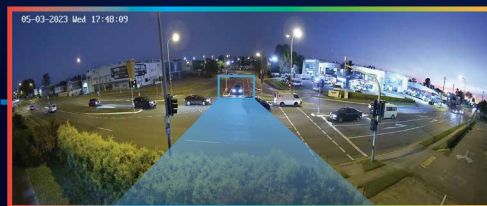HIKVISION®

Panoramic SF8C TandemVu PTZ Camera with *Smart Linkage*

Big Picture and Details, in One View

Gen 2 TandemVu SF8C PTZ Camera

Colourful global panoramic ColorVu Technology

Bullet

Smart Linkage

Detailed PTZ view DARKFIGHTER⁺

PTZ

Less Blind Spot | **Switchable AI modes** | **Smart-Linkage Tracking**

TandemVu PTZ cameras combines multiple lenses in one camera for a fixed panoramic view and detailed 360-degree close-ups. With the new 8-inch TandemVu PTZ, experience superb 6 MP images and an extended coverage with a 20:9 aspect ratio in the panoramic channel. Additionally, it enhances object tracking capabilities by intelligently linking two video channels, offering improved agility in locating moving objects.

Pain Points with Conventional Camera

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

😞 **Can't get enough details**

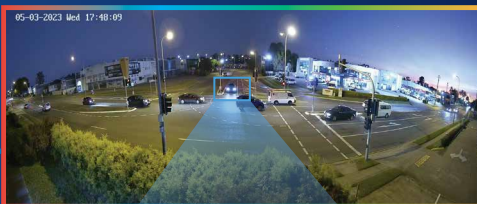# Why Panoramic SF8C TandemVu PTZ Camera

Smart linkage between two channels

Colourful global panoramic ColorVu Technology

05-03-2023 Wed 17:48:09 · **Bullet**

① **Intrusion Detection in Panoramic Channel**

Smart Linkage

05-03-2023 Wed 17:48:11 · **PTZ**

② **Smart linkage with PTZ Channel**

DS-2SF8C442MXG-ELW/26(F0)

Detailed PTZ view · **DARKFIGHTER**

190° Seamless panorama

05-03-2023 Wed 17:48:09

Generation 2 20:9

Generation 1 32:9

The **20:9** (30% more vertical FoV than Gen1) **6 MP** (Gen1, 4MP) 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 minimise property losses

No. 4
Intelligent Analysis

Generating more intelligent applications with software

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.

Multiple intelligent analyses

Perimeter Protection

+

Face Image Capture

Auto Tracking 3.0

ANPR

Vehicle Attribute Analysis

Traffic Violation Detection

Product Showcase

Panoramic Channel
- 6 MP (3632 × 1632)
- 20:9 Panoramic View, 30% more vertical FOV
- 0.0005 lux @ F1.0
- Perimeter protection
- ColorVu Technology

PTZ Channel
- 4 MP resolution
- 0.0005 lux @ F1.2
- 42x optical zoom
- 300 m IR light
- Multiple intelligence
- Strobe light and audio alarm
- DARKFIGHTER

DS-2SF8C442MXG-EL(W)/26(F0) (AUS)

- **IP67 and corrosion resistant coating**
- **Smart Linkage**
- **Hi-PoE**

Application Scenarios

Factories
The panoramic view for the whole area for human/vehicle target classification.

Car Parks
The panoramic view for the whole parking lot. The PTZ view for the event details.

Port and Harbours
The panoramic view for open area and vehicle number plates