

HD-SDI CCD/CMOS Camera

High definition image over coaxial cable

Key Feature

- Progressive scan CCD/CMOS
- Real time digital video signal over coaxial cable
- True Day/Night operation with ICR
- Wide Dynamic Range
- External RS-485 Serial Interface
- Flicker Elimination, Mirror mode, Backlight
- Auto functions: WDR, Gain, Shutter, White Balance, IRIS
- Gamma, Brightness, Contrast, Sharpness, Hue, Saturation Control

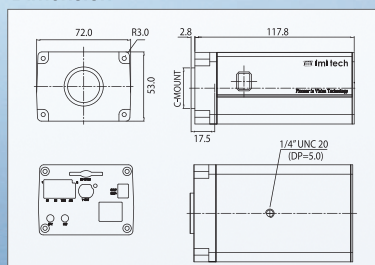
Model	IMC-9121	IMC-9117	IMC-9220	IMC-9216
Camera				
Signal System	Progressive scan image processing			
Scanning System	16:9 Progressive	4:3 Progressive	16:9 Progressive	4:3 Progressive
Image Sensor	2/3" Kodak CCD (KAI-02150)	1/2" Sony CCD (ICX267AK)	1/3" Panasonic CMOS (MN34041PL)	1/3" Sony CMOS (IMX035LQR)
Effective Pixels Number	2,195,200 pixels, 1960(H) x 1120(V)	1,447,680 pixels, 1392(H) x 1040(V)	2,122,848 pixels, 1944(H) x 1092(V)	1,394,121 pixels, 1329(H) x 1049(V)
Pixel Size	5.5µm x 5.5µm	4.65µm x 4.65µm	2.75µm x 2.75µm	3.63µm x 3.63µm
Elec. Shutter	1/20000sec ~ 1/30sec, Global shutter			
Lens Mount	C-Mount	C/CS-Mount	C/CS-Mount	C/CS-Mount
Day & Night System	Automatic/Manual change (IR filter change system)			
Auto Function	WDR, Gain, Shutter, White Balance, IRIS			
Control Function	Manual/Auto Gain, Manual/Auto Shutter, Gamma, Brightness, Contrast, Sharpness, Hue, Saturation, B.L.C, Flickerless			
Video				
Interface	SDI (Gennum) , SMPTE 292M (1,485Gbps), 1920x1080p @ 30fps / YCbCr 4:2:2 16bit 74.25MHz	SDI (Gennum) , SMPTE 292M (1,485Gbps), 1280x720p @ 30fps / YCbCr 4:2:2 16bit 74.25MHz	SDI (Gennum) , SMPTE 292M (1,485Gbps), 1920x1080p @ 30fps / YCbCr 4:2:2 16bit 74.25MHz	SDI (Gennum) , SMPTE 292M (1,485Gbps), 1280x720p @ 30fps / YCbCr 4:2:2 16bit 74.25MHz
Frame Rate	30fps			
Resolution	1920x1080	1280x1024, 1280x720	1920x1080	1280x720
Gain	Max. 36db			
Control Interface				
RS-485	RS-485 Support			
Mechanical				
Operating Temperature	-10°C ~ 45°C			
Storing Temperature	-20°C ~ 65°C			
Power	External Power (8VDC~30VDC), Coaxial In Band Power			
Dimensions/Weight(Net)	72(w) x 53(H) x 106(D) mm, Approx 460g	72(w) x 53(H) x 101(D) mm, Approx 460g	72(w) x 53(H) x 106(D) mm, Approx 460g	72(w) x 53(H) x 101(D) mm, Approx 460g

IP NETWORK Camera

Rear View



Dimension



HD-SDI Camera

Rear View



Dimension

