

Specifications CAMEDIA C-760 Ultra Zoom

Model		CAMEDIA C-760 ULTRA ZOOM
Type		Digital camera with 4.5cm/1.8 inch colour TFT LCD monitor.
Image sensor		
Image sensor		1/2.7 inch CCD with 3.34 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, 256, 512MB.)
Lens		
	Optical zoom	10x.
	Structure	11 lenses in 7 groups. 2 aspherical lens elements. ED lens.
	Filter diameter	45.6mm (use optional CLA-4 adapter to connect converter).
	Focal length	6.3 – 63mm (equivalent to 42 – 420mm lens in 35mm format).
	Maximum aperture	F2.8 (wide)/F3.7 (tele).
Digital zoom		1x – 3x, 30x seamless zoom when combined with optical zoom).
Viewfinder		240,000 pixel EVF (electronic viewfinder).
LCD monitor		1.8 inch colour TFT LCD monitor with 110,000 pixels.
Focusing		
System		TTL autofocus with contrast detection.
Mode	Auto	iESP autofocus, spot autofocus, AF area is selectable.
	Manual	MF via arrow buttons.
Working range	Standard mode	0.6m (wide) /2m (tele) – infinity.

	Macro mode	0.07m – 0.6m (wide); 1.2m – 2m (tele).
	Super Macro mode	From as close as 3cm.
Light metering		
Mode		Digital ESP metering, Spot metering, Multi-spot metering.
Function		AE lock.
		Histogram in shooting and playback mode.
Exposure		
Exposure control		Programme AE, AE lock.
		Aperture priority AE, Shutter priority AE, Manual Exposure.
		Scene Programs (Portrait, Sports, Night Scene, Landscape).
		4 different settings storable.
Shutter speed		16 – 1/1000 sec.
Compensation		±2 EV in 1/3 EV steps.
Auto bracketing		Selectable from 1/3 EV, 2/3 EV and 1 EV, max 5 images.
Sensitivity		
	Auto	ISO 100/200/400.
	Manual	Selectable from equivalent to ISO 100/200/400.
White balance		
Mode	Auto	Full-auto TTL iESP2.
	Pre-set	One-touch, daylight, overcast, tungsten light, fluorescent light 1,2,3.
	WB adjustment	Red (-7) – blue (+7)

Flash		
Built-in flash (Pop-up)	Modes	Auto (automatic activation in low and backlight), Red-eye reduction, Fill-in (forced activation), Slow synchronisation, Off (no flash).
	Working range	Wide: 0.3m – 4.5m Tele: 1.2m – 3.5m
	Recycle time	Approx. 10 sec.
	Guide number	Approx. 10.
Sequence shooting		High Speed: up to 2 frames at 2.8 shots per sec. in HQ.

	Normal Speed: up to 11 frames at 1.5 shots per sec. in HQ.	
Processing		
Image processing	TruePic, pixel mapping, noise reduction.	
Image quality adjustment	Sharpness \pm 5.	
	Contrast \pm 5.	
	Saturation \pm 5.	
Function shooting	2 in 1 function, Panorama function, Sepia mode, Black & white mode. Black board mode, White board mode.	
Editing		
Still image edit	Re-size, trimming.	
Motion picture edit	index.	
Recording System		
Still image	JPEG (DCF: "Design rule for Camera File system"), TIFF (non-compress), Exif 2.2 support, Print Image Matching II support, DPOF support, DPS.	
Motion picture	QuickTime Motion JPEG ^{®*} .	
Sound	WAVE format.	
Number of storable frames (approx., with 16MB xD-picture Card)		
Still picture mode	3200 x 2400	SHQ (enlarged size): 2
		HQ: 8
	2,048 x 1,536	TIFF: 1
		SHQ: 8
		HQ: 20
	2,048 x 1,360	TIFF(3 :2): 1
		SHQ: 8
		HQ: 22
	1,600 x 1,200	TIFF: 2
		SHQ: high 11/normal 32
	1,280 x 960	TIFF: 4
		SQ1: high 17/normal 49
	1,024 x 768	TIFF: 6
		SQ2: high 26/normal 76

	640 x 480	TIFF: 16 SQ2: high 66/normal 165
Motion picture mode	Up to memory card's capacity. With a 16MB xD-picture Card this is: 17 sec. in SHQ mode (640 x 480 pixels) at (15 frames/sec.)	

Power supply		
	Rechargeable battery	Lithium-ion battery (LI-10B).
	AC adapter	Optional AC adapter C-7AC; AC 100V-240V, 50-60Hz; DC 4,8V.
Interface		DC input terminal, USB 2.0 Auto Connect interface (storage class/SDK), Audio/Video output terminal (PAL/NTSC selectable), Microphone.
Other features		
DPOF setting		Single-frame print reservation, all print reservation, number of prints, date/time display.
Direct printing (DPS)		PictBridge support allows direct printing with compatible printers.
Multilingual menu		English / French / German / Spanish / Japanese / Russian / Portuguese / Italian.
Setting memorisation		ON /OFF/ My mode (4 settings storable).
Self-timer		Yes.
Date/time/calendar system		Up to year 2099.
Size		
Dimensions		104.5 (w) x60 (h) x 68.5 (d) mm.
Weight		280g.
Box contents		Strap, 16 MB xD-Picture Card, USB cable, audio/video cable, battery charger with rechargeable battery, CAMEDIA Master 4.2

Specifications and design are subject to change without notice.
* QuickTime Motion JPEG is a registered trademark of Apple Computer.