

Model	B/W STD-RES	B/W STD-RES EX	B/W STD-RES	B/W STD-RES EX
Signal Format	EIA		CCIR	
Image Sensor	B/W Sony 1/3" Super HAD CCD	B/W Sony 1/3" Super HAD EXview CCD	B/W Sony 1/3" Super HAD CCD	B/W Sony 1/3" Super HAD EXview CCD
Scanning System	2:1 Interlace			
Scanning Frequency	H:15.734[KHz], V:59.94[Hz]		H:15.625[KHz], V:50 [Hz]	
Total Pixels	537(H) × 505(V) 270K		537(H) × 597(V) 320K	
Effective Pixels	510(H) × 492(V) 250K		500(H) × 582(V) 290K	
Horizontal Resolution	420 TV lines			
Electronic Shutter	1/60-1/100,000[sec]automatic		1/50-1/100,000[sec]automatic	
S/N Ratio	More than 50dB (AGC OFF)			
Sensitivity	0.05Lux / F2.0 / 30 IRE Ex-View CCD 0.0003Lux / Face Plate			
Gamma	$\gamma=0.45$			
Sync System	Internal			
Video Output	Composite 1 [Vp-p] 75 [ $\varnothing$ ] unbalanced			
Power Supply	DC 12V ( $\pm$ 10%)			
Operating Temperature	-10°C ~ +40°C			
Storage Temperature	-30°C ~ +70°C			
Operating Humidity	10% ~ 80%			
Dimensions	31mm(W) × 31mm(H) × 55mm(L)			

Face plate : Point at the CCD without obstruction of light from any other material.

Model	B/W HIGH-RES	B/W HIGH-RES EX	B/W HIGH-RES	B/W HIGH-RES EX
Signal Format	EIA		CCIR	
Image Sensor	B/W Sony Hi Res 1/3" Super HAD CCD	B/W Sony Hi Res 1/3" Super HAD EXview CCD	B/W Sony Hi Res 1/3" Super HAD CCD	B/W Sony Hi Res 1/3" Super HAD EXview CCD
Scanning System	2:1 Interlace			
Scanning Frequency	H:15.734[KHz], V:59.94[Hz]		H:15.625[KHz], V:50 [Hz]	
Total Pixels	811(H) × 508(V) 410K		795(H) × 596(V) 470K	
Effective Pixels	768(H) × 494(V) 380K		752(H) × 582(V) 440K	
Horizontal Resolution	600 TV lines			
Electronic Shutter	1/60-1/100,000[sec]automatic		1/50-1/100,000[sec]automatic	
S/N Ratio	More than 50dB (AGC OFF)			
Sensitivity	1.0Lux / F2.0 / 30 IRE Ex-View CCD 0.003Lux / Face Plate			
Gamma	$\gamma=0.45$			
Sync System	Internal			
Video Output	Composite 1 [Vp-p] 75 [ $\varnothing$ ] unbalanced			
Power Supply	DC 12V ( $\pm$ 10%)			
Operating Temperature	-10°C ~ +40°C			
Storage Temperature	-30°C ~ +70°C			
Operating Humidity	10% ~ 80%			
Dimensions	31mm(W) × 31mm(H) × 55mm(L)			

Face plate : Point at the CCD without obstruction of light from any other material.