

MINOLTA DiMAGE XT BIZ 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 inches (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 inches (55.2 x 41.4mm)
Viewfinder type	Optical real-image zoom viewfinder
Monitor LCD	3.8cm (1.5 inch) low-temperature polysilicon TFT color monitor with anti-reflection coating
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)
Metering	Multi-segment, Spot
Multi-segment metering	256 segments
Exposure control	Programmed AE
Exposure compensation	±2 EV in 1/3 increments
Flash range	Wide: 0.5 – 10.5 ft. (0.15 – 3.2m) (approximately) Telephoto: 0.5 – 8.2 ft. (0.15 – 2.5m) (approximately) (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: 180 minutes (maximum) * *128MB MB memory card is required. Voice memo: 15 seconds (maximum) Audio caption: 15 seconds (maximum) Audio annotation recording: 10 minutes (maximum) Monaural audio only
White balance control	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent)
Color modes	Color, Black and white, Sepia
Noise reduction	User selectable
Digital zoom	4x (maximum) in 0.1x increments Digital zoom can be disabled.

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E-mail Copy function	Creates a compressed 640x480 or 160x120 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 except for audio annotation files 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, MultiMediaCards																									
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 with NP-200 lithium-ion battery																									
Battery performance (Recording)	Approximate number of recorded images: 130 frames. Based on the following test conditions: 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 inches (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, DiMAGE Biz Software, DiMAGE Viewer																									
Optional accessories	Metal Chain Neck Strap NS-DG100, AC Adapter AC-4, Deluxe Camera Case, Casual Case, Marine Case MC-DG200																									

DiMAGE Biz Software minimum system requirements:

Computers	IBM PC/AT compatible computers
CPU	Pentium 133MHz or later processor (*1)
Operating systems	Windows XP Home, XP Professional, or 2000 Professional operating systems
RAM	128 MB of RAM. 256 MB with Windows XP. (*1)
Hard-disk space	200 MB of free hard-disk space
Monitor	800x600 monitor capable of displaying 24-bit color quality. 1024x768 or greater recommended.
Compatible E-mail Applications	MAPI-compatible e-mail applications such as Microsoft Outlook Express and Microsoft Outlook (*2)
Compatible files types	JPEG (Exif 2.1 and 2.2, 24-bit JFIF) BMP (8, 16, and 24 bit) TIFF (Exif 2.1 and 2.2, non-compressed 24-bit RGB) WAVE MOV MDM
Other	CD-ROM drive is required for installation

*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.

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

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