

# Main Specifications

Model	: Digital Still Camera with zoom lens
Effective picture resolution	: 4.0 mega pixels
Recording media	: SD Memory Card, Multi Media Card, Memory Stick
Image recording capacity	: 4 mega fine (About 36 frames/SD Memory Card at 64MB) 4 mega normal (About 72 frames/SD Memory Card at 64 MB) 2 mega normal (About 143 frames/SD Memory Card at 64 MB) VGA normal (About 574 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; AVI style Motion JPEG compatible
Image pickup	: 1/2.5 inch CCD Total resolution 2408 × 1758 pixels (4,230,000 pixels)
Sensitivity	: equivalent to ISO 100, changeable sensitivity (AUTO, 50, 100, 200, 400)
Lens	: F 2.8-4.9, f=5.6-16.8mm (7 elements in 6 groups) Equivalent to 35mm camera conversion of 34 to 102mm
Focus adjustment/Photometric	: TTL center 5-point metering using CCD image plane brightness signals plus external passive central metering
Focal Range	: Normal; wide angle 0.5m to ∞ (1.6" to ∞), telephoto 0.8m to ∞ (2.6" to ∞) Macro-photo mode; wide angle 5cm to ∞infinity, telephoto 0.5m to ∞infinity Super macro; 0.2 to 0.4 m (telephoto only)
Aperture	: Wide angle; F2.8/F4.7, Telephoto; F4.9/F8.3
Shutter	: Program shutter with CCD electronic shutter
Shutter speed	: Still picture; about 1 to 1/2000sec. (Manual exposure mode : approx. 15 – 1/1000 seconds) Movie; about 1/30 to 1/5000sec
Exposure control	: Program AE (ISO100; 3EV-15.5EV)
White balance	: Auto correct, manual setting (daylight, cloudy, tungsten, fluorescent)
Viewfinder	: True-image zoom viewfinder

# Main Specifications (Cont'd)

Flash	: Built-in auto adjust lighting flash, flash interval about 4 sec. Flash working range (ISO: AUTO); wide angle about 0.5m to 2.3m (1.6" – 7.5") telephoto about 0.8m to 1.3m (2.6" – 4.3") Viewfinder green LED on while charging
Shooting modes	: Single shooting/ Continuous/ Flash On/ Flash Off/Macro/ Self-timer (10 sec., 3 sec.)/ Portrait/Scenery/ Night/Snap/ Sports/ Angel/Movie (320 × 240 with sound)/ B & W/Sepia/ Red-eye reduction/ Digital Zoom (2 ×)/ Program/ Aperture/ Manual/ Bracket
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
Auto-date function	: Year, month, date and time up to 2050 <sup>3)</sup>
Power supply	: Lithium battery (3.7V), dedicated AC adapter (sold separately)
I/O terminals	: USB terminal
Operating temperature	: 0°(32°)-50°C(122°F) (humidity 20%-80%)
Dimensions	: 93.5 × 55.5 × 23 mm (W × H × D) (except parts that stick out)
Weight	: 145 g (5.1oz) excluding battery, card
Attachments	: <ol style="list-style-type: none"><li>1) Lithium-ion battery (Model No. NP-600)</li><li>2) Battery Charger (Model No. BC-600), Power Supply cord</li><li>3) USB cable</li><li>4) CD-ROM</li><li>5) Strap</li><li>6) Quick Guide</li><li>7) Warranty card</li><li>8) SD Memory Card</li></ol>

## Main Specifications (Cont'd)

- 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 battery is in use as back-up battery for calendar system (Refer to p.30). It is recommended to replace with new ones at least once three to five years. (Additional charge is required at the time of replacement.)