## **Main Specifications**

Model	: Digital Still Camera with zoom lens	
Effective picture resolution : 3.2 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: 2048 × 1536 pixels		
	(About 98 frames/SD Memory Card at 64MB) 1600 × 1200 pixels (About 213 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 compatible¹) / DPOF compatible²) Movie; DCF Compatible (AVI style Motion JPEG compatible)	
Image pickup	: 1/1.8 inch CCD Total resolution 2140 $\times$ 1560 pixels (approx. 3,340,000 pixels)	
Lens	:F 2.8-4.9, f=8-24mm (7 frame in 6 group) Equivalent to 35mm camera conversion of 39 to117mm	
Focus adjustment/Photometric	:TTL center-weighed 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 0.1m 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 ( $\times$ 2)/ movie (320 $\times$ 240, with maximum length of 15 sec.) / sepia
LCD monitor	:1.5 inch low temperature poly-silicon TFT with back ligh 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 (3³/4"(W) × 2¹/4"(H) × 1³/16"(D)) (except parts that stick out)
Weight	:198 g (65oz) excluding battery, card
Attachments	:Lithium-ion battery, charger/power supply cord, USB cable, CD-ROM, strap, warranty card, SD Memory Card, Quick guide

- 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.
- <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 batteries are in use as back-up batteries for calendar system (Refer to p.25). It is recommended to replace with new ones at least once three to five years. (Additional charge is required at the time of replacement.)