

Technical Specifications

Number of effective pixels:	3.2 million
CCD:	1/2.7-type interline primary colour CCD Total pixels: 3.3 million
A/D conversion:	12 bit
Camera sensitivity:	Auto (between ISO 50-160 equivalent), ISO 50, 100, 200, 400 equivalents
Focal length:	5.7 – 17.1mm (35mm equivalent: 37 – 111mm)
Lens construction:	9 elements in 8 groups (includes 3 aspheric elements)
Maximum aperture:	f/2.8 – f/3.6
Minimum focus distance:	0.25 m from front of camera
Maximum magnification:	0.06x (1:16.7) Equivalent to 0.4x (1:2.5) in 35mm format
Area covered at maximum magnification:	87.3 x 65.5mm
Viewfinder type:	Optical real image zoom viewfinder
Monitor LCD:	3.8cm (1.5 inch) low temperature polysilicon TFT colour with anti-reflection coating Total pixels: 110,000
Shutter:	CCD electronic shutter and mechanical shutter
Shutter speeds:	2 – 1/1000s
Autofocus system:	Video AF
Autofocus areas:	Wide focus area, Spot focus area
Metering:	Multi-segment
Multi-segment metering:	256 segments
Exposure control:	Programmed AE
Exposure compensation:	±2 Ev in 1/3 increments
Flash range:	Wide: 0.25 – 3.2m Telephoto: 0.25 – 2.5m (Camera sensitivity: auto)

Flash modes:	Autoflash, Autoflash with red-eye reduction, Fill-flash, Flash cancel, Night portrait												
Continuous advance:	Available												
Self timer:	10 s (approx.)												
Movie recording:	Recording time: 35 s (max.) with mono Frame rate: 15 fps												
Audio:	Audio recording: 30 min. (max.) Audio caption: 15 s (max.) Voice memo: 15 s (max.) Mono audio only												
White balance control:	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)												
Digital zoom:	2x, 4x Digital zoom can be disabled.												
E-mail copy function:	Creates a compressed VGA JPEG image for transmission.												
Date imprinting:	Year/month/day (Format can be changed.) Imprinting can be disabled												
Image quality modes:	Super fine, Fine, Standard, Economy												
Number of recorded pixels (Still images):	2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480												
Number of recorded pixels (Movie clips):	320 x 240												
Storage capacity:	Approximate storage capacity of a 16 MB SD (Secure Digital) Memory Card: <table> <tr> <td>Super fine: †</td> <td>1 frame</td> </tr> <tr> <td>Fine: †</td> <td>9 frames</td> </tr> <tr> <td>Standard: †</td> <td>18 frames</td> </tr> <tr> <td>Economy: †</td> <td>36 frames</td> </tr> <tr> <td>Movie: ††</td> <td>41 seconds</td> </tr> <tr> <td>Audio recording: ††</td> <td>30 minutes 51 seconds</td> </tr> </table>	Super fine: †	1 frame	Fine: †	9 frames	Standard: †	18 frames	Economy: †	36 frames	Movie: ††	41 seconds	Audio recording: ††	30 minutes 51 seconds
Super fine: †	1 frame												
Fine: †	9 frames												
Standard: †	18 frames												
Economy: †	36 frames												
Movie: ††	41 seconds												
Audio recording: ††	30 minutes 51 seconds												

*Recorded at: 2048 x 1536

**Actual number of images may vary depending upon the subject and memory card used.

†For images recorded without audio.

††Total number of seconds that can be stored.

File formats:	JPEG, TIFF, Motion JPEG (MOV), WAVE DCF 1.0-compliant DPOF-compliant (Supported by printing functions in ver. 1.1)
Folder name formats:	Standard, Date
Recording media:	SD (Secure Digital) Memory Cards, MultiMediaCards
Printing output control:	Exif Print, PRINT Image Matching II
PC interface:	USB 1.1
AV output:	NTSC, PAL (selected on the camera)
Battery:	One NP-200 lithium-ion battery
Battery performance (Playback):	Approximate continuous playback time: 110 min. Based on Minolta's standard test method with NP-200 lithium-ion battery
Battery performance (Recording):	Approximate number of recorded images: 120 frames. Based on Minolta's standard test method: NP-200 lithium-ion battery, LCD monitor on, Full-size images (2048x1536), Standard image quality, No instant playback, No voice memo, Flash used with 50% of the frames.
External power source:	4.7V DC with specified AC adapter (sold separately)
Dimensions:	84.5(W) x 72(H) x 20 (D) mm/ 3.33(W) x 2.83(H) x 0.79(D) in.
Weight:	130g / 4.6 oz. (approx.) without batteries or recording media
Operating temperature:	0-40 °C / 32-104°F

Standard accessories:

Hand Strap HS-DG100
AV Cable AVC-200
USB Cable USB-500
SD (Secure Digital) Memory Card (16MB)
Lithium-ion Battery NP-200
Lithium-ion Battery Charger BC-200
DiMAGE Software CD-ROM
(Includes DiMAGE Viewer)

Optional accessories:

AC Adapter AC-4 or AC-5
Camera Case CS-DG100
Metal Chain Neck Strap NS-DG100

DiIMAGE Xi

Compatible computers

IBM PC/AT compatible computers with Windows XP, Windows Me, Windows 2000 Professional, Windows 98*, or Windows 98 Second Edition* and with a USB port as standard interface.

Apple Macintosh computers with Mac OS 8.6** – 9.2.2 or Mac OS X v10.1-10.1.5 and with a USB port as standard interface.

- The computer and operating system must be guaranteed by their manufacturers to support USB interface.
- Problems may be encountered depending on what other USB devices are being used in parallel with this product.
- Only a built-in USB port is supported. Problems may be encountered when the camera is connected to a USB hub.
- Normal operation may not be possible even when all the system requirements are met.

* Users with Windows 98 and Windows 98 Second Edition must install dedicated driver software included in the DiIMAGE Xi package.

** Users with Mac OS 8.6 must download and install free driver software from the Apple Computer web site.

System requirements are based on the latest information available at the time of printing and are subject to change without notice.

- * Windows is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.
- * Macintosh is a trademark or registered trademark of Apple Computer Inc.
- * Other corporate names and product names are trademarks or registered trademarks of their respective companies.