

IP-IR PTZ camera

2 Megapixel, Full HD Camera



Overview

The TruVision IP, Full HD IR PTZ camera gives you a fully functional dome camera 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. 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

TruVision cameras utilize 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

Region of Interest (ROI) is a feature that helps you optimise image bandwidth and storage. You can select an important area of detail or ROI in a stream.

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.

Standard Features

- 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
- Pendant mount
- IP66 rated
- Compatible with GEA and UVP accessories
- Up to 150 m Smart IR
- Defog

IP PTZ camera

2 Megapixel, Full HD Camera

Interlogix
National Sales Enquiries
1300 361 479

Ground Floor
10 Ferntree Place
Notting Hill, Victoria 3168
T: +61 3 239 1200
W: www.interlogix.com.au

Specifications

Camera

Sensor	1/2.8"
SD / MPX	2 MPX
Sensor scan	Progressive Scan
Sensor type	CMOS
IP Compression/Standard	Main stream: H.264 Sub stream: H.264/MJPEG
Available Resolutions	Main stream: 1920x1080,1280x960,1280x720 Sub stream: 704x576,352x288,176x144
Maximum Resolution (@ FPS)	1920 x 1080 @ 25 fps
Maximum Real Time Resolution:	1920 x 1080
HD 720p:	Yes
Full HD 1080p	Yes
Composite Output (BNC)	Yes, 1 BNC
Digital S/N ratio:	≥ 55dB
Electronic shutter:	1 to 1/30.000s
Defog:	On / Off
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE

Lighting Performance

Wide Dynamic Range:	DWDR
WDR in dB:	N/A
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorised IR Cut Filter:	Yes
Colour 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
IR Distance up to:	150 m
Smart IR	Yes

Housing

Camera type:	Pendant mount
IP rating:	IP66
Outdoor	Yes

PTZ

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:	Auto Flip
Optical zoom:	30X
Digital zoom:	16X
Presets	256

Lens	
Focal length:	4.3 - 129mm
F-stop:	F1.6 - F5.0
Autoiris:	Yes
Varifocal	Yes
Zoom lens	30X
Autofocus	Yes

Power consumptions

PSU included	No
Voltage Input	24VAC
Current	24VAC: Max. 2.5A
Power consumption	24 VAC: 60W max Hi-PoE: 50W max
PoE	Hi-PoE Injector should be above 50W

Network

ONVIF	2.2
PSIA	1.1
CGI	Yes
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6

Local Storage

Media	Built-in SD/SDHC Slot
Capacity	up to 64GB

Camera Analytics

Motion Detection	Yes
Privacy Masking	24

Alarm

Alarm input	7
Alarm output	2

Mechanical/Environmental

Dimensions	Ø 245 x 371 mm
Weight	6kg
Operating temperature	24 VAC: -40 - 65°C, Hi-PoE: -30 - 65°C
Cold start temperature	24 VAC: -40°C, Hi-PoE: -30°C

Ordering Information

TVP-1122	TruVision™ 2 MPX Full HD Pendant 30X, IR PTZ dome, PAL
----------	--

Accessories

GEA-102	Cast-aluminium wall-mount arm, gray, aluminium
GEA-104	Parapet swing-arm mount, gray power coat, aluminium
GEA-105	Corner-mount adaptor, graph power coat, aluminium
GEA-106	Pole-mount adaptor, gray power coat, aluminium
GEA-113	Ceiling panel, white enamel
GEA-114	T-bar support kit

Specifications subject to change without notice.

Copyright © 2016 UTC Fire & Security Australia Pty Ltd.

All rights reserved.

UTC Fire & Security Australia Pty Ltd trading as Interlogix is a part of UTC Climate, Controls & Security, a unit of United Technologies Corporation.



IPPTZ-DS-160715-1