

KONICA MINOLTA DiMAGE Z6 DIGITAL CAMERA

Specifications

Number of effective pixels	6.0 million												
CCD	1/2.5-type interline primary-color CCD Total pixels: 6.36 million												
Camera sensitivity	Auto and ISO 50,100, 200, and 320 equivalents												
Focal length	5.83 – 69.9mm (35mm equivalent: 35 – 420mm)												
Lens construction	13 elements in 10 groups												
Maximum aperture	f/2.8 – f/4.5												
Minimum focus distance	Wide-angle: 2.0ft (0.6m) from front of lens Telephoto: 5.2ft (1.6m) from front of lens												
Macro mode	<table border="1"> <thead> <tr> <th></th> <th>Super Macro</th> <th colspan="2">Auto macro</th> </tr> </thead> <tbody> <tr> <td>Focal length</td> <td>10.45mm*</td> <td>Wide-angle</td> <td>Telephoto</td> </tr> <tr> <td>From front of lens</td> <td>0.4 in. 1cm</td> <td>3.9 in. 10cm</td> <td>47.2 in. 120cm</td> </tr> </tbody> </table> <p><i>*Fixed, equivalent to 63mm in 35mm format</i></p>		Super Macro	Auto macro		Focal length	10.45mm*	Wide-angle	Telephoto	From front of lens	0.4 in. 1cm	3.9 in. 10cm	47.2 in. 120cm
	Super Macro	Auto macro											
Focal length	10.45mm*	Wide-angle	Telephoto										
From front of lens	0.4 in. 1cm	3.9 in. 10cm	47.2 in. 120cm										
Maximum magnification	0.20x (equivalent to 1.2x in 35mm format) Area covered at maximum magnification: Approximately 1.2 x 0.9 in. (31 x 23mm)												
Viewfinder type	Electronic viewfinder 0.33-inch with a total of 114,000 pixels												
LCD monitor	2.0 inch digital-interface TFT color Total number of pixels: Approximately 114,000 Automatic monitor brightness amplification												
Field of view	Viewfinder: Approximately 100% LCD monitor: Approximately 100%												
Diopter control	- 3 ~ +1m ⁻¹												
Eye-relief	16.9mm												
Shutter	CCD electronic shutter and mechanical shutter												
Shutter Speed range	4 - 1/1000 second												
Autofocus System	Video AF system												
Autofocus areas	5-Point Wide Focus Area; Spot focus areas selectable												
Focus modes	Single-shot AF, Continuous AF with predictive focus control, Full-time AF, Manual focus.												
Focus lock	By pressing shutter-release button partway down												
Metering modes	Multi-segment (256 segments), Center weighted, Spot												
Exposure modes	Program, Aperture priority, Shutter priority, Manual												
Digital Subject Programs	Automatic (Portrait, Sports action, Landscape, Sunset, Program) Manual (Portrait, Sports action, Landscape, Sunset, Night portrait)												
Exposure compensation	±2 EV in 1/3 increments												
AE lock	By pressing shutter-release button partway down												
Flash range	Wide-angle: Approximately 0.7 – 11.8 ft. (0.2 – 3.6 m) from front of lens Telephoto: Approximately 3.9 – 7.2 ft. (1.2 – 2.2 m) from front of lens (Camera sensitivity auto)												

Flash modes	Autoflash, Autoflash with red-eye reduction, Fill flash, Slow-shutter sync. Autoflash not available with aperture priority, shutter priority, and manual exposure modes. Flash cancel by pushing the built-in flash down.			
Flash recycling time	Approximately 7 seconds			
Flash compensation	± 2 EV in 1/3 increments			
Flash-sync speeds	All shutter speeds			
External flashes	Auto-flash metering with Program/Maxxum Flash 2500 (D), Program/Maxxum 3600HS (D), Program/Maxxum Flash 5600HS (D)			
Continuous advance	Standard continuous advance: Approximately 1.8 frames per second <i>*Actual speed may vary depending upon the subject and camera settings</i> Approximate number of frames that can be captured at one time with the continuous-advance drive modes:			
	2816x2112	2272x1704	1600x1200	640x480
Fine	11	16	28	139
Standard	20	28	49	208
Economy	35	49	79	290
	<i>* Actual number of images may vary depending upon the subject and camera settings.</i>			
Progressive Capture	Records images continuously at approximately 1.8 frames per second. Releasing the shutter-release button saves the last 10 frames (size and quality selectable)			
Exposure bracketing	Three frame bracket in 0.5, 0.3 EV increments			
Self-timer	Approximately 10 seconds, 2 seconds			
Movie	Recording time dependent on memory card capacity, image size, and frame rate. Number of recorded pixels: 320x240 Frame rate: 15frames per second, 30 frames per second Audio monaural Optical zoom available during recording Movie frame capture, Movie editing, Night movie			
White balance control	Automatic, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Flash), Custom			
Contrast	Adjustable in three levels (Low, Normal, High)			
Sharpness	Adjustable in three levels (Soft, Normal, Hard)			
Color modes	Natural Color, Vivid Color, Black and white, Sepia			
Noise reduction	Available (Auto)			
Digital zoom	Maximum 4x in 0.2x increments			
Languages	Japanese, English, German, French, Spanish, Italian, Swedish, Russian, Simplified Chinese, Traditional Chinese, Korean			
Copy function	Creates a copy of image or movie files to the same or another memory card.			
E-mail Copy function	Creates a 640x480 JPEG image for transmission.			
Date imprinting	Year/month/day (Format can be changed.) Imprinting can be disabled			
Custom Key Function	The function activated by the flash-mode button can be changed.			
Image-quality modes	Fine, Standard, Economy			
Number of recorded pixels (Still images)	2816 x 2112, 2272 x 1704, 1600 x 1200, 640 x 480			

Number of recorded pixels (Movie clips)	320 x 240																																													
Storage capacity	<p>Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card:</p> <table border="1"> <thead> <tr> <th colspan="5">Still images</th> </tr> <tr> <th></th> <th>2816x2112</th> <th>2272x1704</th> <th>1600x1200</th> <th>640x480</th> </tr> </thead> <tbody> <tr> <td>Fine</td> <td>15</td> <td>22</td> <td>37</td> <td>101</td> </tr> <tr> <td>Standard</td> <td>8</td> <td>12</td> <td>22</td> <td>78</td> </tr> <tr> <td>Economy</td> <td>4</td> <td>6</td> <td>12</td> <td>52</td> </tr> <tr> <th colspan="5">Movie clips</th> </tr> <tr> <td></td> <td colspan="4">320x240</td> </tr> <tr> <td>30 frames per second</td> <td colspan="4">57 seconds</td> </tr> <tr> <td>15 frames per second</td> <td colspan="4">29 seconds</td> </tr> </tbody> </table> <p>* <i>Movie clips recorded with audio.</i> * <i>Actual number of images may vary depending upon the subject and memory card used.</i></p>	Still images						2816x2112	2272x1704	1600x1200	640x480	Fine	15	22	37	101	Standard	8	12	22	78	Economy	4	6	12	52	Movie clips						320x240				30 frames per second	57 seconds				15 frames per second	29 seconds			
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File formats	JPEG, Motion JPEG (MOV) with audio DCF 2.0-compliant DPOF-compliant (Supported by printing functions in version 1.1) Exif 2.2																																													
Folder name formats	Standard, Date																																													
Printing output control	Exif Print, PRINT Image Matching III, PictBridge																																													
Recording media	SD (Secure Digital) Memory Cards, MultiMediaCards																																													
Computer interface	Full-speed 12Mbps data transfer with USB 2.0 compatible computer																																													
AV output	NTSC, PAL (selectable on the camera)																																													
Anti-shake system	CCD-shift type with three options Display + Exp., Exposure, Off																																													
Batteries	Four AA Alkaline or Ni-MH batteries																																													
Battery performance (Playback)	Approximate continuous playback time: Approximately 300 minutes with alkaline batteries.																																													
Battery performance (Recording)	Approximate number of recorded images: 240 frames with alkaline batteries, 420 frames with 2500mAh Ni-MH batteries, conforming to the CIPA standard with SD Memory Card. * <i>CIPA Camera & Imaging Products Association</i>																																													
External power source	6V DC with specified AC adapter (sold separately)																																													
Dimensions (W x H x D)	4.3 x 3.1 x 3.3 in. (108.5 x 80.0 x 84.0mm)																																													
Weight	Approximately 12.0oz. (340g) without batteries or recording media																																													
Operating temperature	32-104°F (0-40°C)																																													
Standard accessories	Neck Strap NS-DG7000 Lens Cap LF-243 set Accessory Shoe Cap SC-1000 AV Cable AVC-700 16MB SD (Secure Digital) Memory Card USB Cable USB-3 Digital Camera Software CD-ROM Four AA Alkaline batteries																																													
Optional accessories	AC Adapter AC-11 Camera Case CS-DG1000 Leather Neck Strap NS-DG1000 Wide-Angle Converter ZCW-300 Kit Adapter Ring ZCA-300 (for attaching a 52mm filter) Program/Maxxum Flash 3600HS (D), 5600HS (D), 2500(D)																																													

System Requirements

The following operating systems are compatible with the camera:

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

Apple Macintosh computers with preinstalled Mac OS 9.0 – 9.2.2, Mac OS X v10.1.3 – 10.1.5, and v10.2.1 – 10.2.8, v10.3-10.3.9, v10.4 – 10.4.1 with a USB port as standard interface.

- 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 must install dedicated driver software included in the DiMAGE Z6 package.*

OS Compatible with Kodak EasyShare

Windows	Macintosh
Windows 98, Windows 98 Second Edition Windows Me, Windows 2000 Professional (Service Pack 1 and later), Windows XP Home Edition, Windows XP Professional	Mac OS X v10.2.3-10.2.8, v10.3-10.3.8

OS compatible with DiMAGE Master Lite

Windows	Macintosh
Windows 98, Windows 98 Second Edition, Windows Me, Windows 2000 Professional, Windows XP Home Edition, Windows XP Professional	Mac OS X v10.1.3-10.1.5, v10.2.1-10.2.8 v10.3-10.3.9, v10.4-10.4.1

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

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