

Technical Specifications

Number of effective pixels:	1.96 million
CCD:	1/2.7-type interline complementary-color CCD Total pixels: 2.11 million
A/D conversion:	12 bits
Camera sensitivity:	Auto (between ISO 100 – 200 equivalent)
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 (approx. 9.8 in.) 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 (approx. 3.4 x 2.6 in.)
Viewfinder type:	Optical real-image zoom viewfinder
Monitor LCD:	3.8cm (1.5 inch) TFT color Total number of pixels: 110,000
Shutter:	CCD electronic shutter and mechanical shutter
Shutter speeds:	2 – 1/1000s
Autofocus system:	Video AF
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 – 2.9m (0.8 – 9.5 ft.) (approx.) Telephoto: 0.25 – 2.3m (0.8 – 7.5 ft.) (approx.) (Camera sensitivity: ISO 200 equivalent)
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 monaural audio

Audio: Frame rate: 15 fps
 Audio recording: 90 s (max.)
 Audio caption: 15 s (max.)
 Voice memo: 15 s (max.)
 Monaural recording only

White-balance control: Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)

Digital zoom: x1.25, x 1.5, x 1.75, x2

Image-quality modes: Economy, Standard, Fine, Super fine

Number of recorded pixels (Still images):
 1600 x 1200, 1280 x 960, 640 x 480

Number of recorded pixels (Movie clips):
 320 x 240

Storage capacity: Approximate storage capacity of an 8 MB SD (Secure Digital) Memory Card:

Economy:	25 frames
Standard:	13 frames
Fine:	6 frames
Super fine:	1 frame
Movie [†]	19 seconds
Audio recording [†] :	842 seconds

*Recorded pixels: 1600 x 1200

** Actual number of images may vary depending upon subjects and a memory card used.

† Total number of seconds that can be stored.

File formats: Exif 2.1(JPEG), TIFF
 Motion JPEG (MOV)
 DCF 1.0-compliant
 DPOF-compliant (Supported by printing functions in ver. 1.1)
 WAVE

Folder name formats: Standard, Date

Printing output control: PRINT Image Matching

Recording media: SD (Secure Digital) Memory Cards, MultiMediaCards

PC interface: USB 1.1

AV output:	NTSC, PAL
Battery:	One NP-200 lithium-ion battery
Battery performance (Playback):	Approximate continuous playback time: 120 min. Based on Minolta's standard test method: 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 (1600X1200), 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 (approx. 3.3(W) x 2.8(H) x 0.8(D) in.)
Weight:	135g (4.8 oz.) (approx.) without batteries or recording media
Operating temperature:	0-40 °C
Standard accessories:	Hand Strap HS-DG100 AV Cable AVC-200 USB Cable USB-500 SD (Secure Digital) Memory Card (8 MB) Lithium-ion Battery NP-200 Lithium-ion Battery Charger BC-200 DiMAGE Software CD-ROM for DiMAGE X (Includes DiMAGE Image Viewer Utility)
Optional accessories:	AC Adapter AC-4 or AC-5 Camera Case CS-DG100 Metal Chain Neck Strap NS-DG100

Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.

System Requirements

IBM PC/AT compatible models 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 models with preinstalled Mac OS 8.6** – 9.2.1 or Mac OS X v10.1 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 of the Windows 98 and Windows 98 Second Edition must install dedicated driver software included in the DiMAGE X package.

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

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

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