

# TVF-5201

TruVision 360° IP kamera, 6 MPx, innendørs, 15m IR, 360° fisheye linse

## Overview

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Ideally suited for a variety of applications, the TruVision 360° network dome cameras provide high-quality image capture that delivers a complete view of indoor or outdoor areas for exceptional security coverage. The 6 and 12MPx indoor and outdoor models are very effective for applications where wide areas need to be covered, such as intersecting corridors, parking garages, counters and warehouses. The cameras can also be used in a wall-mount configuration to capture panoramic scenes. With an IR range of up to 15 m, they can also be used in low-light environments and for 24/7 exterior surveillance. Extra accessories are available for pendant and wall mount installation.

## ImmerVision lens

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The ImmerVision panomorph lens is superior to traditional panoramic lenses. It beats traditional wide-angle technology in performance and video coverage and allows users to navigate within the panoramic camera image without distortion. Panomorph technology is the most effective way to achieve more coverage, better image quality and compatibility.

## Smart retail analytics: Heat map and Intersection analysis

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The embedded Heat Map and Intersection Analysis help retail owners to better understand the customer journey. It shows how customers move, how much time they spend in different zones and their in-store behaviour. This valuable data, which can also be exported or emailed periodically, gives an overview of the busiest and least busy times of day allowing retailers to optimize and allocate staff accordingly.



## Detaljer

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- 6 MPx 1/8" progressive scan CMOS
- H.265 compression
- 360-degree ImmerVision panomorph lens
- 180 and 360° panoramic views
- Heat map and Intersection analysis
- Multiple fisheye + ePTZ combined viewing modes
- Up to 15 m IR range
- 2-way audio, built-in mic and speaker
- Built-in SD/SDHC card slot
- Ceiling, wall and desk mount options

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## Tekniske spesifikasjoner

### Generell

Teknologi	IP
Videostandard	NTSC, PAL
OSD	Picture Overlay

### Kamera

Sensorstørrelse	1/1.8"
Maks. Vedtak	6 MP
Sensorscanning	Progressive
Sensortype	CMOS
Lukketid	1 to 1/100,000 s

### Prestazioni di illuminazione

WDR-type	Digital WDR
WDR	120 dB
Digitaalinen kohinanvaimennus	3D DNR
Dag natt	True Day/Night
Motorisert IR-kuttfilter	Ja
Fargefølsomhet	0.01 Lux @ (F1.2, AGC ON),
S / H-følsomhet	0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR
Infrarød (IR)	Yes
IR-rekkevidde	15 m - 3 LEDs, each individually controllable
IR-bølgelengde	850 nm

### Koding

Hovedstrømskomprimeri	H.264, H.265 ng
Understrømskomprimeri	H.264, H.265, MJPEG ng
Video bithastighet	32 to 16 Mbps
Hovedstrømoppløsninger	1280 x 1280, 2048 x 2048, 3072 x 2048
Understrømoppløsninger	720 x 720
Maks. oppløsning @ fps	3072 x 2048 @ 25/30 fps

### Linse

Objektivtype	1,29 mm ImmerVision panomorph-linse
f-stopp	2.2

### Network

Nettverksgrensesnitt	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Integrering	CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, PSIA
Støttede nettverksprotokoller	802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP
Simultaneous live view	Up to 20 channels

### Audio

Lydkomprimering	G.711, G.722.1, G.726, MP2L2, PCM
Ingresso audio	Built-in microphone + 1 line in 3.5 mm
Lyd ut	Built-in speaker + 1 line out 3.5 mm
Audio bithastighet	16 to 160 Kbps depending on audio compression type

### Alarm I / O

Alarminnganger	1
Alarmutganger	1 (max. 24 VDC, 1A)

### Oppbevaring

Lokal lagringstype	Built-in micro SD/SDHC/SDXC slot
Max. SD card capacity	256 GB

### Video intelligens

Alarmløser	Motion detection, Video tampering
ROI	4 fixed regions for main stream
Smart event	Audio exception detection, Heat map, Intersection analysis, Intrusion detection, Line crossing detection, Object removal detection, People counting, Region entrance detection, Region exiting detection, Unattended baggage detection

### Elektrisk

Driftsspennning	12 VDC ±20% PoE+ (802.3 at, class 4)
Strømforbruk	12 VDC, 1 A, max. 15 W PoE + (802.3at, 42.5 to 57 V), 0.3 A to 0.4 A

### Fysisk

Fysiske dimensjoner	164 x 152.8 x 43.8 mm 6.46 x 6.02 x 1.72 in.
Netto vekt	1400 g 3.09 lbs
Farge	Grå (Pantone 428c)
Form Factor	360 grader

### Miljø

Miljø	Innendør
Driftstemperatur	-40 to +60°C 40 to +140°F
Relativ luftfuktighet	≤95% noncondensing

### Regulatoriske

Kompatibilitet	C-tick, CE, FCC, REACH, RoHS, UL, WEEE
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### Lens

FoV	Horizontal FoV 180° (wall mount) / 360° (ceiling/table mount)
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## Viewing modes

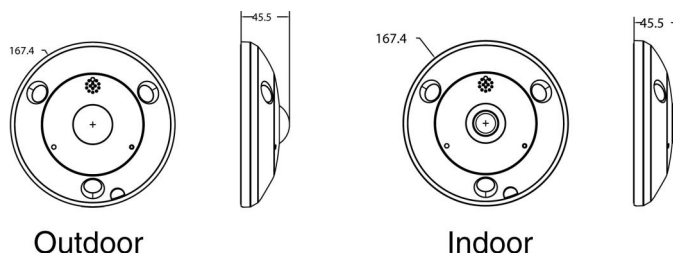
Nbr. of display modes	16
Software decoding	Ceiling mount: fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3 PTZ, 360 panorama + 6 PTZ, 360 panorama + 8 PTZ, 2 PTZ, 4 PTZ, fisheye + 3 PTZ, fisheye + 8 PTZ, half sphere
	Wall mount: fisheye view, panorama view, panorama + 3PTZ, panorama + 8 PTZ, 4 PTZ, fisheye + 3 PTZ, fisheye + 8 PTZ
	Table mount: fisheye view, 180 panorama view, 360 panorama view, 360 panorama + PTZ, 360 panorama + 3 PTZ, 360 panorama + 6 PTZ, 360 panorama + 8 PTZ, 4 PTZ, fisheye + 3 PTZ, fisheye + 8 PTZ
Hardware decoding	Ceiling mount: fisheye view, 180 panorama view, panorama view, 4 PTZ, fisheye + 3 PTZ
	Wall mount: fisheye view, 180 panorama view, panorama view, 4 PTZ, fisheye + 3 PTZ
	Table mount: fisheye view, 180 panorama view, panorama view, 4 PTZ, fisheye + 3 PTZ

## Video intelligence

Intersection analysis	Detect and analyze flow in an intersection-like scene, and generate reports. Support one intersection with max. 10 ways.
Heat map	A graphic description of visits (calculated by number of people or dwell time) in a configured area. Space heat map and time heat map line chart can be generated.

## Kompatible produkter

Kategori	Henvisning	Beskrivelse
Braketter og fe steanordninger	TVF-BBM	TruVision™ 360° Camera Round Back Box, Conduit Ports, Gang Box Compatible, Metal, Indoor & Outdoor
Braketter og fe steanordninger	TVF-CBM	TruVision™ 360° Camera Cup Base (use with TVD-PPB for pendant mount or TVD-SNB for wall mount)
Braketter og fe steanordninger	TVF-WBM	TruVision™ 360° Camera Round Angled Back Box, Conduit Ports, Gang Box Compatible, Indoor or Outdoor



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