

Panoramic SF8C TandemVu PTZ Camera with Smart Linkage

Big Picture and Details, in One View



The TandemVu PTZ cameras feature Hikvision's next-generation camera design, integrating multiple lenses in one security camera to provide big picture and small details in tandem.

This new 8-inch TandemVu PTZ provides superb 6 MP images with a 20:9 aspect ratio in the panoramic channel for extended coverage, and enhances agility in locating moving objects by intelligently linking two video channels.

Pain Points with Conventional Camera



☹️ **Loses the big picture** when it pans, tilts or zooms



☹️ **Can't get enough details**



😊 **Gets details even during the panning, tilting and zooming**

Why TandemVu PTZ Camera

Colorful big picture + clear details



Colorful global panoramic view



Detailed PTZ view

190! Seamless panorama



The 20:9 6 MP panoramic view provides **190!** horizontal FOV and **80!** vertical FOV, covering a wider area in the big picture. Hikvision's innovative panoramic stitching technology can make stitched images **seamless** and **natural**.

Powerful Intelligent Capabilities



Using high-performance chips to create a variety of powerful intelligent functions through deep-learning technology

No. 1 Classified Object Detection

Focusing on persons and vehicles

No. 2 Smart Linkage

Making object tracking smarter and faster

No. 3 Live Guard

Warning trespassers to minimize property losses

No. 4 Intelligent Analysis

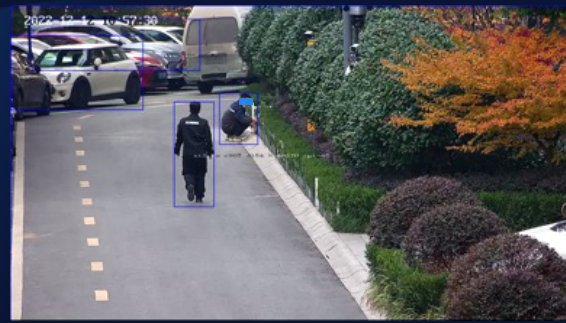
Generating more intelligent applications with software

Smart linkage between two channels



① Intrusion Detection in Panoramic Channel

② Smart linkage with PTZ Channel



Multiple intelligent analyses

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



Perimeter Protection



Face Image Capture



Auto Tracking 3.0

Enjoy multiple advantages of the integrated design

All-in-one

1 TandemVu PTZ camera =
1 panoramic camera + 1 PTZ + 1 strobe light
+ 1 alarm sounder

Easy installation

One-time installation saves labor
cost and installation time

Easy maintenance

1 IP address for management



Panoramic



PTZ



Strobe light and
audio alarm

Application Scenarios



Squares

The panoramic view for the whole
square
The PTZ view for the event details



Parking lots

The panoramic view for the whole
parking lot
The PTZ view for the event details



Expressways

The panoramic view for the lanes
The PTZ view for the plates

Product Showcase

Panoramic Channel

- ! 6 MP (3632 ! 1632)
- ! 0.0005 lux @ F1.0
- ! F1.0 large aperture
- ! 30 m white light
- ! Perimeter protection
- ! ColorVu

PTZ Channel

- ! 4 MP resolution
- ! 0.0005 lux @ F1.2
- ! 25x/42x optical zoom
- ! 16x digital zoom
- ! 300 m IR light
- ! Multiple intelligence
- ! Strobe light and audio alarm
- ! **DarkFighter**



IP67

- ! **IK10**
(Except for lens panel)

Smart Linkage

Hi-PoE

DS-2SF8C4**25**MXG-EL(W)/**26**(F0)
DS-2SF8C4**42**MXG-EL(W)/**26**(F0)

System Architecture

NVR



Firmware: V4.60.XX
or later versions

I Series
I Series with AcuSense
M Series
DeepinMind
Super I

Camera



TandemVu
PTZ Camera

Analysis
Results
Video
& Picture

Platform



HikCentral
Professional
V2.1 or later
versions

Analysis
Results
Analysis
Mission

Find Out More:



HIKVISION

Hikvision UK & Ireland
4 The Square, Stockley Park, Uxbridge, UB11 1ET
presales.uk@hikvision.com

Search **Hikvision UK**

