

TVP-1122

TruVision 2 MPX, PAL, Pan/Tilt/Zoom Dome Pendant Outdoor, CMOS, True D/N, DWDR, Motorized IR Cut Filter, H.264, ONVIF/PSIA, 30X optical zoom, 150m IR Range, SDHC card

Overview

TruVision IP Full HD 2 MPX IR PTZ gives you a full-functional dome that allows you to enjoy all the benefits of a PTZ solution in high definition.

PTZ technology

This series of H.264 PTZ solutions makes use of the latest available technology that allows the dome to be installed in a wide range of applications and environmental conditions. They are available with IP66-rated standard outdoor pendant housings as well as flush and surface-mount indoor housings.

This latest PTZ solution is equipped with high quality progressive scan imaging technology.

Compression & streaming

The TruVision Full HD IP IR PTZ camera uses H.264 compression technology with dual-streaming capability, making it easy to manage the camera's bandwidth usage. Fully designed to adhere to the ONVIF and PSIA open communication standards as well as supporting a CGI command set, the camera allows for simple integration into any IP system. Video streams can be set up for high or low bandwidth, and images can be streamed for live viewing or sent to a designated recording location.

Additional Features

ROI - This feature helps you to optimize image bandwidth and storage. You can select an important area of detail or ROI (Region of interest) in a stream, such as a number plate or face. The ROI area will have a higher quality image and the non-ROI areas will have a lower image quality thereby saving bandwidth.

Intelligent tracking - This is used to track a moving object or person in a selected region.



Details

- 1/2.8" Progressive Scan CMOS
- 2 MPX Full HD sensor
- Full HD 1080p Real-Time
- H.264 Advanced compression technology
- ONVIF/PSIA/CGI compliant
- Models include 7 alarm inputs and 2 relay output
- 256 preset positions, 8 preset tours and 4 shadow tours
- 360° endless rotation
- 240°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- Auto-flip image
- Intelligent tracking
- Built-in SDHC card slot
- For pendant mount
- Bracket is not included
- IP66 rated
- Compatible with GEA and UVP accessories
- Up to 150 m Smart IR
- Defog

TVP-1122

TruVision 2 MPX, PAL, Pan/Tilt/Zoom Dome Pendant Outdoor, CMOS, True D/N, DWDR, Motorized IR Cut Filter, H.264, ONVIF/PSIA, 30X optical zoom, 150m IR Range, SDHC card

Technical specifications

Camera

Sensor size	1/2.8"
Max. resolution	2 MPX
Sensor scan	Progressive
Sensor type	CMOS
Digital S/N ratio	≥ 55 dB
Shutter time	1 to 1/30,000 s

Lighting performance

WDR type	Digital WDR
Digital noise reduction	3D DNR
Day/night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On)
B/W sensitivity	0 lux with IR
B/W trigger	1 lux with IR
Infrared (IR)	Yes
IR range	Up to 150 m

Encoding

Sub stream compression	H.264, MJPEG
Main stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p), 1280 x 960 (720p)
Sub stream resolutions	176 x 144 (QCIF), 352 x 288 (CIF), 704 x 576 (4CIF)
Max. resolution @ fps	1920 x 1080 @ 25 fps

Lens

Lens type	Varifocal
Focal length	4.3 to 129 mm
f-stop	1.6 to 5.0
Auto iris	Yes
Auto focus	Yes
Motorized zoom	Yes

Pan/tilt/zoom

Pan	Pan Manual Speed: 0.1° - 160°/s, Pan Preset Speed: 240°/s
Tilt	Tilt Manual Speed: 0.1°- 120°/s, Tilt Preset Speed: 200°/s
Endless pan	360°endless
Auto flip	Yes
Optical zoom	30X
Digital zoom	16X
Preset positions	256
Preset tours	8
Shadow tours	4
Supported PTZ protocols	Pelco-D, Pelco-P, TruVision RS-422, TruVision RS-485

Network

Supported video standards	CGI, ONVIF, PSIA
Supported network protocols	802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP

Audio

Audio compression	G.711, G.726
Audio in	1
Audio out	1

Alarm I/O

Alarm inputs	7
Alarm outputs	2

Storage

Local storage support	No
Local storage type	Built-in Micro SD/SDHC/SDXC card slot
Max. storage capacity	64GB

Video intelligence

Alarm trigger	Motion detection
Intelligent tracking	Yes

General

Technology	IP
Video standard	PAL
Privacy masking	24
Video output	BNC Composite
Software compatibility	OnGuard, Prism, TruVision Navigator, TVRmobile

Electrical

Power supply type	PoE+ in
Power supply value	24VAC
Power consumption	24 VAC: 60W max Hi-PoE: 50W max

Physical

Physical dimensions	245 x 371 mm
Net weight	6 kg
Form Factor	PTZ
Mount	Pendant mount

Environmental

Vandal proof	No
Operating temperature	24 VAC: -40 to 65°C 24 VAC: -40 to 149°F Hi-PoE: -30 to 65°C Hi-PoE: -22 to 149°F
Cold start temperature	24 VAC: -40°C Hi-PoE: -30°C
Environment	Outdoor
IP rating	66

Regulatory

Compliance	C-tick, CE, FCC, HALT, REACH, RoHS, UL, WEEE
------------	--

TVP-1122

TruVision 2 MPX, PAL, Pan/Tilt/Zoom Dome Pendant Outdoor, CMOS, True D/N, DWDR, Motorized IR Cut Filter, H.264, ONVIF/PSIA, 30X optical zoom, 150m IR Range, SDHC card



fescom
engineering co. ltd.



**United
Technologies**

Climate | Controls | Security

As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.