

Features:

- 1/4" 1 Megapixel progressive scan CMOS sensor (ST-IP-BTVF-1)
- 1/2.8" 2 Megapixel progressive scan CMOS sensor (ST-IP-BTVF-2)
- H.264 & MJPEG dual-stream encoding
- 25/30fps@720P(1280×720), 25/30FPS@1080P(1920x1080)
- DWDR - Digital Wide Dynamic Range
- Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, SPSS, CMS(DSS/PSS) & DMSS
- 2.8 - 12mm Varifocal lens
- Max. IR LEDs Length 98 Feet
- IP66 Rated housing
- 12VDC, PoE
- 2 Year Warranty

Description:

The Securitytronix ST-IP-BTVF series cameras are professional series 1 and 2 Megapixel IP cameras featuring either a 1/4" (1MP) or 1/2.8" (2MP) CMOS sensor and a varifocal lens. This camera is perfect for day and night applications, the IR LEDs provide illumination of objects up to 98' away. Powering can be achieved through an external 12VDC power supply or via a separate PoE (Power over Ethernet) switch. The ST-IP-BTVF series are ONVIF Profile 'S' (Open Network Video Interface Forum) compliant. The IP66 outdoor housing can be wall or ceiling mounted.



ST-IP-BTVF-1 Specifications:

Camera	
Image Sensor	1/3" 1.3 Megapixel progressive scan CMOS
Effective Pixels	1280(H) x 960(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s
Min. Illumination	0.01Lux/F1.4 (Color), 0Lux/F1.4(IR on)
S/N Ratio	More than 55dB
Camera Features	
Max. IR LEDs Length	98'
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	2.8mm~12mm
Max Aperture	F1.4
Focus Control	Manual
Angle of View	H: 92°~ 28°
Lens Type	Manual/ Fixed Iris
Video	
Compression	H.264/ H.264H/ MJPEG
Resolution	1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	Main Stream 1.3M (1 ~ 25/30fps) Sub Stream D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264H: 40 ~ 8192Kbps
Network	
Ethernet	RJ-45 (10/100Base-T)
Compatibility	ONVIF, CGI, PSIA
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
General	
Power Supply	DC12V,PoE (802.3af)
Power Consumption	Max 4.5W
Working Environment	-22°F~+140°F, Less than 95% RH
Ingress Protection	IP66
Dimensions	2.8"×3.1"×8.3"
Weight	1.4 lbs.

Ordering Information:

ST-IP-BTVF-1	IP Bullet Camera, 1 Megapixel, Varifocal Lens
ST-IP-BTVF-2	IP Bullet Camera, 2 Megapixel, Varifocal Lens

ST-IP-BTVF-2 Specifications:

Camera	
Image Sensor	1/2.8" 2 Megapixel progressive scan CMOS
Effective Pixels	1920(H)×1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s
Min. Illumination	0.01Lux/F1.4 (Color), 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
Camera Features	
Max. IR LEDs Length	98'
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	2.8mm~12mm
Max Aperture	F1.4
Focus Control	Manual
Angle of View	H: 98.1°~ 29.9°
Lens Type	Manual/ Fixed Iris
Video	
Compression	H.264/ H.264H/ MJPEG
Resolution	1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	Main Stream 1080P/960P/720P(1 ~ 25/30fps) Sub Stream D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264H: 40 ~ 8192Kbps
Network	
Ethernet	RJ-45 (10/100Base-T)
Compatibility	ONVIF, CGI, PSIA
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
General	
Power Supply	DC12V,PoE (802.3af)
Power Consumption	Max 4.5W
Working Environment	-22°F~+140°F, Less than 95% RH
Ingress Protection	IP66
Dimensions	2.8"×3.1"×8.3"
Weight	1.4 lbs.

Package Includes:

1 IP Camera, 1 Software CD, 1 Operation manual, 1 Mounting hardware