

TECHNICAL DETAILS

Camera Type

Fixed focal length, removable recording media type digital camera with LCD monitor, built-in flash

CCD

1/1.75 inch-type inter line CCD

Total number of pixels: Approx. 2,300,000 pixels

Number of effective pixels: Approx. 2,190,000 pixels

Lens Unit

Focal length: 8.2mm (38mm in the 35mm film equivalent scale)

Aperture: FNo. 3.0 to 13 (4 steps)

Construction: 5 elements in 2 groups including 4 aspheric surfaces

Focusing range: 0.6m to infinity (Macro mode: 0.3m to 0.6m)

Image Storage

Recording medium: CompactFlash card (Type I)

Image file format: Exif 2.1 (JPEG), TIFF

Number of pixels: 1792 x 1200 / 800 x 600 pixels

Image quality modes: SUPER FINE, FINE, STANDARD, ECONOMY.

Image compression ratio: SUPER FINE (1:1), FINE (1:5), STANDARD (1:13), ECONOMY. (1:26)

Storage capacity* (approximate): SUPER FINE: 1 image, FINE: 9 images, STANDARD: 24 images, ECONOMY: 47 images (* Using a 8MB compact flash card in Full Size; 1792 x 1200 pixels)

Delete function: Single image, All images

Autofocusing

System: AF system by CCD

Sensitivity range: EV 5 to 16

Focus locked when the shutter-release button is pressed partway down

White Balance

Automatic, Manual setting available (daylight, tungsten, fluorescent)

Continued on Next Page

TECHNICAL DETAILS - CONT'D

Exposure Control

Programmed AE

Metering: Center weighted TTL metering by CCD

Metering range: EV 5 to 16

Shutter speed: 1/500 sec. - 2 sec., Mechanical shutter control

Exposure compensation: Up to ± 2 EV in 1/2 EV increments

ISO sensitivity: approx. 85 equivalent / approx. 340 equivalent

Built-in Flash

Guide number: 6.8 (ISO 100)

Coverage: 38mm angle of view (35mm format equivalent)

Flash modes: Autoflash, Fill-flash, Flash cancel, Autoflash with red-eye reduction, Fill-flash with red-eye reduction (Flash cancel in Macro mode)

Viewfinder

Type: Reversed galilean finder

Field of view: Approx. 85%

Eye-relief: 18mm

Magnification: x 0.35

LCD Monitor

Type: 46mm (1.8-inch) low temperature poly-silicon color TFT-LCD module

Pixels: Approx. 110,000

Play Back

Number of display images: Single-frame Play: 1 image, Index Play: 9 images

Digital magnification: REC mode: X1.4, X2.0, PLAY mode: X2.0, X3.0

Drive mode

Still capture:

Burst capture: SUPER FINE: 1 image, FINE: 4 images, STANDARD: 8 images, ECONOMY: 12 images

Self-timer: Approx. 10 seconds delayed release

Remote release: Available with an IR Remote Control RC-3

Interface

USB (Universal Serial Bus)

Video output: NTSC or PAL composite video signal

Power source

Power: AA-sized alkaline battery x 4 (AA-sized Ni-Cd or AA-sized Ni-MH batteries are also available).

External power: AC adapter (a DC terminal is provided on the camera body.)

Operating Ambient Temperature and Humidity Ranges

0 to 40°C (32 to 104°F), 85% maximum (noncondensing)

Dimensions (W x H x D)

114 x 65 x 40mm (4.48 x 2.56 x 1.57 inches)

Weight (without batteries and recording media)

Approx. 210g (7.41 oz.)

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