

KONICA MINOLTA MAXXUM 5D DIGITAL SLR CAMERA

Specifications

Camera Type	Digital SLR with built-in flash and interchangeable lenses																								
Lens Mount	Konica A-type bayonet mount																								
Image Capture	<p>Image Sensor: Interline primary color CCD (23.5 mm x 15.7 mm) with interlace scan</p> <p>Number of Pixels (approximately): Total: 6.3 million, Effective: 6.1 million</p> <p>Sensitivity: Auto, ISO 100 / 200 / 400 / 800 / 1600 / 3200 equivalent</p> <p>White Balance Control Automatic: Preset (Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash), Custom, Color temperature (2500 - 9900 K with 19-step Magenta / Green compensation)</p>																								
Recording	<p>Recording Media: Type I and Type II CompactFlash Cards, Microdrive, SD Memory Card*, MultiMediaCard*</p> <p><i>* with optional SD-CF1</i></p> <p>File format: JPEG, RAW (DCF 2.0 compliant, DPOF supported by printing functions in ver.1.1, Exif 2.21)</p> <p>Number of Recorded Pixels: L: 3008 x 2000, M: 2256 x 1496, S: 1504 x 1000</p> <p>Storage Capacity: Approximate storage capacity of a 256MB:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">3008x2000</th> <th style="text-align: center;">2256x1496</th> <th style="text-align: center;">1504x1000</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">RAW</td> <td style="text-align: center;">53 frames</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">RAW+JPEG</td> <td style="text-align: center;">39 frames</td> <td style="text-align: center;">44 frames</td> <td style="text-align: center;">48 frames</td> </tr> <tr> <td style="text-align: center;">Extra fine</td> <td style="text-align: center;">82 frames</td> <td style="text-align: center;">145 frames</td> <td style="text-align: center;">314 frames</td> </tr> <tr> <td style="text-align: center;">Fine</td> <td style="text-align: center;">163 frames</td> <td style="text-align: center;">282 frames</td> <td style="text-align: center;">584 frames</td> </tr> <tr> <td style="text-align: center;">Standard</td> <td style="text-align: center;">277 frames</td> <td style="text-align: center;">470 frames</td> <td style="text-align: center;">926 frames</td> </tr> </tbody> </table> <p>Color Mode: Natural, Natural Plus, Portrait, Landscape, Sunset, Night View, Night Portrait, Black & White, Adobe RGB, Embedded Adobe RGB. Except for Adobe RGB and Embedded Adobe RGB, all other color modes use the sRGB color space.</p> <p>Image Quality Mode: Standard, Fine, Extra-Fine, RAW, RAW+JPEG</p> <p>Contrast / Saturation / Sharpness: 5 steps: +2, -1, +0, +1, +2</p> <p>Noise Reduction: Available at shutter speeds longer than 1 second</p> <p>Delete Function: Single, multiple, or all frames in a folder / memory card can be deleted. Folders can be deleted in the File Browser.</p>		3008x2000	2256x1496	1504x1000	RAW	53 frames	-	-	RAW+JPEG	39 frames	44 frames	48 frames	Extra fine	82 frames	145 frames	314 frames	Fine	163 frames	282 frames	584 frames	Standard	277 frames	470 frames	926 frames
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Playback	<p>LCD Monitor: 2.5-inch TFT color</p> <p>Total Pixels: 115,000</p>																								

	<p>Playback Mode: Single-frame (Image only, Image and information), Histogram with luminance limit display, Index (4, 9, or 16 frames), Enlarged playback (up to approximately 5x), File Browser, Slideshow, manual and auto rotation</p>
Autofocus System	<p>Type: (TTL) phase-detection system Sensor: CCD line sensors (9 points, 8 lines with center cross-hair sensor) Sensitivity Range: -1 EV - 18 EV (at ISO 100 equivalent) Main Functions: Wide AF area, spot AF area, and 9 local AF areas with Focus Area Selection. AF-A / AF-S / AF-C / DMF. Predictive Focus Control (with moving subjects in AF-A and AF-C), auto-tracking focus-point display AF Illuminator: Available with built-in flash. Range: 3.3 ft. – 16.4 ft. (1 m - 5 m)</p>
Autoexposure System	<p>Metering Type: TTL metering; multi-segment metering, Center-weighted metering, Spot metering Metering Cell: 14-segment honeycomb-pattern SPC Metering Range: +1 EV - +20 EV (+4 EV to +20 EV with Spot metering), (at ISO 100 with f/1.4 lens) Exposure Modes: Auto recording / P (with program shift), A, S, M, and Portrait, Sports Action, Landscape, Sunset, and Night Portrait Digital Subject Programs Exposure Compensation: ±2 EV in 1/3 EV increments AE Lock: Automatically activated with AF lock, available via AEL button</p>
Built-In-Flash	<p>Flash Metering System: ADI / Pre-flash TTL flash metering Flash Compensation: ±2 EV in 1/3 EV increments Guide No. GN 12 (in meters at ISO 100) Recycling Time: Approximately 3 seconds Control: Manual (raise the flash to activate) Flash Modes: Fill Flash, Red-eye reduction (via pre-flash), Rear Sync flash, (Wireless / Remote off-camera flash, High-speed sync available with Program Flash 5600HS(D) / 3600HS(D)), Slow sync activated via AE lock button</p>
Shutter	<p>Type: Electronically-controlled, vertical-traverse, focal-plane type Speed Range: 1/4000 second - 30 seconds, bulb exposures possible Flash Sync Speed: 1/160 second (with Anti-Shake off), 1/125 second (with Anti-Shake on)</p>
Viewfinder	<p>Type: Fixed eye-level system with roof mirror type pentaprism Focusing Screen: Spherical Acute Matte Field of View: 95 % Magnification: 0.83 x with 50mm lens at infinity, -1 m-1 Eye Relief: Approximately 20 mm from the eyepiece, 16 mm from the eyepiece frame at -1 diopter (-1m-1) Diopter Control: -2.5 - +1.0 m-1</p>

Drive	<p>Drive Mode: Single-frame advance, Continuous advance, 10 seconds and 2 seconds Self-timer, Single-frame advance bracketing, Continuous-advance bracketing.</p> <p>Continuous-advance rate: Approximately 3 frames per second, Maximum 5 frames (RAW), maximum 3 frames (RAW+JPEG)</p> <p>Exposure Bracketing: With 0.3 EV / 0.7 EV increments, 3 frames</p>
Anti- Shake	<p>System: CCD-Shift mechanism</p> <p>Anti-Shake Display: Anti-Shake scale in viewfinder</p> <p>Anti-Shake Compensation: Approximately 2 EV - 3 EV decrease in shutter speed (varies according to shooting conditions and lens used)</p>
Other	<p>Other Functions: Instant playback, Customization, Zone Matching, Depth-of-field preview</p> <p>PC Interface: USB: Full-Speed 12Mbps data transfer with a USB 2.0 compatible computer</p> <p>Video Output: PAL / NTSC (selected on the camera)</p> <p>Operating Temperature: 32 - 104°F (0 - 40°C)</p> <p>Printing Output Control: Exif Print, PRINT Image Matching III, PictBridge</p> <p>Battery: Rechargeable Lithium-ion battery NP-400</p> <p>Battery Performance: Number of frames recorded: approximately 550 (CIPA measurement), approximately 700 (Konica Minolta measurement)</p> <p>External Power Source: 6 V DC (with AC adapter AC-11)</p> <p>Dimensions (WxHxD): Approximately 5.1 x 3.6 x 2.6 inches (130.5 mm x 92.5 mm x 66.5 mm)</p> <p>Weight: Approximately 20.8 ounces (590 g)* * without batteries, memory card and body accessories.</p>

Compatible Computers

IBM PC / AT compatible computers: Windows Me, Windows 2000 Professional, Windows XP (Home / Professional), Windows 98, or Windows 98 Second Edition

Apple Macintosh computers: Mac OS 9.0 - 9.2.2, Mac OS X v.10.1.3 - 10.1.5, v.10.2.1 - 10.2.8, v.10.3 - 10.3.9, v10.4 - 10.4.1

Number of frames recorded based on image quality and size*1

Image quality mode	Image size*2	File size (approx.)	Continuous advance***	Storage capacity (w/ 512 MB CF Card)
RAW	L	8.8 MB	5	53
RAW + JPEG	L	11.5 MB	3	39
	M	10.2 MB	3	44
	S	9.3 MB	3	48
EX-FINE (JPEG)	L	5.9 MB	3	82
	M	3.3 MB	9	145
	S	1.6 MB	314	314
FINE (JPEG)	L	3.0 MB	10	163
	M	1.7 MB	40	282
	S	850 KB	584	584
STANDARD (JPEG)	L	1.8 MB	24	277
	M	1.0 MB	470	470

S 540 KB 926 926

**1 In AF-S mode at shutter speeds above 1/500 second, using a SanDisk ULTRA II 512MB CompactFlash card. File size and frame storage capacity vary according to subject matter.*

**2 L: 3008 x 2000, M: 2256 x 1496, S: 1504 x 1000*

DiMAGE Master Lite: System requirements

	IBM / PC compatible computers	Apple Macintosh series computers
CPU*	Pentium II Processor or later (Pentium III or later recommended)	PowerPC G3 or later (PowerPC G4 or later recommended)
Operating System	Windows 98, or Windows 98 Second Edition, Windows ME, Windows 2000 Professional, Windows XP (Home / Professional)	Mac OS X v.10.1.3 - 10.1.5 v.10.2.1 - 10.2.8, v.10.3 - 10.3. v.10.4 - 10.4.1
RAM	128 MB (256 MB or more recommended)	
Hard-disk space	200 MB or more (100 MB or more for installation)	
Monitor	A 16-bit color monitor with a minimum resolution of 1024 x 768 (XGA), or higher	

** Necessary to meet the requirements recommended for use with the OS.*

DiMAGE Master (v.1.1)*: System requirements

	IBM / PC compatible computers	Apple Macintosh series computers
CPU*	Pentium II Processor or later (Pentium III or later recommended)	PowerPC G3 or later (PowerPC G4 or later recommended)
Operating System	Windows 2000 Professional, Windows XP (Home / Professional)	Mac OS X v.10.1.3 - 10.1.5 v.10.2.1 - 10.2.8, v.10.3 - 10.3.9, v.10.4 - 10.4.1
RAM	128 MB (256 MB or more recommended)	
Hard-disk space	200 MB or more (100 MB or more for installation)	
Monitor	A 16-bit color monitor with a minimum resolution of 1024 x 768 (XGA), or higher	

** Necessary to meet the requirements recommended for use with the OS.*

** DiMAGE Master v.1.1 (updater scheduled to be available for download in late August 2005) is required for Maxxum 5D RAW data image processing.*

- The actual number of frames recorded may vary according to the subject and media used.
- The computer and operating system must be guaranteed by their manufacturers to support a USB interface.
- Problems may be encountered when other USB devices are being used in parallel with this product.
- Only built-in USB ports are supported; problems may be encountered if the camera is connected to a USB hub.
- Users with Windows 98 and Windows 98 Second Edition operating systems must install dedicated driver software included on the DiMAGE Master Lite CD ROM.
- Inherent limitations in current LCD manufacturing technology may result in the appearance of one or more light or dark pixels in the LCD monitor. Such light or dark pixels do not affect overall performance or camera operation and are not indicative of monitor damage. Images other than product photos may be simulated for design purposes.

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

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