KONICA MINOLTA

Zoom Power and Excitement

DiMAGE Z1

3.2 MEGAPIXELS

Don't Let That Shot Get Away!

- ■ **Mega Zoom (10x optical & 4x digital)**
- ■ **Rapid AF for sharp focus immediately**
- ■ **High quality VGA movie recording**
- ■ **Easy operation & stress free response**
- ■ **Superior image quality from Minolta image processing technology**
- ■ **Compatible with Minolta's external flashes**

www.minolta.com

The essentials of imaging

For Additional Creative Control

Wide angle converter lens (optional)

Get more of the scene into your shot with the optional 0.75x wide angle converter lens. Its 28mm* wide angle is great for capturing indoor and outdoor architectural shots, as well as panoramic landscapes.

35mm film camera equivalent

Wide Converter ZCW-100 kit   **With ZCW-100 kit: 28mm**   **No converter: 38mm**

Flexible metering

Three metering options ensure optimum results under varying light conditions. Choose from multi segment, centre weighted, or spot metering.

Adjustable white balance

In different types of lighting, you can achieve the right coloration by selecting the white balance that works best: Auto, Daylight, Tungsten, Fluorescent, Cloudy, Flash, and Custom.

Manual focus

When you want more creative control over how your shot is focused, just switch from autofocusing to manual focus control.

Histogram display

The histogram of a captured image shows you right away how luminance is distributed in the image, so you can change settings if necessary to capture the shot you want.

Easy movie editing with VideoImpression

Put together different movie clips you've shot with the DiMAGE Z1, and also add text, audio, still images or special effects. The bundled ArcSoft VideoImpression™ 2 software guides you step by step through the editing process, and lets you record the finished piece on a Video CD for playback on your DVD player.

DiMAGE Viewer

The DiMAGE Viewer offers a user-friendly way to transfer pictures into your computer, and to manage and edit these images. Various adjustment tools are provided, including flicker reduction for your movie clips. Colour management ensures accurate display and quality printouts.

SPECIFICATIONS

Number of effective pixels	Approx. 3.2 million
CCD	1/2.7-type interline primary-colour CCD with a total of approx. 3.3 million pixels
Camera sensitivity	Auto and 50 / 100 / 200 / 400 ISO equivalent
Lens	5.8 – 58.0 mm (35 mm equivalent: 38 – 380 mm), f/ 2.8 – f/ 3.5; 10 elements in 7 groups
Recording media	SD (Secure Digital) Memory Card / MultiMediaCard
File format	JPEG, Motion JPEG (MOV) with Audio, DCF1.0, DPOF (Ver.1.1), Exif 2.2
No. of recorded pixels	2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480
Image file size (approx. at 2048 x 1536)	Economy: 430 KB, Standard: 720 KB, Fine: 1.1 MB, Movie (320 x 240, at 15 fps): 340 KB/s
Storage capacity (approx. number of frames* using 16 MB SD card) (2048 x 1536)	Economy: 32, Standard: 17, Fine: 9, Movie recording (15 fps): (320 x 240) 41 seconds *The actual number of images may vary depending upon the subject and the media used.
Autofocus system	A combination of a passive AF sensor and a video AF system
Autofocus area	3-point wide focus area: Wide focus area / Local focus area with Focus Area Selection
Focus modes	Autofocus: One-shot AF, Full-time AF, Manual focus. Focus lock available in One-Shot AF
Focusing range (from front of the lens)	Wide / Tele: 0.5 m / 2.0 m to infinity Macro: Wide: 0.1 m – 1.0 m / Tele: 1.2 m – 2.5 m Super Macro: 4 cm – 100 cm
White balance control	Automatic, Preset (Daylight, Tungsten, Fluorescent, Cloudy, Flash), Custom
Metering	Multi-segment (256 segments), Spot, Centre-weighted
Shutter speed	A mode / P mode: 4 – 1/1000 seconds, M mode / S mode: 15 – 1/1000 seconds, Time exposure (max. 30 seconds): Auto, Digital Program Selector mode: 2 – 1/1000 seconds
Exposure mode	Programmed AE, Aperture priority, Shutter priority, Manual. AE lock available
Digital Subject Program Selection	Portrait, Sports action, Landscape, Sunset, Night portrait / Night view, Standard
Exposure control	± 2 Ev with 1/3 Ev step
Exposure bracketing	1.0 / 0.5 / 0.3 Ev increments; No. of bracket: 3 frames
Flash mode	Autoflash & Autoflash with red-eye reduction, Fill-flash, Slow shutter sync. (in Auto/P/DSPS mode) Fill-flash, Fill-flash with red-eye reduction, Slow shutter sync. (in A/S/M mode). Flash cancel possible by pushing the built-in flash unit downwards
Flash GN	(ISO 100 equivalent) 12.0 (m)
External flash units connectable	Program Flash 5600HS(D) / 3600HS(D) / 2500(D)
Finder	Viewfinder
Diopter	-3 – +1m⁻¹
LCD monitor	3.8 cm low temperature, polysilicon TFT colour, with total 113,000 (approx.) pixels
Self-timer	Approx. 10 seconds delay
Colour mode	Vivid, Natural, Monochrome, Sepia

Sharpness / Contrast control	Adjustable in 3 levels
Noise reduction	User selectable
Printing output control	Exif Print, PRINT Image Matching II, USB DIRECT-PRINT
PC interface	USB ver. 1.1 (USB ver. 2.0 available), Video output PAL / NTSC (selected on the camera)
Battery	Four AA Ni-MH batteries, AA Alkaline batteries, External High Power Battery Pack Kit (EBP-100)
Battery performance* (approx.) * Minolta measurement	Continuous playback time: 300 minutes with Alkaline battery
External power source	6V DC (with specified AC adapter)
Dimensions (WxHxD)	Approx. 109.5 x 77.5 x 80.0 mm
Weight	Approx. 305 g (without batteries and recording media)

Standard Accessories

Battery (four AA Alkaline batteries), Neck Strap (NS-DG5000), AV Cable (AVC-200), USB Cable (USB-500), DiMAGE Software CD-ROM, SD Memory Card (16 MB), Lens Cap (LF-242), Shoe Cap (SC-1000), ArcSoft VideoImpression CD-ROM

Optional Accessories

Camera Case (CS-DG600), Wide Converter ZCW-100 kit, External High Power Battery Pack Kit (EBP-100), Leather Neck Strap (NS-DG1000), AC Adapter (AC-1L / AC-11), Flashes; Program Flash 5600HS(D) / 3600HS(D) / 2500(D)
• Availability of accessories depends on areas.

Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice. For the latest information, please visit: **www.dimage.minolta.com**

Compatible Computers

• IBM PC / AT compatible computers with preinstalled Windows Me, Windows 2000 Professional, Windows XP (Home / Professional), Windows 98*, or Windows 98 Second Edition* and with a built-in USB port as standard interface.
• Apple Macintosh computers with Mac OS 9.0—9.2.2, Mac OS X v.10.1.3—10.1.5, v.10.2.1—10.2.6, and with a built-in USB port as standard interface.
* Users of Windows 98 and Windows 98 SE must install dedicated driver software supplied with the product.

For more compatibility information, please visit: www.minoltaeurope.com / www.minolta.com.sg or www.minoltahk.com

Notes:
• Computers and operating systems must be guaranteed by their manufactures to support USB interface. For details, please contact the manufacturer.
• 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 occur even if all the system requirements are met.

Images (except for product photos) are simulated for design purposes.

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