



KONICA MINOLTA

DiMAGE X1 Specifications

Number of effective pixels	8.0 million (approx.) (**3296 x 2460)
CCD	1/1.8-type interline primary-colour CCD **Total pixels: approx. 8.3 million (3320 x 2496)
Focal length	7.7 - 23.1mm (equivalent to 37 - 111mm in 35mm format)
Max. aperture	f/3.5 - f/3.8
Focusing range	Wide-angle: 0.1m to infinity, Telephoto: 0.4m to infinity (from front of camera) Maximum magnification: 0.12 x (equivalent to 0.56x in 35mm format) (Focal length: 13.0mm, equivalent to 62mm in 35mm format, shooting distance: 10cm) Area covered at maximum magnification: 61 x 46mm Super Macro: 0.05m to infinity (from front of camera) (Focal length: 13.0mm, equivalent to 62mm in 35mm format) Maximum magnification: 0.21x (equivalent to 1.02x in 35mm format) Area covered at maximum magnification: 34 x 25mm
Recording media	SD (Secure Digital) Memory Cards, Multimedia Cards
File format	Still Image: JPEG, DCF2.0-compliant, DPOF-compliant (supported by printing functions in ver. 1.1) (On/off selectable on both index print and date imprinting), Exif 2.2. Movie: Motion JPEG (MOV) with monaural audio. Voice: WAVE (monaural audio only)
Number of recorded pixels	3264 x 2448, 2560 x 1920, 2048 x 1536, 1600 x 1200, 640 x 480
Image quality modes	Fine, Standard, Economy
LCD monitor	2.5-inch (**6.3cm) low-temperature polysilicon TFT colour, Total pixels: 118,000 (approx.), Field of view: 100% (approx.)
Autofocus system	Video AF
Autofocus area	Changeable between spot and wide (five-point AF)
Exposure mode	Programmed AE
Metering	Multi-segment (300 segments), Spot metering
Exposure compensation	+/-2 Ev in 1/3 increments
Camera sensitivity	Automatic, ISO 50, 100, 200 equivalents. **Automatic: between ISO 50 - 160 equivalent. **When the flash fires, the automatic sensitivity gain is between ISO 50 - 160 equivalent.
Shutter	CCD electronic shutter and mechanical shutter
Shutter speed range	1- 1/1250 s
Flash metering	Pre-flash TTL
Guide number	Approx. 6.5(in meters at ISO 100)
White balance control	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent), Setting possible in movie recording mode (Same with still images) **Method: TTL



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Continuous advance	0.5 fps (approx.) Number of frames: 3 frames (approx.) (3264 x 2448, Standard) Progressive capture selectable.
Colour modes / Colour space	Colour, B/W, and Sepia
Image correction	Contrast, Sharpness (3 levels)
Playback functions	Single-frame playback, Index playback (6 frames), Enlarged playback (6x (max.) in 1.1x increments, scrollable), Movie, Audio track indicator, Camera statuses, E-mail Copy function, Crop frame, Slide show, Rotate (manual)
Printing output control	Exif Print, Print Image Matching III, PictBridge
Movie recording functions (format)	Night Movie. Focusing and optical zooming during recording. Each settings are selectable (ON/OFF) in the menu. Default: OFF.
Number of recorded pixels (movie)	640 x 480, 320 x 240
Frame rate	20 fps
Movie recording time	Until the Memory Card is full (dependent on memory card capacity and battery power.)
Audio	Audio recording, Audio caption
Battery	One lithium-ion battery (NP-1)
Battery performance (still)	150 frames (approx.) (Conforming to CIPA*1 (included Lithium-ion battery, included SD memory card)) *1CIPA: Camera & Imaging Products Association **CIPA test method: Image size: 3264 x 2448, standard image quality, no instant playback, Flash used with 50% of the frames, etc.
Battery performance (playback)	140 min.(approx.) (Based on KONICA MINOLTA's standard test method: with included lithium-ion battery)
PC interface	USB (with specified cradle)(Full-speed 12Mbps data transfer available with USB 2.0 compatible computer) ** High speed (480Mbps) is not supported.
AV output	NTSC/PAL (selectable on the camera)(with specified cradle)
Supported operating system	Data storage: Windows 98/98 SE/Me/2000(Professional) XP (Home/Professional), Mac OS 9.0-9.2.2/Mac OS X v10.1.3-10.1.5/v10.2.1-10.2.8/v10.3-10.3.9/v10.4-10.4.1
Dimensions (WxHxD)	95 (W) x 68 (H) x 19.5 (D) mm (Except projection)
Weight	135 g (approx.) without batteries or recording media

Specifications are based on Konica Minolta testing.



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Compatible Computers

- IBM compatible PCs with built-in USB port running Windows XP (Professional/Home Edition), Windows Me, Windows 2000 Professional, Windows 98, Windows 98 SE
- Apple Macintosh computers with built-in USB port running Mac OS 9.0-9.2.2, Mac OS X ver. 10.1.3-10.1.5, 10.2.1-10.2.8, 10.3-10.3.9, and 10.4-10.4.1.

OS compatible with DiMAGE Master Lite

Windows	Macintosh
Windows 98, Windows 98 Second Edition, Windows Me, Windows 2000 Professional, Windows XP Home Edition, Windows XP Professional	Mac OS X v10.1.3□10.1.5, v10.2.1□10.2.8, v10.3□10.3.9, v10.4□10.4.1

OS Compatible with Kodak EasyShare

Windows	Macintosh
Windows 98, Windows 98 Second Edition, Windows Me, Windows 2000 Professional (Service Pack 1~), Windows XP Home Edition, Windows XP Professional	Mac OS X v10.2.3□10.2.8, v10.3□10.3.8

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