

CV350-10XB Specifications		
Imaging Sensor	Image Sensor	1/3" Progressive 2.1 Megapixel CMOS
	Scanning System	16:9 Progressive
	Sync. System	Internal
	Effective Pixel	1920(H) x 1080(V)
	Min. Illumination	0.2Lux (Day), 0.1Lux (Night), 0.005Lux(DSS on)
	Horizontal Resolution	1000TVL
Optics	Lens	10x Optical Zoom, f=4.7~47mm, F1.6 ~ F3.0
	Zoom	10x optical zoom / 12x digital zoom
	Focus	Near/Far, Auto/Manual/One Push
	Angle of View (H)	57.7 degrees (WIDE), 6.4 degrees (TELE)
Functions	Back Light Compensation	WDR/BLC, HLC (High light compensation)
	Exposure	Auto / Manual
	White Balance	Auto (3,000°K~8,000°K) / ATW (1,900°K~11,000°K) / Manual
	Day & Night System	AGC / TDN (ICR)
	Electronic Shutter	NTSC: 1/30~1/30000, PAL: 1/25~1/30000, DSS( ~ 1/1sec)
	Functions	White Balance, Privacy Mask, Image Mirror, 3DNR, Flicker-less, Sharpness, Defog, Digital Image stabilizer, Exposure, Freeze, B&W, Black Level, WDR
Video Outputs	HDSDI Output	SMPTE 292M(1.485Gbps): 1080p@25,30 1080i@50,60 720p@25,30,50,60
	3GSDI Output	SMPTE 424M(2.97Gbps): 1080p@50,60 800mVp-p, 75Ω, unbalanced generator (single-ended)
Control Interface	UART(5V level)	SONY-VISCA protocol
		8bits data, 1 stop bit, no parity, 2400~115200bps
General	Operation Temperature	-20°C ~ 60°C
	Power Input	12VDC (7V to 15VDC)
	Power consumption	Max 6W (4.8W Lens inactive, 5.5W Lens active)
	Mass	Approx. 400g
	Dimensions	137.0 x 60.5 x 58mm (5.39" x 2.38" x 2.28")