

Specifications CAMEDIA C-350ZOOM

Model		CAMEDIA C-350ZOOM
Type		Digital camera with 4.5cm/1.8 inch colour TFT LCD monitor.
Image sensor		
Image sensor		1/2.5 inch CCD solid-state image pickup with 3.3 million pixels.
Effective pixel number		3.2 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		
	Optical zoom	3x
	Structure	5 lenses in 3 groups. 3 aspherical lens elements.
	Focal length	5.8 – 17.4 mm(equivalent to 35 -105 mm lens in 35 mm format).
	Maximum aperture	F3.1 (Wide) / F5.2(Tele).
Digital Zoom		3.3x seamless.
Viewfinder		Optical real-image.
LCD monitor		1.8 inch colour TFT LCD monitor with 85,000 pixels.
Focusing		
System		TTL system iESP auto focus with contrast detection.
Mode	Auto	iESP autofocus.
Working range	Standard mode	0.5 m – infinity.

	Macro mode	0.2 m – 0.5 m
Light metering		
Mode	Digital ESP metering, Spot metering.	
Function	AE lock (with 1st shutter release).	
Exposure		
Exposure control	Program AE.	
	Scene Programs (Portrait, Self-portrait, Night Scene, Landscape).	
Shutter speed	2 – 1/1000 sec.	
Compensation	±2 EV in 1/2 EV steps.	
Sensitivity		
	Auto	ISO 64-400.
White balance		
Mode	Auto	iESP auto.
	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	Wide: 0.2 – 3.4m, tele: 0.2 – 2.0m.
	Recycle time	Approx. 6 sec.
	Guide Number	7.6.
Sequence shooting	1.5 fps.	
Processing		
Image processing	True Pic, pixel mapping, noise reduction in night scene mode.	
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	2048 x 1536 SHQ approx. 6 images.	
	HQ approx. 20 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. 48 sec. (15 frames/sec.) HQ (160 x 120 pixels): Up to approx. 211 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	108 (W) x 57.5 (H) x 40 (D) mm (excluding protrusions).	
Weight	170g (without batteries and xD-Picture Card).	
Box contents	Strap, 16MB xD-Picture Card, USB cable, video cable, two AA alkaline-manganese batteries, CAMEDIA Master 4.1.	