

MINOLTA DiIMAGE Xt 3.2 MEGAPIXEL DIGITAL CAMERA

Specifications

Number of effective pixels	3.2 million
CCD	1/2.7-type interline primary-color CCD Total pixels: 3.3 million
Camera sensitivity	Auto (between ISO 50 – 160 equivalent), ISO 50,100, 200, 400 equivalents
Focal length	5.7 – 17.1mm (35mm equivalent: 37 – 111mm)
Lens construction	9 elements in 8 groups (includes 3 aspheric elements)
Maximum aperture	f/2.8 – f/3.6
Minimum focus distance	5.9 in. / 0.15m from front of camera
Maximum magnification	0.1x (1:10) Equivalent to 0.58x (1:1.72) in 35mm format
Area covered at maximum magnification	2.17 x 1.63 in. / 55.2 x 41.4mm
Viewfinder type	Optical real-image zoom viewfinder
Monitor LCD	1.5 inch (3.8cm) low-temperature polysilicon TFT color monitor with anti-reflection coating Total number of pixels: 110,000
Shutter	CCD electronic shutter and mechanical shutter
Shutter speed range	4 - 1/1000 second
Autofocus system	Video AF
Autofocus areas	Wide focus area (five-point AF) Spot focus area
Metering	Multi-segment, Spot
Multi-segment metering	256 segments
Exposure control	Programmed AE
Exposure compensation	±2 EV in 1/3 stop increments
Flash range	Wide: Approximately 0.5 – 10.5 ft. / 0.15 – 3.2m Telephoto: Approximately 0.5 – 8.2 ft. / 0.15 – 2.5m (Camera sensitivity: auto)
Flash modes	Autoflash, Autoflash with red-eye reduction, Fill-flash, Flash cancel, Night portrait
Continuous advance	Available
Self-timer	Approximately 10 seconds
Movie recording	Recording time dependent on memory card capacity. Frame rate: 15 frames per second Monaural audio only.
Audio	Audio recording: Maximum 180 minutes * *128MB MB memory card is required. Voice memo: Maximum 15 seconds Audio caption: Maximum 15 seconds Monaural audio only
White balance control	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)
Color modes	Color, Black and white, Sepia
Noise reduction	User selectable
Zoom capability	3x optical zoom; Maximum 4x digital zoom in 0.1x increments Digital zoom can be disabled.
E-mail Copy function	Creates a compressed 640 x 480 or 160 x 120 JPEG image for

	transmission.																									
Date imprinting	Year/month/day (Format can be changed.) Month/day/hour:minute Imprinting can be disabled.																									
Image-quality modes	TIFF, Fine, Standard, Economy																									
Number of recorded pixels (Still images)	2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480																									
Number of recorded pixels (Movie clips)	320 x 240, 160 x 120																									
Storage capacity	Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card: <table><tr><td></td><td><u>2048x1536</u></td><td><u>1600x1200</u></td><td><u>1280x960</u></td><td><u>640x480</u></td></tr><tr><td>TIFF</td><td>1 frame</td><td>2 frames</td><td>3 frames</td><td>14 frames</td></tr><tr><td>Fine</td><td>9 frames</td><td>14 frames</td><td>22 frames</td><td>69 frames</td></tr><tr><td>Standard</td><td>17 frames</td><td>27 frames</td><td>39 frames</td><td>100 frames</td></tr><tr><td>Economy</td><td>32 frames</td><td>47 frames</td><td>69 frames</td><td>150 frames</td></tr></table> Movie: 41 seconds with 320x240 images; 2 minutes 30 seconds with 160x120 images Audio recording: 30 minutes 51 seconds <i>* Still images recorded without voice memo or audio caption</i> <i>** Actual number of images may vary depending upon the subject and memory card.</i>		<u>2048x1536</u>	<u>1600x1200</u>	<u>1280x960</u>	<u>640x480</u>	TIFF	1 frame	2 frames	3 frames	14 frames	Fine	9 frames	14 frames	22 frames	69 frames	Standard	17 frames	27 frames	39 frames	100 frames	Economy	32 frames	47 frames	69 frames	150 frames
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File formats	JPEG, TIFF, Motion JPEG (MOV), WAVE DCF 1.0-compliant DPOF-compliant (Supported by printing functions in version 1.1) Exif 2.2																									
Folder name formats	Standard, Date																									
Printing output control	PRINT Image Matching II, Exif Print																									
Recording media	SD (Secure Digital) Memory Cards, MultiMedia Cards																									
Computer interface	USB 1.1																									
Direct print	Epson USB DIRECT-PRINT																									
Remote camera	Live images without audio viewed with a computer																									
AV output	NTSC, PAL (selected on the camera)																									
Battery	One NP-200 lithium-ion battery																									
Battery performance (Playback)	Approximate continuous playback time: 120 minutes Based on Minolta's standard test method with NP-200 lithium-ion battery																									
Battery performance (Recording)	Approximate number of recorded images: 130 frames. Based on Minolta's standard test method: NP-200 lithium-ion battery LCD monitor on, Full-size images (2048x1536), Standard image quality, No instant playback, No voice memo, Flash used with 50% of the frames.																									
External power source	4.7V DC with specified AC adapter (sold separately)																									
Dimensions (WxHxD)	3.37 x 2.64 x 0.79 in. 85.5 x 67 x 20mm																									
Weight	Approximately 4.2 oz. / 120 g without battery or recording media																									
Operating temperature	32-104°F / 0-40°C																									
Standard accessories	Hand Strap HS-DG100, AV Cable AVC-200, USB Cable USB 500, 16MB SD (Secure Digital) Memory Card, Lithium-ion Battery NP-200, Lithium-ion Battery Charger BC-300, DiIMAGE Viewer CD-ROM																									
Optional accessories	Metal Chain Neck Strap NS-DG100, AC Adapter AC-4, Deluxe Case, Casual Case, Marine Case MC-DG200																									

MINOLTA DiMAGE Xt MARINE CASE

Specifications

Maximum depth (underwater)	98.4 ft. / 30m
Weight	8.5 oz. / 240 g (Case only)
Dimensions (WxHxD)	4.94 (W) x 3.7 (H) x 1.99 (D) in. 125.5 (W) x 94 (H) x 50.5 (D) mm (excluding protrusions)
Standard accessories	Hand strap O-ring grease Desiccant
Optional accessories	O-ring Set

System Requirements

Compatible computers when the camera is used as mass storage device:

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

Apple Macintosh computers with pre-installed Mac OS 9.0 – 9.2.2, Mac OS X v10.1.3 – 10.1.5, and v10.2.1 – 10.2.3 and with a USB port as standard interface.

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

Minimum system requirements for the remote camera function:

Computers	IBM PC/AT compatible computers with a USB port as standard interface
CPU	Pentium II 300MHz or later processor (*1)
Operating systems	Windows XP, Me, 2000 Professional, or 98 Second Edition
RAM	128 MB of RAM. 256 MB with Windows XP. (*1)
Hard-disk space	200 MB of free hard-disk space
Monitor	800 x 600 monitor capable of displaying 16-bit color quality.
Tested applications	Microsoft NetMeeting, Windows Messenger>(*2)
Other	CD-ROM drive

*1 The CPU and RAM must satisfy the requirements of the operating system.

*2 The application software must be guaranteed by the manufacturer to work with the operating system.

- 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.

* *Windows is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.*

* *Macintosh is a trademark or registered trademark of Apple Computer Inc.*

* *Other corporate names and product names are trademarks or registered trademarks of their respective companies.*

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

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