

SPECIFICATIONS

	Item	Specification
Sensor	Kind	Primary Color Filter, Complementary color filter
	Size	1/2. 33 inch
	Total Pixels	Approx. 12 million pixels (4,164 x 3,050)
	Number of effective pixels	Approx. 12 million pixels (4,000 x 3000)
	Camera sensitivity	ISO 100 to 400
Lens	Focal length (35mm equivalent)	50-175mm
	Maximum aperture	3.4-8.6
	Zooming method	Optical electric zoom +Electronic zoom
	LPF/IR cut filter	LPF (405 to 664nm), Anti reflection coat/IR cut filter, UV cut
AF	Method	Contrast auto focus
	AF area	Center-weighted/SPOT
	Focus mode	One (single) shot auto focus and manual focus by adjusting the distance
	AF-assist light	4 White LED ring lights
AE	Method	TTL (through the lens) metering/FlashMatic (patented) light control
	AE area	Center-weighted/SPOT/Standard
	Shutter	Electronic and Mechanical shutter
	Shutter speed	1/15 to 1/1000 Automatic change
Record	Record media	SD/SDHC Card (Max. 32GB)
	Image format	JPEG
	SD Card record format	DCF (Standard/date)
	Image size	12M/8M/5M/3.2M/2M/VGA/10.6M/7.1M/4.3M/2.8M
	Image quantity	Extra fine/Fine/Standard
	Digital zoom	From x1.05 [1/0/95] to x2 [1/0.5] 10 step
	ExifTag information	In accordance with Exif2.21+DCF standard
	Information imprinting	Date + Shooting conditions + Patient information Date + Shooting conditions Date
	Power supply	4 Alkaline AA batteries / 4 nickel-hydride batteries
	Battery for built-in clock	SR44 (cannot be replaced by users)
Product requirements	External power supply	
	Power save function	1/2/3/5 min
	Dimensions	W176xD99XH82mm (accessories not included)
	Weight	465g (accessories not included)
	Operating Temperature/Humidity	0 to 40°C/10 to 80% (without condensation)
	Storage Temperature/Humidity	-10 to 60°C/10 to 90%
	Water resistant	Complying with IPX4
	Chemical resistant	Ethanol disinfection

SPECIAL BENEFITS

- Compatible with the Eye-Fi X2 card – Immediately upload images onto PC, iPad, Tablet or Smartphone
- SureFile Photo management software – Keeps record of patient information