

MINOLTA DiIMAGE G500 5 MEGAPIXEL DIGITAL CAMERA

Specifications

Number of effective pixels	5.0 million
CCD	1/1.76-type interline primary-color CCD Total pixels: 5.36 million
Camera sensitivity	Auto, ISO 50, 100, 200, 400 equivalents
Focal length	8 – 24mm (35mm equivalent: 39 - 117mm)
Lens construction	7 elements in 6 groups
Maximum aperture	f/2.8 – f/4.9
Minimum focus distance	Wide: 1.6 ft. (0.5m) from front of lens Telephoto: 2.6 ft. (0.8m) from front of lens
Minimum macro distance	Wide: 2.4 in. (6cm) from front of lens Telephoto: 19.7 in. (50cm) from front of lens
Viewfinder type	Optical real-image zoom viewfinder
Monitor LCD	1.5 inch (3.8cm) TFT color monitor Total number of pixels: 117,000
Shutter	CCD electronic shutter and mechanical shutter
Shutter speed range	Programmed AE: 1 - 1/2000 second Manual exposure mode: 15 - 1/1000 second
Autofocus system	Video AF
Metering	Center-weighted, Spot
Exposure modes	Programmed AE, manual exposure
Exposure compensation	±1.5 EV in 0.3 increments
Flash range	Wide: Approximately 1.6 – 11.5 ft. (0.5 – 3.5m) Telephoto: Approximately 1.6 – 6.6 ft. (0.5 – 2.0m)
Flash/Shooting modes	Autoflash, Autoflash with red-eye reduction, Fill-in, Off, Slow-sync, Macro-photo, Distant view, Self-timer, Fixed focus
Continuous advance	Available
Self-timer	Approximately 10 seconds, 3 seconds
Movie recording	Recording time: Maximum 30 seconds with monaural audio Frame rate: 15frames per second
Audio recording	Maximum 30 seconds of audio can be recorded with and without an image. Audio can be recorded and attached to a playback image. Monaural audio only.
White-balance control	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)
Contrast compensation	Five levels
Color saturation compensation	Five levels
Sharpness settings	Five levels
Color balance	Five levels for each RGB channel
Color modes	Color, Black and white, Sepia
Digital zoom	2x, 3x
Copy function	To copy images and audio between the camera memory and memory card, or between the memory cards.
Resize	To VGA (640x480) from 2592x1944, 2048x1536, or 1600x1200 size images for transmission. To QVGA (320x240) from 2592x1944, 2048x1536, 1600x1200, or

	640x480 for transmission.
Compression modes	Fine, Normal
Number of recorded pixels (Still images)	2592 x 1944, 2048 x 1536, 1600 x 1200, 640 x 480
Number of recorded pixels (Movie clips)	320 x 240
Storage capacity	Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card: <div><div><div><div><u>2592x1944</u></div><div>Fine: 6 frames</div><div>Normal: 11 frames</div><div>Movie clip: Three 30-second clips</div><div><i>* Movie clips recorded with audio.</i></div><div><i>* Actual number of images may vary depending upon the subject and memory card.</i></div></div><div><div><u>2048x1536</u></div><div>12 frames</div><div>18 frames</div><div></div><div></div><div></div></div><div><div><u>1600x1200</u></div><div>20 frames</div><div>35 frames</div><div></div><div></div><div></div></div><div><div><u>640x480</u></div><div>70 frames</div><div>140 frames</div><div></div><div></div><div></div></div></div></div>
File format	JPEG, Motion JPEG (AVI), WAVE DCF-compliant DPOF-compliant (Supported by printing functions in version 1.1) Exif 2.2
Printing output control	Exif Print
Camera memory	2MB of non-volatile flash memory
Recording media	SD (Secure Digital) Memory Cards, MultiMediaCards, Memory Stick
Computer interface	Full-speed 12Mbps USB
Battery	One NP-500 lithium-ion battery
Battery performance (Playback)	Approximate continuous playback time: 90 minutes
Battery performance (Recording)	Approximate number of recorded images: 100 frames with LCD monitor on and flash used with 50% of the frames.
External power source	4.2 V DC with specified AC adapter (sold separately)
Dimensions (WxHxD)	3.7 x 2.2 x 1.16 inches (94 x 56 x 29.5mm)
Weight	Approximately 7.1 oz. (200g) without batteries or recording media
Operating temperature	32-122°F (0-50°C)
Standard accessories	Neck strap NS-DG130, USB cable USB-800, 16MB SD (Secure Digital) Memory Card, Lithium-ion Battery NP-500, Lithium-ion Battery Charge BC-500U, DiMAGE Viewer CD-ROM
Optional accessories	AC Adapter AC-8U

Minimum System Requirements

IBM PC/AT compatibles:

Computers: IBM PC/AT compatible computers with pre-installed Windows XP Home, Windows XP, Professional, Windows Me, Windows 2000 Professional, Windows 98*, or Windows 98 Second Edition* and with a USB port as standard interface.

RAM: 16MB of RAM (32MB or more recommended)

Monitor: 640x480 monitor capable of displaying 32,000 colors

Others: CD-ROM drive

Apple Macintosh Computers:

Computers: Apple Macintosh computers with pre-installed Mac OS 9.0, 9.1, 9.2, and Mac OS X v. 10.0.4-10.2 and with a USB port as standard interface.

CPU: PowerPC

RAM: 16MB of RAM (32MB or more recommended)

Monitor: 640x480 monitor capable of displaying 32,000 colors

Others: CD-ROM drive

- 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 with Windows 98 and Windows 98 Second Edition operating systems must install dedicated driver software included in the DiMAGE G500 package.*

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

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