

BIG PICTURE & DETAILS IN ONE VIEW

TandemVu 8-inch PTZ Camera



Colourful Night Imaging with Clear Details



▲ **Static Lens View**
with **ColorVu**
Technology



◀ **Detailed PTZ View**

180° Seamless Day Picture



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

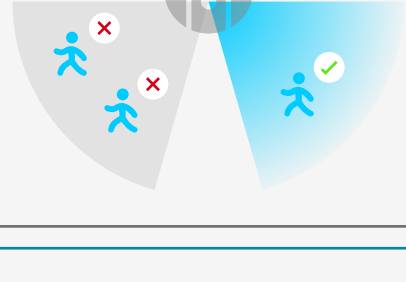
TandemVu PTZ cameras feature Hikvision's next-generation technology, integrating a bullet camera and a PTZ camera in one unit. This exciting new type of camera provides wide view and small details in "tandem", inspiring its name. The overall view remains even during the pan, tilt, and zoom manoeuvres, 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

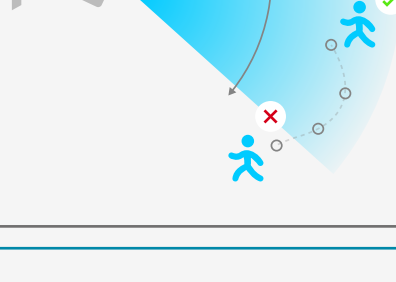
Single PTZ Camera

Loses coverage during zoom, pan and tilt manoeuvres



Single Bullet Camera

Loses coverage when the target leaves the field of view

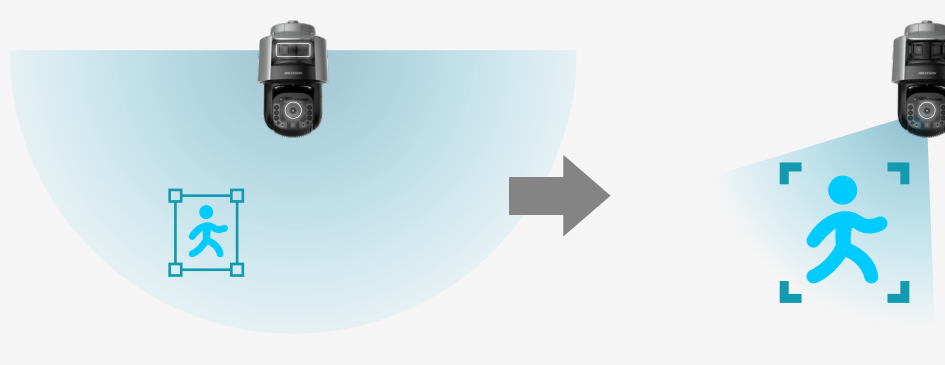


TandemVu 8-inch PTZ Camera

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

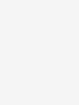


3D Positioning Linkage



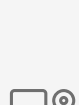
Draw a box on **Static lens view**, then **PTZ lens** will automatically zoom in to that area.

Integrated Design



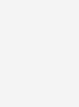
Cost Saving

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°
0.0005 lux @ F1.0
F1.0 large aperture
2.8 mm fixed lens
ColorVu technology

PTZ

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



30 m white light (Bullet)

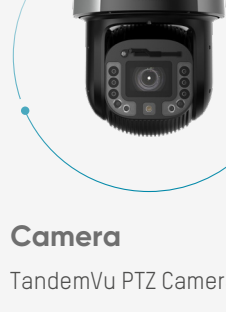
Audio alarm speaker

300m IR light (PTZ)

Strobe light

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

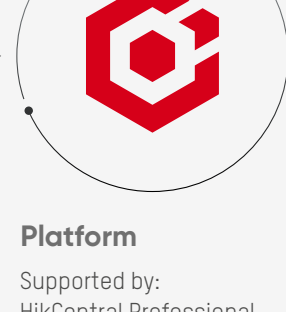
System Architecture



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