

Specifications CAMEDIA C-160

Model		CAMEDIA C-160
Type		Digital camera with 3.8cm/1.5 inch colour TFT LCD monitor.
Image sensor		
Image sensor		1/2.7 inch CCD solid-state image pickup with 1,700,000 pixels.
Effective pixel number		3.2 million pixels. (The actual number of pixels used for image processing.)
Filter array		Primary colour filter (RGB).
Media		
Storage media type		Removable xD-Picture Card (16, 32, 64, 128, 256, 512MB).
Lens		
	Structure	5 lenses in 4 groups. nts.
	Focal length	5mm (equivalent 33mm lens in 35mm format)
	Maximum aperture	F2.8.
Digital zoom		2.5x in 5 steps.
Viewfinder		Optical real-image.
LCD monitor		1.5 inch colour TFT LCD monitor with 120,000 pixels.
Focusing		
System		TTL system autofocus with contrast detection
Mode	Auto	TTL AF.
Working range	Standard mode	0.5m – infinity.
	Macro mode	0.2m – 0.5m
Light metering		
Mode		Digital ESP metering.
Exposure		
Exposure control		ESP. Scene Programs (Portrait, Self-portrait, t Sports, Landscape).
Shutter speed		2 – 1/800 sec.
Compensation		Yes.
Sensitivity		
Auto		ISO 50 – 150.
White balance		
Mode	Auto	Yes.
	Preset	Sunlight, overcast, tungsten light, fluorescent
Flash		
Built-in flash	Modes	Auto (automatic activation in low and backlit)

		Red-eye Reduction, Fill-in (forced activation). Off (no flash).
	Working range	0.2 – 3.0m.
	Guide number	7.1.
Processing		
	Image processing	Pixel mapping.
	Function shooting	2 in 1, panorama.
Editing		
	Still image edit	Re-size, rotation, sepia mode, black & white
	Motion picture edit	Index.
Recording System		
	Still image	JPEG (DCF: "Design rule for Camera File s 2.2 support, Print Image Matching II support, DPOF sup
	Motion picture	QuickTime Motion JPEG®*.
Number of storable frames (approx., with 16MB xD-Picture Card)		
Still picture mode	2,048 x 1,536	SHQ 6
	2,048 x 1,536	HQ 20
	1,024 x 768	SQ1 76
	640 x 480	SQ2 165
Motion picture mode	With a 16MB xD-Picture Card: approx. 40 s HQ mode (320 x 240 pixels).	
Power supply		
	Rechargeable battery	2 x AA Ni-MH rechargeable batteries.
	One time use battery	1 x lithium batteries LB-01(CR-V3), 2 x AA alkaline batteries, (* zinc carbon (manganese) batteries cannc
	AC adapter	Optional AC adapter C-3AC. AC 100V-240V, 50-60Hz; DC 3,3V and 3A
Interface		DC input terminal. USB Auto Connect interface (Storage Class
Other features		
	DPOF setting	Single-frame print reservation, all print rese number of prints, index, date/time display.
	Direct printing (DPS)	PictBridge support allows direct printing with printers.
	Multilingual menu	English / German / French / Italian / Spanish Portuguese / Russian
	Setting memorisation	Yes.
	Self-timer	Yes.
	Date/time/calendar system	Up to year 2099.
Size		
	Dimensions	110 (W) x 62 (H) x 37.5 (D) mm (excluding l
	Weight	154 g
Box contents		Strap, USB cable, 16MB xD-Picture Card, C Master 4.2, 2 x AA batteries.

