

## Digital IXUS 500-NEW

### Product Specification

|                           |   |
|---------------------------|---|
| Type                      | 1/1.8" CCD  |
| Effective Pixels          | Approx. 5.0M  |
| Total Pixels              | Approx. 5.3M  |
| Aspect Ratio              | 4:3   |
| Colour Filter Type        | Primary Colour  |
| Type                      | DIGIC with iSAPS technology   |
| Focal Length              | 7.4 – 22.2 mm (35mm film equivalent: 36 – 108mm)  |
| Zoom                      | Optical 3x, digital approx. 4.1x, combined approx. 12x  |
| Maximum f/number          | f/2.8 – f/4.9   |
| Construction              | 7 elements in 5 groups (2 aspherical elements)  |
| Type                      | TTL   |
| AF System / Points        | 9-point AiAF, 1-point AF (Fixed centre)   |
| AF Modes                  | Normal, Macro, Infinity   |
| Selected AF Point Display | Indicated on rear LCD panel   |
| AF Lock                   | Locked when shutter button is pressed half way  |
| AF Assist Beam            | Yes   |
| Closest Focusing Distance | 5cm   |
| 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   |
| Type                      | Mechanical shutter & electronic shutter   |
| Speed                     | 15 – 1/2,000 sec<br>(Slow Shutter speeds of 1 sec. and more, available in Long Shutter Mode only. Shutter speeds of 1.3 sec. and more operate with noise reduction).            |
| Type                      | TTL   |
| Settings                  | Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom sRGB   |
| Type                      |   |
| Viewfinder                | Real-image zoom, optical viewfinder   |
| Eyepoint                  | 16mm  |
| Monitor                   | 1.5" P-Si TFT, approx. 118,000 pixels   |
| Coverage                  | 100%  |
| Brightness                | Adjustable to one of fifteen levels   |
| Modes                     | Auto, Manual Flash On / Off   |
| Slow Sync Speed           | Yes   |
| Red-eye Reduction         | Yes   |
| Flash Exposure Lock       | Yes   |
| Built-in Flash Range      | 46cm-3.5m (W) / 46cm - 2.0m (T), 30 - 46cm (Macro) (at ISO AUTO equivalent)   |
| Modes                     | Auto, Manual, Long Shutter, Macro, Infinity, Stitch Assist, Movie   |
| Photo Effects             | Vivid, Neutral, Low Sharpening, Sepia, Black & White  |
| Drive Modes               | Single, Continuous  |
| Continuous Shooting       | High Speed at approx. 2.2 fps <sup>1</sup> (speed maintained for up to 14 images)<br>Normal at approx. 1.5 fps <sup>1</sup> (speed maintained for up to 17 images) <sup>2</sup> |
| Image Size                | (L)2592 x 1944, (M1)2048 x 1536, (M2)1600 x 1200, (S)640 x 480  |
| Compression               | Superfine, Fine, Normal   |



### Downloads

Brochures  
Drivers

### Useful Info

Glossary Digital Cameras  
Selection Guide Digital Cameras  
Technology Digital Cameras  
Tips & Hints Digital Cameras

### Related Products

SLR Cameras  
35 mm Compact  
APS Compact  
Direct Photo Printers  
Digital Camcorders



|  |   |
|--|---|
| <b>Movies</b>                              | (L)640 x 480, 10fps (M)320 x 240, (S)160 x 120, 15fps   |
| <b>Movie Length</b>                        | Up to 3mins, (320x240, 160x120) <sup>2</sup><br>Upto 30sec. (640 x 480) <sup>2</sup>  |
| <b>Still Image Format</b>                  | JPEG (Exif 2.2 [Exif Print] compliant) /<br>Design rule for Camera File system,<br>Digital Print Order Format [DPOF] Version<br>1.1 compliant             |
| <b>Movies</b>                              | AVI [Motion JPEG + WAVE (monaural)]   |
| <b>Sound Files</b>                         | WAVE (monaural)   |
| <b>Canon Printers</b>                      | Canon Compact Photo Printers and Bubble<br>Jet Printers with the direct print function.<br>(ID Photo Print, Movie Print supported on<br>CP printers only) |
| <b>PictBridge</b>                          | Yes   |
| <b>My Camera</b>                           | Start-up image and camera sounds<br>customisation   |
| <b>Sound Memo</b>                          | Up to 60 sec per image  |
| <b>Intelligent Orientation Sensor</b>      | Yes   |
| <b>Histogram</b>                           | Yes   |
| <b>Playback Zoom</b>                       | 2x – 10x  |
| <b>Image Erase Protection</b>              | Single image  |
| <b>Image Erase</b>                         | Single image, All   |
| <b>Self Timer</b>                          | Approx. 2 or 10 sec.  |
| <b>Menu Categories</b>                     | (1) Recording Menu<br>(2) Playback menu<br>(3) Set-up menu<br>(4) My camera menu<br>(5) Function menu   |
| <b>Menu Languages</b>                      | English, German, French, Dutch, Danish,<br>Finnish, Italian, Norwegian, Swedish,<br>Spanish, Simplified Chinese, Japanese                                 |
| <b>Firmware Update</b>                     | Update possible by the user.  |
| <b>Computer</b>                            | USB (Mini-B, PTP)   |
| <b>Other</b>                               | A/V output (PAL/NTSC)   |
| <b>Type</b>                                | CompactFlash Type I   |
| <b>PC</b>                                  | Windows 98(including SE) / 2000 / Me /<br>XP  |
| <b>Macintosh</b>                           | OS 9.0 – 9.2, OS X v10.1 / v10.2  |
| <b>Browsing &amp; Printing</b>             | ZoomBrowser EX (PhotoRecord) /<br>ImageBrowser  |
| <b>Other</b>                               | PhotoStitch   |
| <b>Drivers</b>                             | TWAIN (Windows 98 / 2000), WIA<br>(Windows Me)  |
| <b>Image Manipulation</b>                  | ArcSoft PhotoImpression, ArcSoft<br>VideoImpression   |
| <b>Batteries</b>                           | Rechargeable Li-ion Battery NB-1LH<br>(battery and charger supplied)  |
| <b>Battery Life</b>                        | Approx. 190 shots (LCD monitor on)<br>Approx. 440 shots (LCD monitor off)<br>Approx. 140 min. (Playback)  |
| <b>Power Saving</b>                        | Power turns off after 10, 20, 30sec. 1, 2,<br>3mins.  |
| <b>AC Power Supply</b>                     | Optional, AC adapter kit ACK500   |
| <b>Case</b>                                | Soft Case SC-PS300  |
| <b>Waterproof / Weatherproof Case</b>      | Waterproof Case (40m) WP-DC800  |
| <b>Power Supply &amp; Battery Chargers</b> | Compact Power Adapter CA-PS500,<br>Battery Charger CB-2LSE, Car battery<br>charger CBC-NB1,   |
| <b>Body Materials</b>                      | Metal body  |
| <b>Operating Environment</b>               | 0 – 40 °C, 10 – 90% humidity  |
| <b>Dimensions</b>                          | 87.0 x 57.0 x 27.8 mm   |
| <b>Weight (body only)</b>                  | Approx. 185g  |
| <b>Continuous Shooting</b>                 | · Large/Fine with LCD monitor off   |
| <b>Movie Length</b>                        | <sup>2</sup> Depending on memory card speed & capacity  |

All data is based on Canon standard testing methods.

Subject to change without notice.