

# TVP-1102

## TruVision™ 1.3 MPX HD Surface Mount 20X PTZ dome, PAL

### Overview

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TruVision IP HD 1.3 MPX PTZ gives you a full-functional dome that allows you to enjoy all the benefits of a PTZ solution in high definition.

### PTZ technology

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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

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The TruVision HD IP 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

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**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

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- 1/3" Progressive Scan CMOS
- 1.3 MPX HD sensor
- HD 960p 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
- 540°/s Pan Preset Speed and 400°/s Tilt Preset Speed
- Auto-flip image
- Built-in SDHC card slot
- For Surface Mount

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### Technische specificaties

#### Algemeen

Technologie	IP
Videostandaard	PAL
Privacymaskingering	24

#### Camera

Sensorgrootte	1/3"
Max. resolutie	1.3 MP
Sensor scan	Progressive
Type sensor	CMOS
Totaal aantal pixels (H x V)	1280 x 960
Digitale signaal-ruisverhouding	50 dB
Sluittijd	1/25 to 1/100.000 s, electronic
IP Compression/Standard	Main stream: H.264, Sub stream: H.264/MJPEG
Available Resolutions	Main stream: 1280 x 960, 1280 x 720, Sub stream: 704 x 576, 352 x 288, 176 x 144
Maximum Resolution (@ FPS)	1280 x 960 @ 25 fps
Maximum Real Time Resolution	1280 x 960
HD 720p	Yes
Composite Output (BNC)	Yes, 1 BNC

#### Verlichtingsprestaties

Type WDR	Digital WDR
Digitale ruisonderdrukking	3D DNR
Dag / nacht	True Day/Night
Gemotoriseerd IR-cutfilter	Ja
Kleurgevoeligheid	0.02 lux @ F1.4, 1/1s, AGC ON
Zwart-wit gevoeligheid	0.002 lux @ F1.4, 1/1s, AGC ON
Zwart-wit trigger	1 lux
Infrarood (IR)	Nee

#### Encoding

Mainstream compressie	H.264
Substream-compressie	H.264, MJPEG
Mainstream resoluties	1280 x 720 (XVGA), 1280 x 960 (720p)
Substream resoluties	176 x 144 (QCIF), 352 x 288 (CIF), 704 x 576 (4CIF)
Max. resolutie @ fps	1280 x 960 @ 25 fps

#### Objectief

Type objectief	Varifocaal gemotoriseerd
Brandpuntsafstand	4.3 to 86 mm
f-stop	1.4 to 2.6
Auto-iris	Ja
Auto-focus	Ja
Gemotoriseerde zoom	Ja

#### Pan/ tilt / zoom

Draaien	Manual Speed: 0.1° -300°/s, Preset Speed: 540°/s
Kantelen	Manual Speed: 0.1°-240°/s, Preset Speed: 400°/s
Eindeloos horizontaal draaien	360° endless
Auto-flip	Ja
Optische zoom	20x
Digitale zoom	16x
Vooraf ingestelde posities	256

#### Netwerk

Integratie	CGI, ONVIF, PSIA
Ondersteunde netwerkprotocollen	802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP

#### Audio

Audiocompressie	G.711, G.726
Audio-in	Two-way, no built-in microphone
Audio-uit	Two-way

#### Alarm I/O

Alarmingangen	7
Alarmuitgangen	2

#### Opslag

Ondersteuning voor lokale opslag	Ja
Type lokale opslag	Built-in SD/SDHC Slot
Max. SD card capacity	64 GB

#### Video-intelligentie

Alarmtrigger	Motion detection
Intelligente tracking	Nee

#### Elektrisch

Type voeding	24 VAC
Waarde voeding	No PSU included
Vermogensverbruik	PoE+: max. 25 W, 24 VAC: max. 25 W
Stroomverbruik	PoE+: max. 0.5 A, 24 VAC: max. 1 A

#### Fysiek

Fysieke afmetingen	Ø 180 x 240 mm, Ø 7.08 x 9.45 in
Netto gewicht	2.5 kg, 5.5 lb.
Form Factor	PTZ
Montage	Plafondmontage

#### Omgeving

Vandaalbestendig	Ja
Slagvastheid classificatie	IK10
Omgeving	Binnen
Bedrijfstemperatuur	-10 to 50°C, 14°F to 122°F
Koude starttemperatuur	PoE+: -10°C, 24 VAC: -10°C
IP-classificatie	IP54

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### Regelgeving

Conformiteit	C-tick, CE, FCC, REACH, RoHS, UL, WEEE
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### Power consumption

PoE	PoE+(802.3at)
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### Network

ONVIF	2.2
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PSIA	1.1
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### Compatibele producten

Categorie	Referentie	Beschrijving
Voedingen	ATD-6814-PSU	Power supply unit for dome cameras and fixed cameras, 24 VAC, 4 Amps



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