HIKVISION®

TandemVu Series PTZ Cameras with Smart Features

Big Picture and Details in One View

Bullet

DS-2SE3C404MWG-E/14

DS-2SE7C432MWG-EB/26(F0)
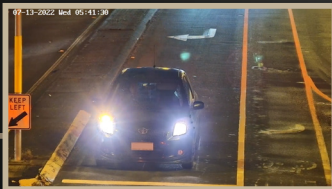
DS-2SF8C442MXG1-ELWY/26(F0)

DS-2SE4C425MWG-E/26(F0)

DS-2ST5C432MWG-EW/26(PA)

PTZ

The TandemVu PTZ camera represents the cutting-edge in Hikvision's latest camera design, allowing users to capture panoramic overviews and detailed close-up shots simultaneously.

They provide a fixed overview regardless of PTZ camera movements, such as panning, tilting, or zooming, ensuring users have a comprehensive and uninterrupted view from the moment of deployment.

Introducing the *Smart Features* of the TandemVu PTZ cameras:

These cameras go beyond merely combining the two cameras into one body; they intelligently link the two cameras.

The SE4, SE7, and SF8 TandemVu PTZ cameras offer exceptional smart linkage tracking capabilities. When a target is detected through the panoramic lens, the PTZ swiftly initiates linkage tracking to ensure that no subject escapes observation. Additionally, the SE7 Series can perform takeover tracking even when the target leaves the field of view of the panoramic camera.

The SF8 Series introduces advanced AI features that capture a wider array of data, including number plates, vehicle types, colours, face recognition, and body-related attributes. This adaptability makes it invaluable for a broad range of advanced applications.

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Scan to learn more

TandemVu SE4 PTZ Camera

ColorVu Panoramic View

Detailed PTZ View

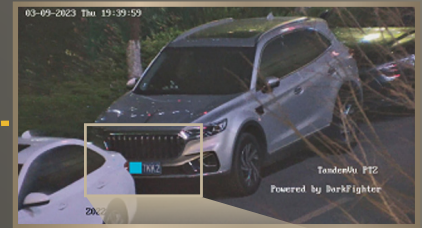ColorVu
Technology

DS-2SE4C425MWG-E/26(F0)

Panoramic + Details
6MP 180° panoramic lens & 4MP 25X Optical PTZ lens

ColorVu Technology
24/7 Colourful imaging in bullet channel

Smart Linkage Tracking
The PTZ camera will automatically track when the bullet camera detects a target

AcuSense Technology
Human and vehicle classification

Easy Installation
Weigh up only 2.4kg, and powered by POE+, or 12V DC compatible for solar-powered solution

3D Positioning
Click or draw a box in overview channel, and PTZ will zoom in accordingly

TandemVu ST5 PTZ Camera

DS-2ST5C432MWG-EW/26(PA)

- **Anti-corrosion:**
  Both the PTZ and brackets are C5-M and NEMA 4X certified, ensuring excellent corrosion resistance and high material strength.

- **Panoramic Lens**
  Provides a 180° wide-angle view, with motorized tilt adjustment from 12° to 24°.

- **LiveGuard**
  Active deterrence with strobe light and audible warning for proactive intrusion response.

TandemVu SE7 PTZ Camera

DS-2SE7C432MWG-EB/26(F0)

- **PTZ Smart Linkage Tracking**
  When a smart VCA event is triggered in the bullet channel, the PTZ camera will automatically track the target, until the target leaves the field of view of the bullet channel.

- **Takeover Tracking**
  During the linkage tracking, if the target leaves the field of view of the bullet channel, the PTZ will still keep tracking the target.

- **Live Guard**
  Active Deterrence with strobe light and audible warning.

TandemVu SE8 PTZ Camera
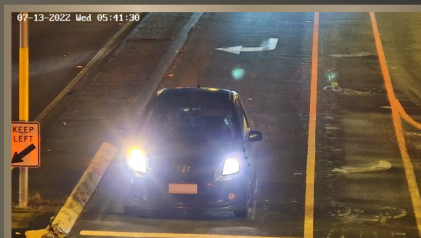
DS-2SF8C442MXG1-ELWY/26(F0)

Colourful global panoramic ColorVu Technology

05-03-2023 Wed 17:48:09   Generation 2 20:9
Generation 1 32:9   **Bullet**

① Intrusion Detection in Panoramic Channel

Smart Linkage

07-13-2022 Wed 05:41:30   KEEP LEFT   PTZ

② Smart linkage with PTZ Channel

Detailed PTZ view   *DarkFighter 2.0*

| Less Blind Spot | Smart-Linkage Tracking | Corrosion Resistant Coating |

Switchable AI modes

With dual AI chips, integrating multiple algorithms into one device is possible.
This design allows one camera to serve multiple purposes in complex scenarios.

Auto Tracking 2.0

Perimeter Protection

OR

Auto Tracking 3.0

Human Target Detection

OR

Vehicle & Traffic Detection

Application Scenarios

Building's exterior areas

Shopping centres

Warehouses

Factories

Car parks

Temporary sites

Ports and harbours

Product Comparison

Module	DS-2SE3C404MWG-E/14	DS-2SE4C425MWG-E/26(F0)	DS-2ST5C432MWG-EW/26(PA)	DS-2SF8C442MXG-EL(W)/26(F0)(AUS)
Bullet Camera	2.8mm 4MP	2.8mm 6MP Pano ColorVu	2.8mm 6MP Pano ColorVu	2.8mm 6MP Pano ColorVu with 1/1.8" sensors
PTZ Camera	4MP 2.8-12mm	4MP Acusense4.8 to 120 mm, 25x optical	4MP Acusense5.9 to 188.8 mm, 32x optical	4MP Acusense 6 to 252 mm, 42xoptical
Min. Illumination	**Bullet channel: Colour:** 0.01 Lux @ (F1.6, AGC ON), B/W: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR **PTZ channel: Color:** 0.01 Lux @ (F1.5, AGC ON), B/W: 0.005Lux @ (F1.5, AGC ON), 0 Lux with IR	**Bullet channel:** 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light; **PTZ channel: Color:** 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR	**Bullet channel:** 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light; **PTZ channel: Color:** 0.005 Lux @ (F1.5, AGC ON), B/W: 0.001 Lux @ (F1.5, AGC ON), 0 Lux with IR	**Bullet channel: Color:** 0.0005 Lux @ (F1.0, AGC ON), B/W: 0.0001 Lux @ (F1.0, AGC ON), 0 Lux with Light **PTZ channel: Color:** 0.0005 Lux @ (F1.2, AGC ON), B/W: 0.0001 Lux @ (F1.2, AGC ON), 0 lux with IR
Adjustable Tiltingangle of bulletchannel	**Manual, 0-17deg**	N/A	Motorised, 12-24 degree	**Motorised, 12-24 degree**
Supplement light	[PTZ channel]: IR Distance: up to 40 m; [Bullet channel]: IR Distance: up to 30 m; Hybrid Light Distance: 30 m	IR up to 100m White Light up to 30m	IR up to 200m White Light up to 30m	**IR up to 300m White Light up to 30m**
Active Deterrence	Audible Alarm Linkage	N/A	**Flashing light and audible warning**	**Flashing light and audible warning**
Pan Speed	Configurable from 0.1° to 30°/s; preset speed: 30°/s	Rotate speed:0.1°to 80°/s Preset speed: 80°/s	Rotate speed:0.1°to 80°/s Preset speed: 80°/s	Rotate speed:0.1°to 160°/s Preset speed: 240°/s
Tilt Speed	Configurable from 0.1° to 30°/s, preset speed 30°/s	Tilt speed: 0.1° to 80°/s preset speed: 80°/s	Tilt 0.1° to 80°/s Preset speed: 80°/s	Tilt speed: 0.1° to 120°/s preset speed: 200°/s
Corrision-resistant coating	N/A	N/A	NEMA 4X and C5-M	**NEMA 4X**
Bullet - PTZ 3D Positioning	Supported	Supported	Supported	Supported
Bullet - PTZ Smart[①] Linkage Tracking	Supported	Supported	Supported	Supported
Tracking Takeover[②]	Not Supported	Not Supported	Supported	Supported
Smart Event - Bullet Channel	Intrusion, Line Crossing, region entrance/exit detection	Intrusion, Line Crossing, region entrance/ exit detection,face capture	Intrusion, Line Crossing, region entrance/ exit detection	Intrusion, Line Crossing, region entrance/ exit detection
Smart Event - PTZ Channel	Intrusion, Line Crossing, region entrance/exit detection	Intrusion, Line Crossing, region entrance/ exit detection	Multi-target detection, face recognition, ANPR, intrusion, line crossing, reglona entrance/exit	Multi-target detection, face recognition, ANPR,intrusion, line crossing. reglona entrance/exit
Power	12VDC, POE+	12VDC, POE+, Max.24W	12VDC, Hi-POE, Max 90W	36VDC± 25%, Hi-PoE,Maz. 60W
Dimensions	311.5 mm × 223.5 mm × 156 mm (12.26" × 8.80" × 6.14")	Ø166 mm x375 mm (Ø 6.5"x 14.7")	Ø218 mm × 389 mm (Ø8.58" × 15.31")	Ø290 mm × 453.2 mm (Ø11.42" × 17.84")
Weight	Approx. 1.37 kg (3.02 lb.)	**Approx. 2.4 kg**	Approx. 5.4 kg	Approx. 10.5 kg

Term Explanation:

① **Bullet - PTZ Smart Linkage Tracking:** When a smart VCA event is triggered in the bullet channel, the PTZ camera will automatically track the target, until the target leaves the field of the view of bullet channel.

② **Tracking Takeover:** During the linkage tracking, if the target leaves the field of view of the bullet channel, the PTZ will still keep tracking the target.