



BIG PICTURE & DETAILS IN ONE VIEW

TandemVu 8-inch PTZ Camera

TandemVu PTZ cameras feature Hikvision's next-generation technology, integrating a bullet camera and a PTZ camera in one unit. This exciting new type of camera provides wide view and small details in "tandem", inspiring its name. The overall view remains even during the pan, tilt, and zoom manoeuvres, so that users will see everything and miss no detail when it matters. They have unparalleled situational awareness from the moment they set up the camera.

The newly-released models support **ColorVu technology**, providing vivid, colourful imaging - even in darkness.

Comparison to Conventional Cameras

Single PTZ Camera

Loses coverage during zoom, pan and tilt manoeuvres



Single Bullet Camera

Loses coverage when the target leaves the field of view

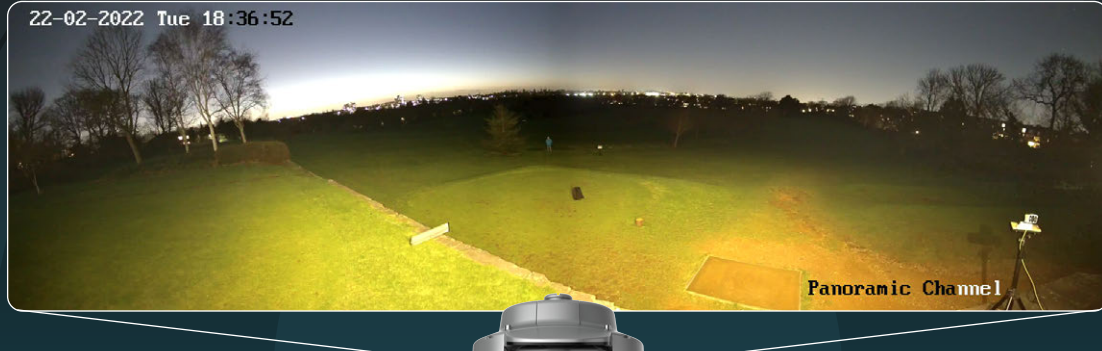


TandemVu 8-inch PTZ Camera

Full coverage with a super-wide 180° field of view, maintained during pan, tilt and zoom manoeuvres



Colourful Night Imaging with Clear Details



Panoramic Channel



Static Lens View with ColorVu Technology



Detailed PTZ View

180° Seamless Day Picture

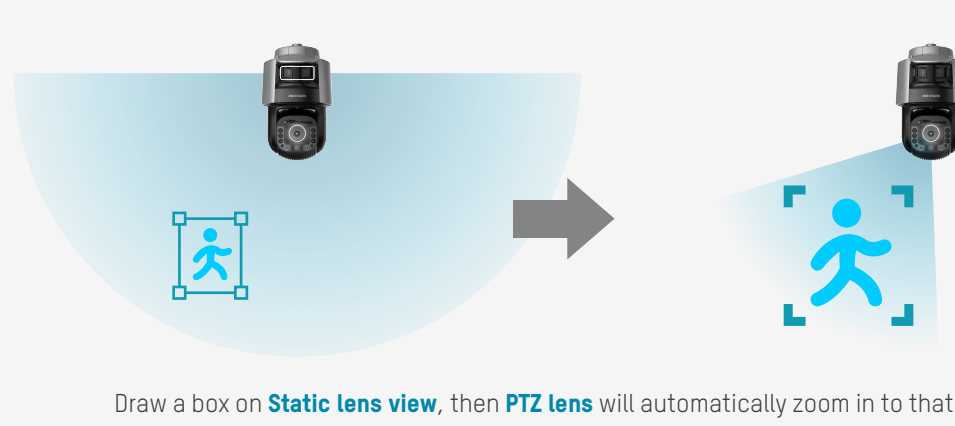


Panoramic Channel



Hikvision's innovative panoramic stitching technology can make stitched images **seamless**.

3D Positioning Linkage



Draw a box on **Static lens view**, then **PTZ lens** will automatically zoom in to that area.

Integrated Design

- Cost Saving**
1 TandemVu Camera =
1 Static Camera + 1 PTZ +
1 Strobe Light + 1 Alarm Sounder

- Easy Installation**
One-time installation saves
labour cost and installation time

- Easy Maintenance**
One IP address for management



- Static Lens**
Tilt angle 7° to 17°

- PTZ Lens**

- Strobe Light & Audio Alarm**

Application Scenarios



Car Park

Static View for the whole car park.
PTZ View for the event details.



Town/City Square

Static View for the whole square.
PTZ View for the event details.



Motorway

Static View for the lanes.
PTZ View for the licence plates.

Product Showcase DS-2SF8C442MXS-DLW(24F0)

Bullet

- 4 MP, 180° FOV
- Tilt angle 7° to 17°
- 0.005 lux @ F1.0
- F1.0 large aperture
- 2.8 mm fixed lens
- ColorVu technology

30 m white light (Bullet)

Audio alarm speaker

PTZ

- 4 MP resolution
- 0.0005 lux @ F1.2
- Up to 42x optical zoom
- 300 m IR
- 120 dB
- Live Guard
- Deep Learning

300m IR light (PTZ)

Strobe light

* This model does not support smart linkage and does not support events on the panoramic channel

System Architecture



Camera
TandemVu PTZ Camera

NVR
Compatible with:
Hikvision K, I, AcuSense
Series NVR (last firmware)
Live view, playback,
recording, events

*Please contact Hikvision
for any enquiries

Platform
Supported by:
HikCentral Professional,
iVMS 4200, Hik-ProConnect,
Hik-Connect