

KONICA MINOLTA DiIMAGE X1 8 MEGAPIXEL DIGITAL CAMERA

Specifications

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| 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 |

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| 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

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

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| 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 |
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| 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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