

## Specification

Model Number		HD-SD1080i-CM	HD-SD1080i-SM
Image sensor		1/3-type CMOS	
Total number of pixels		Approx. 4,000,000 pixels	
Aspect ratio	HD	16:9	
	SD	4:3/16:9	
Lens		10x optical zoom, f=5.1 mm (wide) to 51.0 mm (tele), F1.8 to F2.1	
Digital zoom		12x (120x with optical zoom)	
Horizontal angle of view		50° (wide) to 5.4° (tele)*	
Minimum object distance		10 mm (wide) to 800 mm (tele)	
Sync system		Internal	
Minimum illumination		ICR on mode : 1 lx (typical) (F1.8, 50 IRE)	ICR off mode : 12 lx (typical) (F1.8, 50 IRE)
S/N ratio		More than 60 dB(type)	
Electronic shutter		1/2 to 1/10,000 s, 21 steps	
White balance		Auto, Indoor, Outdoor, One-push, Manual	
Gain		Auto/Manual (-3 to 18 dB, 8 steps)	
AE control		Auto, Manual, Shutter Priority, Iris Priority, Bright, Spot AE	
EV compensation		-10.5 to 10.5 dB (15 steps, 1.5 dB increments)	
Backlight compensation		On/Off	
Signal system	HD	1080/59.94i, 1080/50i, 720/59.94p, 720/50p	
	SD	NTSC (Crop/Squeeze), PAL (Crop/Squeeze)	
Video output	HD	Analog component: Y/Pb/Pr	
	SD	VBS: 1.0 Vp-p (sync negative) Y/C	
Focus system		Full Auto (Normal AF/Interval AF/Zoom Trigger AF), One-push Trigger, Manual,Infinity, Near Limit Setting	
Picture effects		Nega Art, Black & White, Picture Freeze	
Camera operation switch		Zoom tele, Zoom wide	
Camera control interface		VISCA (TTL signal level), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, stop bit: 1 bit	
Storage temperature		-4 to 140 ° F (-20 to 60 ° C)	
Operating temperature		32 to 81 ° F (0 to 45 ° C)	
Power consumption		12 V DC/6 W	
Weight		20X25X30cm	
Dimensions		800g	
Supplied accessory		24P FFC (Flat Flexible Cable)	

\* in HD and SD SQUEEZE output mode

