

HIKVISION[®]



ANY ANGLE. ANY DETAIL. ANY MOMENT.
HIKVISION PTZ CAMERAS

ABOUT HIKVISION

An Industry Pioneer

Hikvision is an IoT solution provider with video as its core competency. Featuring an extensive and highly skilled R&D workforce, Hikvision manufactures a full suite of comprehensive products and solutions for a broad range of vertical markets. In addition to the security industry, Hikvision extends its reach to smart home tech, industrial automation, and automotive electronics industries to achieve its long-term vision. Hikvision products also provide powerful business intelligence for end users, which can enable more efficient operations and greater commercial success.

Global Operations

Hikvision has established one of the most extensive regional networks in the industry, comprising 66 international subsidiaries and branch offices to ensure quick responses to the needs of customers, users, and partners.



Imaging Technology

Artificial Intelligence

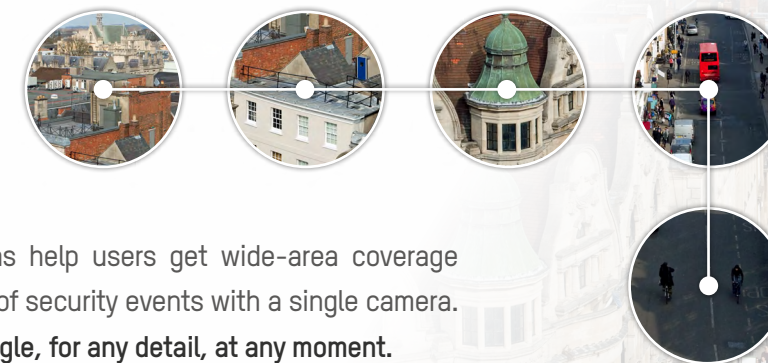
Cloud Computing

Multi-Dimensional Perception

Big Data

Video Codec

WHY HIKVISION PTZ CAMERAS?



Hikvision pan-tilt-zoom (PTZ) cameras help users get wide-area coverage and zoom in for further detail in case of security events with a single camera. They enable users to view from **any angle, for any detail, at any moment.**

View from any angle

Hikvision PTZ cameras cover expansive areas and turn to virtually any angle in a flash.

Panning & Tilting

Left and right, up and down for up to 360°



Auto Tracking

To autonomously track preset types of objects



Panoramic Views

Via image stitching of TandemVu PTZs



Multidimensional Perception

Assisted by millimeter-wave radar for specific PTZ camera models



Get every detail in sight

Hikvision PTZ cameras guarantee the capture of every single detail in view.

Close-up Views

By zooming in from extended distances with an up to 100x zoom ratio



Ultra High Definition

By supporting resolutions of up to 4K



AI Analytics

To extract object features accurately from video



Smart Linkage

Between various lenses of TandemVu PTZs to track targets and details



At disposal at any moment

Hikvision PTZ cameras stay vigilant and promise great performance 24/7 in virtually any condition.

Low-Light Imaging

For vivid views with rich color even in poor light, as empowered by ColorVu or DarkFighterX



Weather Resistance

To operate in any weather or environment through optical defogging, window wiping, and IP67 ingress protection



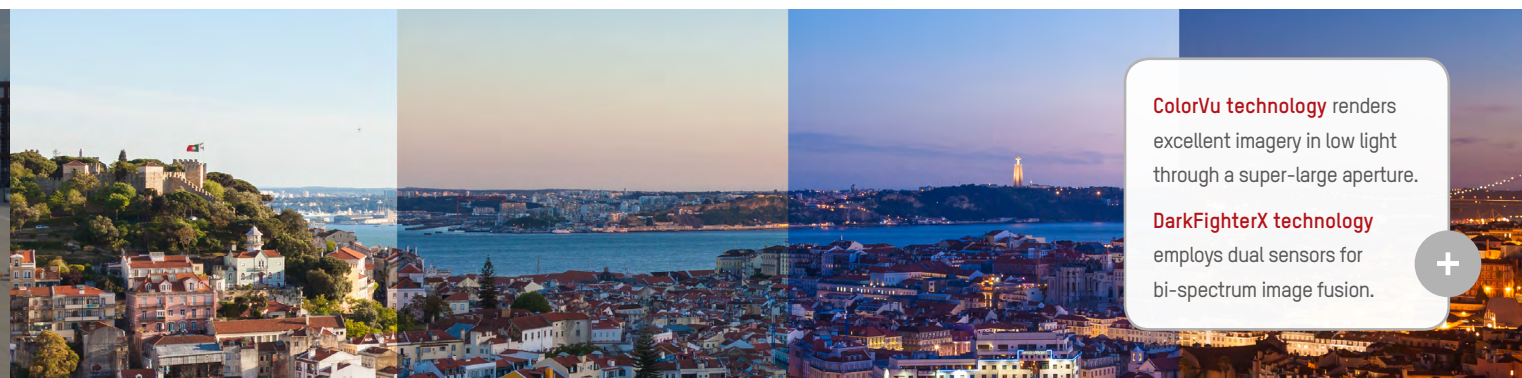
Live Guard

To ward off trespassers with sound and light, around the clock



Built-in Heater

To ensure normal startup and operation of the camera when the temperature gets low



ColorVu technology renders excellent imagery in low light through a super-large aperture.

DarkFighterX technology employs dual sensors for bi-spectrum image fusion.





WHERE TO DEPLOY PTZ CAMERAS?



Perimeters Bottlenecks

Conventional solutions require several cameras to cover an entire perimeter. Management quickly becomes overly complex. With false alarms triggered by swaying leaves or scurrying animals, these systems are costly and inefficient.

Solutions

A single Hikvision PTZ Camera covers a wide area and features longer IR distances and larger zoom ratios. They detect humans and vehicles with AcuSense technology. Moreover, automated visual and auditory warnings are powerful tools to keep trespassers away.

City Intersections Bottlenecks

With conventional solutions, one intersection used to require at least 4 cameras for complete coverage. And even after installing a conventional PTZ camera at an intersection, zooming in means losing the big picture.

Solutions

With a TandemVu PTZ, bullet and PTZ lenses can work together to track a target. The bullet lenses secure the panoramic view when the PTZ lens zooms, pans, or tilts. The perfect low-light imaging of the PTZ ensures easy recognition and recording of a vehicle's color even at night.

Public Squares Bottlenecks

Public squares have no specific entrances or exits, and the entire area must be constantly monitored. Conventional cameras cannot provide sufficient coverage or adequate zoom ratios to get all the necessary details.

Solutions

The bullet lens of a TandemVu PTZ can monitor an entire square while the PTZ lens focuses on details as it rotates and zooms. Security personnel can manually draw a frame in the bullet lens image, and then tap the zoom-in power of the PTZ lens to quickly obtain the details of the scene.

Expressways Bottlenecks

Covering the length of an entire highway with conventional security cameras is an enormous installation. And, conventional cameras can hardly track vehicles at high speeds or capture key information in poor light.

Solutions

One TandemVu PTZ camera accomplishes the tasks of multiple conventional cameras. Its bullet lens can monitor multiple lanes on an expressway, while the PTZ lens tracks fast-moving vehicles to obtain information like plate numbers and vehicle type, even at night.

Outdoor Parking Lots Bottlenecks

In addition to safety-related monitoring, parking lot administrators also need to know the operating conditions in a lot. This is not easy with conventional solutions, especially when the whole scene must remain in view while zooming in for details.

Solutions

A TandemVu PTZ's bullet lens can help the parking lot administrator understand the overall parking lot status and the distribution of vacant spaces. Its PTZ lens, on the other hand, tracks incoming and outgoing vehicles, and performs detailed monitoring of targets when incidents occur.





See Far, Go Further

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Product Webpage

Visit our official website for more PTZ offerings.



For more information on Hikvision's subsidiary companies and branch offices,
please visit www.hikvision.com.

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