

TVD-5714

TruVision IP Indoor Dome Camera, H.265, 12MP, 2.8 to 12 mm motorized lens, Super Low Light, DWDR, true D/N, 30 m IR, Audio, Alarm, BNC, micro SD/SHDC slot, Intelligence, PoE

Overview

The TruVision Series 7 IP indoor dome cameras with smart event capabilities available in 2, 4, 8 and 12MP resolution deliver high-quality images thanks to their extreme low light sensitivity and enhanced image processing. The rich set of features make these cameras the ideal choice for demanding security, surveillance and monitoring applications.

The cameras support up to 10 configurable video streams which allow users to optimize the camera's remote live view capabilities while controlling the bandwidth usage. The motorized varifocal lens with P-iris technology allows users to remotely adjust the zoom level and focus to get crisp images anytime anywhere. In addition to the compatibility with other TruVision products and 3rd party VMS software, the cameras also support NAS recording or local MicroSD card recording to protect data in the event of network disruptions.

The enhanced embedded video intelligence capabilities go above and beyond standard event detection allowing operators to receive real-time event notifications and reduce the time needed for post-incident investigation.



Details

- Maximum resolution: 4000 x 3000
- H.265, H.264 and MJPEG compression
- 10 independent configurable video streams
- Motorized zoom lens 2.8 to 12 mm with auto-focus
- P-iris
- ONVIF Profiles S, G and T
- Rich video intelligence (VCA)
- Up to 30 m IR illumination
- Edge recording up to 256 GB with optional SD card

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Technical specifications

General

| | |
|-----------------------------|---|
| Technology | IP |
| Estándar de Video | NTSC, PAL |
| Modos de pantalla | Antiniebla, Estabilización Electrónica de Imagen, Vista del Pasillo, Espejo |
| Máscaras de privacidad | 8 zonas |
| Salida de video | BNC (on connector terminal block) |
| Compatibilidad del software | Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, UltraView, Navegador Web |

Cámara

| | |
|------------------------|------------------|
| Tamaño del sensor | 1/1.7" |
| Resolución máxima | 12 MP |
| Exploración del sensor | Progresivo |
| Tipo de Sensor | CMOS |
| Tiempo del disparador | 1 to 1/100,000 s |

Rendimiento lumínico

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|-------------------------------|--|
| Tipo WDR | WDR digital |
| WDR | DWDR |
| Reducción digital de ruido | 3D DNR |
| Día/Noche | Verdadero Día/Noche |
| Filtro de corte IR motorizado | Si |
| Sensibilidad de color | Color: 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR |
| Activador B/N | Auto/Schedule/Triggered by alarm in |
| Infrarrojo (IR) | Si |
| Rango IR | Up to 30 m |

Codificación

| | |
|--------------------------------------|---|
| Flujos de video | 10 |
| Compresión del flujo principal | H.264, H.265 |
| Compresión del flujo secundario | H.264, H.265, MJPEG |
| Compresión del tercer flujo de video | H.264, H.265, MJPEG |
| Bitrate de video | 32 to 16 Mbps |
| Resoluciones del flujo principal | 1280 x 720 (XVGA), 1920 x 1080 (1080p), 2560 x 1440, 3072 x 1728, 3840 x 2160, 4000 x 3000, 4096 x 2160 |
| Resoluciones del flujo secundario | 640 x 480 (VGA), 704 x 576 (4CIF) |
| Compresión del tercer flujo de video | 1280 x 960 (720p), 1920 x 1080 (1080p), 640 x 480 (VGA), 704 x 576 (4CIF) |
| Resolución máx. @ ips | 4000 x 3000 @ 20 fps |

Lente

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|-------------------|--|
| Tipo de lente | Motorizado |
| Distancia focal | 2.8 to 12mm, Horizontal FoV 101° to 36.1°, Vertical FoV 72° to 27.2°, Diagonal FoV 130° to 45.2° |
| Auto iris | Si |
| Auto focus | Si |
| Zoom monitorizado | Si |

Red

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|------------------------------|--|
| Interfaz de red | Interfaz Ethernet autoadaptable RJ-45 de 10/100 Mbps |
| Integración | CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T |
| Protocolos de red soportados | 802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, Qos, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP |

Audio

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|---------------------|---|
| Compresión de audio | G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, MP3, PCM |
| Entrada de audio | 1 line in/mic.in |
| Salida de audio | 1 line out |

E/S de alarma

| | |
|--------------------------|-------------------------------|
| Entradas de alarma | 1 |
| Salidas de alarma | 1 output (24 VAC/VDC, 1A max) |
| Conexiones E/S de alarma | Terminal blocks |

Almacenamiento

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|----------------------------------|---------------------------------------|
| Soporte almacenamiento local | Si |
| Tipo almacenamiento local | Built-in Micro SD/SDHC/SDXC card slot |
| Máx. capacidad de almacenamiento | 256 GB |

Inteligencia de video

| | |
|---------------------|---|
| Activador de alarma | HDD error, HDD full, Inicio de sesión ilegal, Conflicto de direcciones IP, Red desconectada |
| ROI | Up to 4 fixed regions for one of 5 the first streams Dynamic region for face tracking |
| Analíticas de Video | Detección de movimiento avanzada, Detección de excepción de audio, Desenfoque, Detección de rostros, Detección de intrusión, Detección de cruce de línea, Detección de objeto retirado, Detección de entrada en región, Detección de salida de región, Cambio de escenario, Detección de equipaje desatendido |

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Eléctrico

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|---------------------------|--|
| Voltaje de funcionamiento | 12 VDC is recommended, 10 to 48 VDC, two-core terminal block PoE (802.3af, class 3), reverse polarity protection |
| Consumo de corriente | 12 VDC, 0.6 A, max. 8.0 W; PoE (802.3af, 36 V to 57 V), 0.2 A to 0.3 A, class 3 With external load connected to camera power output: 12 VDC, 0.8 A, max. 10.5 W; PoE (802.3af, 36 V to 57 V), 0.2 A to 0.3 A, class 3 |

Físico

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|---------------------|---------------------------------|
| Dimensiones físicas | Φ141 x 123 mm Φ5.5 x 4.8 in. |
| Peso neto | 900 g 1.98 lb. |
| Color | Gris |
| Factor de forma | Domo |

Medioambiental

| | |
|-------------------------------|-------------------------------|
| Ratio de impacto | IK10 |
| Entorno | Interior |
| Temperatura de funcionamiento | -30 to +60°C -22 to +140°F |
| Humedad relativa | <95% noncondensing |

Normativa

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|--------------|--------------------------------|
| Cumplimiento | CE, FCC, REACH, RoHS, UL, WEEE |
|--------------|--------------------------------|

Encoding

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|--------------------------------|---|
| 4th to 10th stream compression | H.265, H.264, MJPEG |
| 4th stream resolutions | 1920 x 1080 (1080p), 1280 x 720 (XVGA), 704 x 576 (4CIF), 640 x 480 (VGA) |
| 5th stream resolutions | 704 x 576 (4CIF), 640 x 480 (VGA) |
| 6th to 10th stream resolutions | 1920 x 1080 (1080p), 1280 x 720 (XVGA), 704 x 576 (4CIF), 640 x 480 (VGA) |

Storage

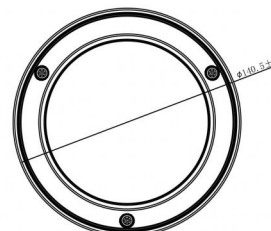
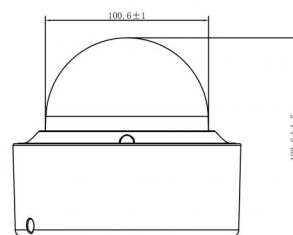
| | |
|----------------------------|--------------------|
| Additional storage options | NAS (NFS,SMB/CIFS) |
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Network

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|----------|---|
| Security | Password protection, HTTPS encryption, 802.1x authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2 |
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Accessories

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|-----------|---|
| TVD-CB8 | TruVision cup base for S7 indoor dome camera |
| TVD-BB3 | TruVision indoor dome back box |
| TVD-BB3A | TruVision indoor dome angled back |
| TVD-M2-FM | TruVision indoor dome flush mount |
| TVD-M2-WM | TruVision indoor dome wall mount (mount diameter is 2.5 mm bigger than dome base) |
| TVD-LWB-2 | TruVision L-Shape wall mount bracket |
| TVD-BS-5S | TruVision indoor dome smoked bubble |
| TVD-BS-5C | TruVision indoor dome clear bubble |



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