

WATERPROOF IR CAMERA



- ✚ Day/Night High Resolution: up to 700 TVL.
- ✚ Up to 40pcs IR- LED or 4pcs Piranha LED for up to 30 meter night vision (30pcs available upon request).
- ✚ Varifocal Lens or Fix Lens, Lens adjustable from pins below outside the housing
- ✚ Waterproof IP66
- ✚ Complete On-Screen Menu Configuration on cable (optional upon request)
- ✚ Fully-Integrated Enclosure with Camera and Lens
- ✚ IR-Cut filter (ICR) provides change from color to B/W mode automatically or manually for day and night 24-hour surveillance
- ✚ Versatile, Aesthetically Pleasing Bullet Design, Mounts to Wall or Ceiling
- ✚ Concealed Cabling protected inside the bracket

	FST-E70J20	FST-X70J20	FST-K70J20	FST-70J620	FST-70J6S20-3.6
Image Sensor	1/3" EXview HAD CCD II 960H Double-speed (Double-density) CCD	Pixim Seawolf 1/3" DPS Chip Sensor	1/3" Sony Vertical Double Density interline CCD (ICX212BK) Wide Dynamic Range	1/3 Sony Super HAD CCD	1/3 Sony Super HAD CCD
Digital Signal	Sony Effio WDR				
Horozontal	680-700 TV Lines	700TV Lines	Over 600TVL	600TVL	600TVL
	NTSC	1020(H) X 508 (V)	768(H) x 548(V)	768(H)x494(V)	768(H)x494(V)
	PAL	1020(H) X 596(V)	768(H) x 548(V)	752(H)x582(V)	752(H)x582(V)
Sync. System	internal				
S/N Ratio	More than 52dB (AGC off)	More Than 50dB	More than 52dB	More than 52dB (AGC off)	More than 52dB (AGC off)
Lens Furnished	2.8-12mm/4-9mm/6-15mm				3.6mm fix
Iris Control	Fix / Auto Optional	Fix / Auto Optional	Auto	Fix / Auto Optional	-
IR Cut Filter	Optional upon request	Optional upon request	Built-in	Optional upon request	Optional upon request
Min. Illumination	0 lux (IR ON)	0 lux (IR ON)	0.8 Lux (COLOR) 0.08Lux [TDN (B/W)]	0 lux (IR ON)	0 lux (IR ON)
D-Wide Dynamic Range	ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB)	120dB Max. 102dB Typical	On/Off	2D-WDR (if OSD)	

	FST-E70J20	FST-X70J20	FST-K70J20	FST-70J620	FST-70J5S20
Dynamic Noise Reduction	2D	Up to 50dB max (Y signal, AGC OFF)	3D DNR	2D	
OSD Contol	On the cable (optional upon request)				
White Balance (if OSD)	ATW / AWB / Indoor / Outdoor / Manual				AWB/ATW/manua
Infrared Luminary	40 pcs LED or 30 IR LEDs or 4pcs piranha LED (upon request)				
Wavelength	850mn				
Illuminate Distance	20 - 30 meters depending of number of LED				
Waterproofing	IP66				
Electronic Shutter (if OSD)	AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec.	1/25 - 1/30,720 second (f/1.2)	1/50 [sec] ~ 1/100,000[sec]	AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec.	1/60s - 1/100,000s
Motion Detection (if OSD)	ON / OFF	-	ON/OFF	ON/OFF	
Back Light Compensation (if OSD)	HLC (Highlight Masking Exposure) / BLC / OFF	-	HLC (Highlight Masking Exposure) / BLC / OFF	-	Auto
Privacy Area (if OSD)	ON / OFF (8 Zones Programmable, Mosaic)	-	6 Zone	-	-
Language (if OSD)	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE	ENGLISH / SIMPLIFIED CHINESE	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE	ENGLISH /SIMPLIFIED CHINESE	ENGLISH /SIMPLIFIED CHINESE
Gamma Correct	0.45	0.45	0.45	0.65	0.45
Flikerless Mode	Auto				
Bracket	Cable managed, 3-axis 2-way bracket for wall and ceiling mounting				
Video Output	1.0Vp-p/75 Ω Composite				
Power Consumption	DC12V/600mA(Max.)	DC12V/ 550mA(Max.)			
Operating Temp.	-10 ~50				
Storage	-20 ~60				
IP Network fuction	Optional upon request				