

Specifications CAMEDIA C-150

Model		CAMEDIA C-150
Type		Digital camera with 4.5cm/1.8 inch colour TFT LCD monitor.
Image sensor		
Image sensor		1/3.2 inch CCD solid-state image pickup with 2.11 million pixels.
Effective pixel number		2.0 million pixels. (The actual number of pixels used in image processing.)
Filter array		Primary colour filter (RGB).
Media		
Storage media type		Removable xD-Picture Card (16, 32, 64, 128 and 256MB).
Lens		
	Structure	5 lenses in 4 groups. 2 aspherical lens elements.
	Focal length	5mm (equivalent to 38mm lens in 35mm format).
	Maximum aperture	F2.8
Digital Zoom		2.5x (1.3/1.6/2.0/2.5x).
Viewfinder		Optical Albada finder.
LCD monitor		1.8 inch colour TFT LCD monitor with 61,000 pixels.
Focusing		
System		TTL autofocus with contrast detection.
Working range	Standard mode	0.5m – infinity.
	Macro mode	0.2m – 0.5m.
Light metering		
Mode		Centre weighted, Spot metering.

Function	AE lock (with 1st shutter release).	
Exposure		
Exposure control	Program AE.	
	Scene Programs (Portrait, Self-portrait, Night Scene, Landscape).	
Shutter speed	1/2 – 1/1000 sec.	
Compensation	±2 EV in 1/2 EV steps.	
Sensitivity		
	Auto.	
White balance		
Mode	Auto	Yes
	Preset	Sunlight, overcast, tungsten light, fluorescent light.
Flash		
Built-in flash	Modes	Auto (automatic activation in low and backlight), Red-eye reduction, Fill-in (forced activation). Slow synchronisation (Only with night scene mode in Scene Select: First-curtain synchronisation effect, First-curtain synchronisation effect with red-eye reduction), Off (no flash).
	Working range	Approx. 0.2 – 3.3m
	Recycle time	--
	Guide Number	6.5
Sequence shooting	--	
Processing		
Image Processing	Pixel mapping.	
Function shooting	2 in 1, panorama.	
Editing		
Still image edit	Re-size, rotation, sepia mode, black & white mode.	
Motion picture edit	Index.	
Recording System		
Still image	JPEG (DCF: "Design rule for Camera File system"), Exif 2.2 support, Print Image Matching II support, DPOF support.	
Motion picture	QuickTime Motion JPEG®*.	
Number of storable frames (Approx. with 16MB xD-picture Card)		

Still picture mode	1,600 x 1,200 SHQ approx. 11 images.	
	HQ approx. 32 images.	
	1,024 x 768 SQ1 approx. 76 images.	
	640 x 480 SQ2 approx. 165 images.	
Motion picture mode	SHQ (320 x 240 pixels): Up to approx. 88 sec. (15 frames/sec.) HQ (160 x 120 pixels): Up to approx. 352 sec. (15 frames /sec.)	
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 cannot be used).
	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), Video output terminal.	
Other features		
DPOF setting	Single-frame print reservation, all print reservation, number of prints, Date/Time display, cropping.	
Multilingual menu	English / French / German / Spanish.	
Setting memorisation	Yes.	
Self-timer	Yes.	
Date/time/calendar system	Up to year 2099.	
Size		
Dimensions	112 (W) x 62 (H) x 40 (D) mm (excluding protrusions).	
Weight	166g (without batteries and xD-Picture Card).	
Box contents	Strap, 16 MB xD-Picture Card, USB cable, video cable, two AA alkaline batteries, CAMEDIA Master 4.1.	

Specifications and design are subject to change without notice.

* QuickTime Motion JPEG is a registered trademark of Apple Computer.