Dimâge EX Series Technical Details

Type: Compact digital camera with autofocus (AF), autoexposure (AE), auto white

balance (AWB), detachable lens unit, built-in LCD, Digita™ Operating

Environment, and built-in flash

CCD: 1/2 inch, square pixels, progressive scan Wfine CCDTM with primary color

filter

Total number of pixels: approx. 1,500,000 pixels Number of effective pixels: approx. 1,450,000 pixels

Lens Unit

ZOOM 1500: Lens: 7-21mm f/ 3.5 - 5.6 (35mm camera equivalent: approx. 38-115mm), with

macro capability

Construction: 5 element, 5 group zoom including 3 aspheric surfaces

Foursing range: 0.5m-infinity, 0.35-0.5m in macro mode

Viewfinder: real-image optical viewfinder

WIDE 1500: Lens: 5.2mm f/ 1.9 (35mm camera equivalent: approx. 28mm)

Construction: 9 elements in 8 groups

Foursing range: 0.3m-infinity

Viewfinder: real-image optical viewfinder

Image storage: Recording Media: Compact Flash Cards

File format: Exif 2.0 (JPEG)

Number of Pixels: 1,344 x 1,008 / 672 x 504 pixels Image compression: S.FINE, FINE, STD., ECON.

Storage capacity (4 MB Compact Flash Card): S.FINE: approx. 1 image, FINE: approx. 7 images, STD.: approx. 20 images, ECON.: approx. 40 images (in Full

Size; 1,344 x 1,008 pixels)

Autofocus: External passive AF system (focus aid available in macro mode)

Exposure: Programmed AE

Exposure compensation (+/- 2 EV in 1/3 EV increments)

Metering: 25-segment metering ISO equivalent: approx. 125

Shutter speed: 1/4,000 sec. - 2 sec.

White Balance: Automatic, manual setting available (daylight, tungsten, fluorescent)

Flash: Mode: auto, red-eye auto, fill, red-eye fill, off

Automatic flash metering

LCD: 2.0 inch low temperature poly-silicon color TFT-LCD module

Burst Capture: Max. 3.5 frames per second (in 1,344 x 1,008 pixels, up to 8 frames)

Self-timer: Approx. 10 second delayed release

Timelapse: Set to capture at user-selected intervals up to approx. 60 minutes

1 second - 60 seconds: selectable by seconds 1 minute - 60 minutes: selectable by minutes

Video output: NTSC, PAL

Interface: Serial: RS-232C (for PC Connection Cable)

IrDA

Power: Four AA-size alkaline batteries (AA-size Ni-Cd, AA-size Ni-MH, AA-size

lithium batteries usable), external AC adapter

Dimensions

(WxHxD): Dimâge EX ZOOM 1500: 127.5 x 67.5 x 58.5mm

Dimâge EX WIDE 1500: 127.5 x 67.5 x 62.5mm

Weight: Dimâge EX ZOOM 1500: 310g (with lens, without batteries)

Dimâge EX WIDE 1500: 340g (with lens, without batteries)

Standard

Accessories: Camera Case, Hand Strap, Video Cable, Compact Flash Card, AA alkaline

battery, PC Connection Cable, Macintosh Adapter, CD-ROM for Dimâge EX

Optional

Accessories: ZOOM 1500 (3X zoom lens), WIDE 1500 (wide-angle lens), Lens Extension

Cable, AC Adapter, Compact Flash Card, PC Card Adapter

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

System Requirements

PC/AT

CPU: i486DX2 66MHz or later for Windows 95®

Intel Pentium 75MHz or later for Windows 98® and Windows NT® 4.0

Intel Pentium or later is recommended.

Operating System: Windows 95® Windows 98® Windows NT ®4.0

Memory: A minimum of 16 MB (megabytes) of RAM for Windows 95® and Windows 98®

A minimum of 32 MB of RAM for Windows NT® 4.0

Hard Disk Space: 32 MB or more of available hard disk space

Monitor: Minimum VGA (640 x 480 pixels) capable of displaying at least 256 colors.

32,000 colors or more is recommended

Interface: RS-232C, IrDA (only available for Windows 95® and Windows 98®)

Drive: CD-ROM

Macintosh™

CPU: 68040 or higher, Power PC is recommended

Operating System: System 7.6 - 8.1 (QuickTime[™] 2.5 or later is required. QuickTime[™] 3.0 is

required to play Slide Show.)

Memory: A minimum of 16 MB of RAM

Hard Disk Space: 32 MB or more of available hard disk space

Monitor: Minimum 13 inch (640 x 480 pixels) monitor capable of displaying at least 256

colors. 32,000 colors or more is recommended.

Interface: Serial port (modem port, printer port)

Drive: CD-ROM

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