

# MINOLTA DiIMAGE Xt 3.2 MEGAPIXEL DIGITAL CAMERA

## Specifications

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

	transmission.																									
<b>Date imprinting</b>	Year/month/day (Format can be changed.) Month/day/hour:minute Imprinting can be disabled.																									
<b>Image-quality modes</b>	TIFF, Fine, Standard, Economy																									
<b>Number of recorded pixels (Still images)</b>	2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480																									
<b>Number of recorded pixels (Movie clips)</b>	320 x 240, 160 x 120																									
<b>Storage capacity</b>	Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card: <table border="0" style="margin-left: 40px;"> <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> <p>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></p>		<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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<b>File formats</b>	JPEG, TIFF, Motion JPEG (MOV), WAVE DCF 1.0-compliant DPOF-compliant (Supported by printing functions in version 1.1) Exif 2.2																									
<b>Folder name formats</b>	Standard, Date																									
<b>Printing output control</b>	PRINT Image Matching II, Exif Print																									
<b>Recording media</b>	SD (Secure Digital) Memory Cards, MultiMedia Cards																									
<b>Computer interface</b>	USB 1.1																									
<b>Direct print</b>	Epson USB DIRECT-PRINT																									
<b>Remote camera</b>	Live images without audio viewed with a computer																									
<b>AV output</b>	NTSC, PAL (selected on the camera)																									
<b>Battery</b>	One NP-200 lithium-ion battery																									
<b>Battery performance (Playback)</b>	Approximate continuous playback time: 120 minutes Based on Minolta's standard test method with NP-200 lithium-ion battery																									
<b>Battery performance (Recording)</b>	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.																									
<b>External power source</b>	4.7V DC with specified AC adapter (sold separately)																									
<b>Dimensions (WxHxD)</b>	3.37 x 2.64 x 0.79 in. 85.5 x 67 x 20mm																									
<b>Weight</b>	Approximately 4.2 oz. / 120 g without battery or recording media																									
<b>Operating temperature</b>	32-104°F / 0-40°C																									
<b>Standard accessories</b>	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, DiMAGE Viewer CD-ROM																									
<b>Optional accessories</b>	Metal Chain Neck Strap NS-DG100, AC Adapter AC-4, Deluxe Case, Casual Case, Marine Case MC-DG200																									

## MINOLTA DiMAGE Xt MARINE CASE

### *Specifications*

<b>Maximum depth (underwater)</b>	98.4 ft. / 30m
<b>Weight</b>	8.5 oz. / 240 g (Case only)
<b>Dimensions (WxHxD)</b>	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)
<b>Standard accessories</b>	Hand strap O-ring grease Desiccant
<b>Optional accessories</b>	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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