



		FS-015
Effective Image Sensor Pixels		10.Megapixels
Image Sensor		10.1 Megapixels[1/2.3" Charge Coupled Device (CCD)]
Lens	Focal Length F =	5.9 mm (Wide) — 70.8 mm (Tele)
	[35mm film equivalent]	[33 mm (Wide) — 396 mm (Tele)
	F number	f / 2.8 (Wide) — f / 5.0 (Tele)
	Optical Zoom	12x
	Focusing Range	Normal: (Wide) 15.6 in. ~ ∞ / 40 cm ~ ∞, (Tele) 58.8in. ~ ∞ / 150 cm ~ ∞ Macro: (Wide) 2.0 in. ~ 117.6 in. / 5 cm ~ 300 cm, (Tele) 31.2 in. ~ 117.6in / 80 cm ~3.0m /Super Macro: 2cm - 1m / 0.8in. - 3.3ft.
Anti-Handshake		Optical Image Stabilization (CCD-shift type)
Digital Zoom		5.7x Digital Zoom (Combined Zoom:68.4x)
Number of Recording Pixels	Still Image	10MP:3648 x 2736,(3:2) 9MP:3648 x 2432,5MP:2592 x 1944,3MP:2048 x 1536,2MP:1600 x 1200 0.3MP:640 x 480
	Movie	640×480pixels: 30fps / 15fps, 320×240pixels: 30fps / 15fps
Image Compression		
DCF, DPOF (Ver1.1) Support		Yes
File Format	Still Image	JPEG (Exif Ver. 2.2*3)
	Movie	AVI (Motion JPEG) with sound
	Audio	WAVE format, Monaural sound
Shooting Modes		Auto, SR Auto, P, S, A, M, C, Panorama, Movie ,SP(Portrait, Landscape, Sport, Night, Night (Tripod), Natural Light, Fireworks, Sunset, Snow, Beach, Museum, Party, Flower, Text)
Detection Features		Face Detection
Red-eye Removal		Yes
LCD Display	2.7-inch, Approx. 230,000 dots	
	TFT color LCD monitor, Approx. 97% coverage	
ISO Sensitivity		Auto / Auto(800) / Auto(400) / Equivalent to ISO 64 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 (Standard Output Sensitivity) * ISO 3200 / 6400: 3M pixels or lower (Number of recorded pixels)
AF Method		Auto focus (Area, Multi, Center, Tracking) / Continuous AF / AF assist illuminator available
Exposure Metering Method		Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual
Exposure Control Method		TTL 256-zones metering
Exposure Compensation		± 2 EV in 1/3 Step increments
Shutter Speed		(Auto mode) 1/4sec. to 1/2000sec., (All other modes) 8sec. to 1/2000sec.
Continuous Shooting		# Top-3 (max. 1.4 frames/sec.) # Last-3 (max. 1.4 frames/sec.) # Long-period (max. 1.4 frames/sec.) # Top-6, High speed (max. 3.3 frames/sec., 5M pixels or lower) # Top-15, Ultra high speed (max. 7.5 frames/sec., 2M pixels or lower)
Playback Modes	Slideshow, Face Detection (with Red-eye removal), Trimming, Single frame and Multi-frame playback (with Micro thumbnail), Sorting by date, Image rotate, Voice Memo, Histograms (Highlight warning)	
	Zoom (Approx. 2x ~ 8x)	
White Balance Control		Automatic scene recognition Preset: (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm white), Fluorescent light (Cool white), Incandescent light), Custom
Internal Flash (Shooting Range)	Auto,Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.	
	Shooting Range: (Wide) Approx. 12 in. ~ 342 in. / Approx. 0.3 m ~ 8.7m (Tele) Approx. 31.2 in. ~ 188.4in. / Approx. 0.8m ~ 4.8 m (ISO Auto)	
Recording Media	Internal memory (Approx. 23MB)	
	SD Card / SDHC Card (Up to 32 GB support)	
Other Features		PictBridge, ExifPrint Support,
Jacks		USB2.0 / AV-OUT (Integrated Proprietary Connector)
Power		4x AA type alkaline batteries (included), Ni-MH rechargeable batteries (sold separately) or Lithium batteries (sold separately) DC Coupler CP-04 with AC power adapter AC-5VX(sold separately)
Shooting Capability (Battery Performance)		Approx. 180 shots (based on CIPA Standards)
Operation Environment		Temperature: 32 ~ 104 F / 0 ~ 40°C , Humidity: 0 ~ 90%
Dimensions (W x H x D)		102.5(W) x 73.0(H) x 67.8(D)mm / 4.1(W) x 2.9(H) x 2.7(D)in.
Mass		Approx. 324g / 11.4oz. (excluding accessories, batteries and memory card)