

KONICA MINOLTA DiIMAGE X1 8 MEGAPIXEL DIGITAL CAMERA

Specifications

Number of effective pixels	Approximately 8.0 million (**3296 x 2460)
CCD	1/1.8-type interline primary-color CCD **Total pixels: approximately. 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: 3.9 inches (0.1m) to infinity, Telephoto: 1.3 feet (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: 3.9 inches (10cm)) Area covered at maximum magnification: 2.4 x 1.8 inches (61 x 46mm) Super Macro: 2 inches (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: 1.3 x 1 inch (34 x 25mm)
Recording media	SD (Secure Digital) Memory Cards, MultiMediaCards
File format	Still Image: JPEG, DCF2.0-compliant, DPOF-compliant (supported by printing functions in version 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 color, Total pixels: Approximately 118,000, Field of view: Approximately 100%
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 second
Flash metering	Pre-flash TTL
Guide number	Approximately 21 feet (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

Continuous advance	Approximately 0.5 frames per second Number of frames: Approximately 3 frames (3264 x 2448, Standard) Progressive capture selectable.
Color modes / Color space	Color, B/W, and Sepia
Image correction	Contrast, Sharpness (3 levels)
Playback functions	Single-frame playback, Index playback (6 frames), Enlarged playback (6x (maximum) in 1.1x increments, scrollable), Movie, Audio track indicator, Camera status, 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 frames per second
Movie recording time	Until the Memory Card is full (dependent on memory card capacity and battery power.)
Audio	Audio recording, Audio caption
Battery	One rechargeable lithium-ion battery
Battery performance (still)	Approximately 150 frames (Conforming to CIPA*1 (included Lithium-ion battery, included SD memory card)) <i>*1CIPA: Camera & Imaging Products Association</i> <i>**CIPA test method: Image size: 3264 x 2448, standard image quality, no instant playback, Flash used with 50% of the frames, etc.</i>
Battery performance (playback)	Approximately 140 minutes (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) <i>** High speed (480Mbps) is not supported.</i>
AV output	NTSC/PAL (selectable on the camera)(with specified cradle)
Included accessories	Hand strap, AV cable, USB cable, battery charger, Lith-ion battery, soft camera case, 32MB Secure Digital (SD) card, DiMAGE Digital Camera software
Optional accessories	AC adapter, metal chain neck strap, Marine case
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)	3.7 x 2.7 x 0.8 inches (95 x 68 x 19.5 mm) (Except projection)
Weight	Approximately 4.8 ounces (135 g) without batteries or recording media

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 version 10.1.3-10.1.5, 10.2.1-10.2.8, 10.3-10.3.9, 10.4-10.4.1.

OS Compatible with DiMAGE Master Lite

Windows	Macintosh
Windows 98, Windows 98 Second Edition, Windows	Mac OS X v10.1.3-10.1.5, v10.2.1-10.2.8,

Me, Windows 2000 Professional, Windows XP Home Edition, Windows XP Professional	v10.3-10.3.9, v10.4-10.4.1
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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

Specifications, system requirements and accessories are subject to change without notice.

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