, Sepia, Black & White
Drive Modes	High speed/Normal speed
Continuous Shooting	High Speed at approx. 2.5 fps[1] (speed maintained for up to 5 images); Normal at approx. 1.5 fps[1] (speed maintained for up to 8 images)

RECORDING PIXELS/ COMPRESSION	
Image Size	(L)2272 x 1704, (M1)1600 x 1200, (M2)1024 x 768, (S)640 x 480
Compression	SuperFine, Fine, Normal
Movies	(M)320 x 240, (S)160 x 120, 15 fps
Movie Length	Up to 3 mins, depending upon resolution and memory card capacity

FILE FORMAT	
Still Image Format	JPEG (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 + WAVE (monaural)]
Sound Files	WAVE (monaural)

DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers (ID Photo Print, Movie Print) and Bubble Jet Printers with the direct print function
PictBridge	YES

OTHER FEATURES	
My Camera	Start-up image and camera sounds customisation
Sound Memo	Up to 60 sec per image
Intelligent Orientation Sensor	YES
Histogram	YES
Playback Zoom	2x - 10x
Display Formats	Single/Index (9 thumbnail images)/Slide Show/Magnified/Movie
Image Erase Protection	Single image
Image Erase	Single image, All
Self Timer	2 or 10 sec
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Chinese, Japanese

INTERFACE	
Computer	USB (PTP)
Other	A/V output (PAL/NTSC)

MEMORY CARD	
Type	CompactFlash Type I

SUPPORTED OPERATING SYSTEM	
PC	Windows 98 (including SE)/2000/Me/XP
Macintosh	OS 9.0 - 9.2, OS X v10.1/v10.2

SOFTWARE	
Browsing & Printing	ZoomBrowser EX (PhotoRecord)/ImageBrowser
Other	PhotoStitch
Drivers	TWAIN (Windows 98/2000), WIA (Windows Me)
Image Manipulation	ArcSoft PhotoImpression, ArcSoft VideoImpression

POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-1LH (battery and charger supplied)
Battery Life	Approx. 190 shots (LCD monitor on) Approx. 440 shots (LCD monitor off) Approx. 140 mins replay time
Power Saving	Power turns off after 10, 20, 30 sec, 1, 2, 3 mins
A/C Power Supply	CA-PS500 optional

ACCESSORIES	
Case	Soft Case SC-PS300
Waterproof/ Weatherproof Case	Waterproof Case (40m) WP-DC800
Power Supply & Battery Chargers	Compact power adapter CA-PS500, Car battery charger CBC-NB1

PHYSICAL SPECIFICATIONS	
Body Materials	Metal body
Operating Environment	0 - 40°C, 10 - 90% humidity
Dimensions (WxHxD)	87.0 x 57.0 x 27.8mm
Weight (body only)	Approx. 185g

1 Large/Fine with LCD monitor off

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