

DiIMAGE Z6 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: 0.6m/2.0ft from front of lens Telephoto: 1.6m/ 5.2ft from front of lens

Macro mode:

	Super Macro	Auto macro	
Focal length	10.45mm*	Wide-angle	Telephoto
From front of lens	1 cm 0.4 in.	10cm 3.9 in	120cm 47.2 in

*Fixed, equivalent to 63mm in 35mm format

Maximum magnification:	0.20x (equivalent to 1.2x in 35mm format) Area covered at maximum magnification: Approx. 31 x 23mm /1.2 x 0.9 in.
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: 114,000 (approx.) Automatic monitor brightness amplification
Field of view:	Viewfinder: 100% (approx.) LCD monitor: 100 % (approx.)
Diopter control:	– 3 ~ +1m ⁻¹
Eye-relief:	16.9mm
Shutter:	CCD electronic shutter and mechanical shutter
Shutter speed range:	4 - 1/1000 s
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 metering:	Pre-flash TTL
Flash range:	Wide-angle: 0.2 – 3.6 m / 0.7 – 11.8 ft. (approx.) from front of lens Telephoto: 1.2 – 2.2 m / 3.9 – 7.2 ft. (approx.) 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:	7 s (approx.)
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: 1.8 fps (approx.)

* Actual speed may vary depending upon the subject and camera settings.

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

* Actual number of images may vary depending upon the subject and camera settings.

Progressive Capture:

Records images continuously at approx. 1.8 fps. 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:

10 s, 2s (approx.)

Movie:

Recording time dependent on memory card capacity, image size, and frame rate.

No. of recorded pixels: 320x240

Frame rate: 15fps, 30 fps

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:

4x (max.) 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: Approximate storage capacity of a 16MB SD (Secure Digital) Memory Card:

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 fps	57s			
15 fps	29s			

* Movie clips recorded with audio.

* Actual number of images may vary depending upon the subject and memory card used.

File formats:	JPEG, Motion JPEG (MOV): with audio DCF 2.0-compliant DPOF-compliant (Supported by printing functions in ver. 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: 300 min. (approx.) 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. * CIPA: Camera & Imaging Products Association
External power source:	6V DC with specified AC adapter (sold separately)
Dimensions:	108.5 (W) x 80.0(H) x 84.0 (D) mm 4.3 (W) x 3.1 (H) x 3.3 (D) in.
Weight:	340g / 12.0oz. (approx.) without batteries or recording media
Operating temperature:	0-40°C / 32-104°F

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)

Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.

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.

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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

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