

# Main Specifications

Model	: Digital Still Camera with zoom lens
Effective picture resolution	: 4.0 mega pixels
Recording media	: Internal recording media; approx. 2MB flash memory built-in External recording media; SD Memory Card, Multi Media Card, Memory Stick
Image recording capacity	: 2304 × 1704 pixels (About 80 frames/SD Memory Card at 64MB) 1600 × 1200 pixels (About 160 frames/SD Memory Card at 64 MB) 640 × 480 pixels (About 640 frames/SD Memory Card at 64 MB)
Recording method	: Still picture; JPEG (DCF compatible <sup>1)</sup> ) / DPOF compatible <sup>2)</sup> Still picture sound voice; WAV Compatible Movie; DCF Compatible (AVI style Motion JPEG compatible)
Image pickup	: 1/1.8 inch CCD Total resolution 2384 × 1734 pixels (4,130,000 pixels)
Lens	: F 2.8-4.9, f=8-24mm (7 elements in 6 groups) Equivalent to 35mm camera conversion of 39 to 117mm
Focus adjustment/Photometric	: TTL center-weighted metering using a CCD image surface luminance signal, spot metering
Focal Range	: Normal; wide angle 0.5m to ∞ (1.6" to ∞), telephoto 0.8m to ∞ (2.6" to ∞) Macro mode Macro-photo; wide angle 6cm to ∞infinity, telephoto 0.5m to ∞infinity
Aperture	: Wide angle; F2.8/F4.7, Telephoto; F4.9/F8.2
Shutter speed	: Still picture; about 1 to 1/2000sec. Movie; about 1/30 to 1/5000sec
Exposure control	: Program AE (3EV-15.5EV)
White balance	: Auto correct, manual setting (daylight, overcast, tungsten, fluorescent)
Viewfinder	: True-image zoom viewfinder
Flash	: Built-in auto adjust lighting flash, flash interval about 5 sec. Flash working range; wide angle about 0.5m to 3.5m (1.6" – 9.9") telephoto about 0.5m to 2.0m (1.6" – 6.6") Viewfinder red LED on while charging

# Main Specifications (Cont'd)

Shooting modes	: Single shooting/ red eye reduction/ forced flash/ portrait night view/ no flash/ macro-photo/ distant view/ self-timer (10 sec, 3 sec.)/ digital zoom (×2)/ movie (320 × 240, with maximum length of sound voice 30 sec.) / monochrome (B&W, sepia)		
LCD monitor	: 1.5 inch low temperature poly-silicon TFT with back light LCD color monitor		
Playback	: Single frame/ index playback/ slide show playback/ digital zoom playback		
Erase function	: Single frame/ designated frames/ all frames/ format		
LED display	: Self-timer LED, viewfinder LED		
Buzzer	: When shooting, as a warning		
Auto-date function	: Year, month, date and time up to 2050 <sup>3)</sup>		
Power supply	: Lithium battery, dedicated AC adapter (sold separately)		
I/O terminals	: USB terminal		
Operating temperature	: 0° (32°) -50° C (122° F) (humidity 20%-80%)		
Dimensions	: 94(W) × 56(H) × 29.5 (D)mm (3 <sup>3</sup> / <sub>4</sub> "(W) × 2 <sup>1</sup> / <sub>4</sub> "(H) × 1 <sup>3</sup> / <sub>16</sub> "(D)) (except parts that stick out)		
Weight	: 200 g (7.1oz) excluding battery, card		
Attachments		Japan	Others contries
	1) Lithium-ion battery (Model No. DR-LB4)	○	○
	2) Battery Charger (Model No. DR-BC-K4), Power Supply cord	○	○
	3) USB cable	○	○
	4) CD-ROM	○	○
	5) Strap	○	○
	6) User's Guide	○	-
	7) Quick Guide	-	○
	8) Warranty card	○	○
	9) On-Line Lab (CD-ROM)	○	-
	10) SD Memory Card	○	○

- The performance of the items above is according to the conditions used in our test.
- The specifications and/or appearance of the product may be altered without notification.

## Main Specifications (Cont'd)

- <sup>1)</sup> DCF (Design rule for Camera File system) is a standard by JEITA mainly for the purpose of simplifying the use of image files taken by digital cameras with other related devices.
- <sup>2)</sup> DPOF (Digital Print Order Format) specified by Canon, Inc., Kodak Co., Ltd., Fuji Photo Film Co., Ltd., and Matsushita Electric Industrial Co., Ltd. is a standard for recording specified information such as the images or quantity to print from the images taken by a digital camera on a recording medium.
- <sup>3)</sup> Manganese lithium silicon battery is in use as back-up battery for calendar system (Refer to p.28). It is recommended to replace with new ones at least once three to five years. (Additional charge is required at the time of replacement.)