HeatPro

Hikvision HeatPro Series Thermal Cameras
Professional protection made simple

- Designed for any amount of light

- Sees the unseen

- Radically reduces false alarms

Dedicated to bringing professional protection solutions to the mass market, Hikvision's HeatPro Series Thermal Cameras provide perimeter protection with unparalleled accuracy, and fire detection with superlative sensitivity.
The cameras hit the target for cost and performance in a variety of residential, commercial and industrial applications.

HIKVISION®

Better Target Identification

Human and vehicle targets are accurately distinguished and classified.

Separation of Humans and Vehicles

Conventional cameras may fail to detect the overlapping of human and vehicle targets. But Hikvision's HeatPro Series Thermal Cameras support human and vehicle classification, always distinguishing human and vehicle targets so that users respond only to those of real concern.

Detection of Grouping

When people gather into groups, HeatPro Series Thermal Cameras can still accurately identify each individual and classify them accurately.

Higher Agility and Adaptability

Targets are detected quickly, even in very challenging conditions.

Challenging Temperature Conditions

When exposed to high temperatures, background infrared radiation can be similar for both human and vehicles. HeatPro thermal cameras accurately distinguish targets from their background even with limited temperature-data differences.

Challenging Viewing Angles

HeatPro Series Thermal Cameras detect targets moving straight towards the camera with comparatively small perceivable displacements.

3-Step VCA Configuration

Simpler and faster deployment for SMB users with only a 30 sec setup time

1 Enable VCA
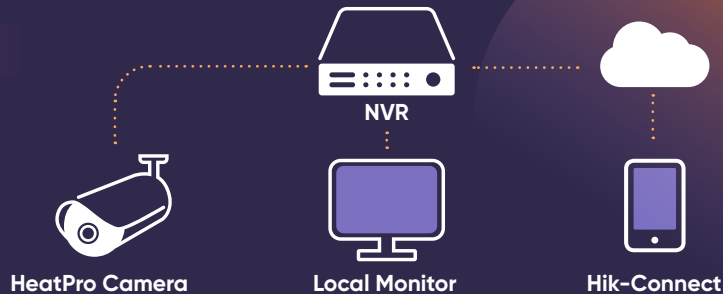
2 Draw a detection area

3 Set human/vehicle as the target

Demand-based Product Applications

HeatPro Series Thermal Cameras combine with Hikvision's other products to meet diverse needs of users.
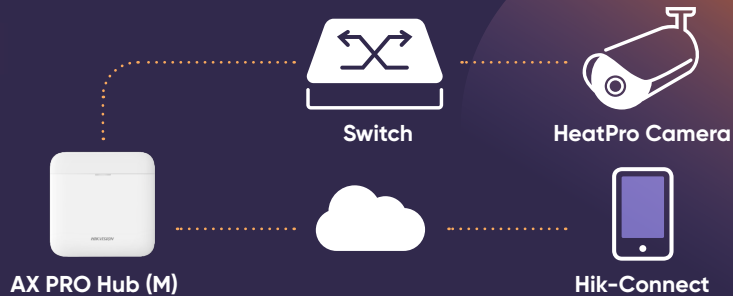
Fundamental Protection

Connected to an NVR, HeatPro cameras provide highly-efficient security protection of places like villas, communities, and groceries.
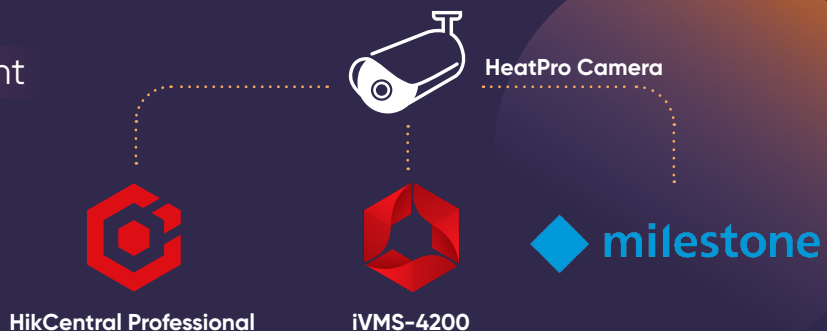
HeatPro Camera

NVR

Local Monitor

Hik-Connect

Intrusion Verification

Linked with AX PRO Hub, HeatPro cameras capture real-time video clips to verify alarms whenever an intrusion event happens.

Switch

HeatPro Camera

AX PRO Hub (M)

Hik-Connect

Large-scale Deployment

HeatPro cameras can be deployed on a large scale for more complex projects like chain stores and industrial parks, and managed in a centralized way.

HeatPro Camera

HikCentral Professional

iVMS-4200

milestone

Field Demonstrations

HeatPro Series Thermal Cameras have been tested at a number of demonstration sites, giving field-proven results of favorable, minimized false alarm rates.

Office building entrance

Car park

Community

Villa

Effective Coverage Short Range (20-70m)

HeatPro Series Cameras

VCA Range (Humans: 1.8 x 0.5 m)

VCA Range (Vehicles: 1.4 x 4.0 m)

Camera	Humans	Vehicles	Camera	Humans	Vehicles
DS-2TDxx17-2/QA	9	26.5	DS-2TD1228-2/QA	17	50.4
DS-2TDxx17-3/QA	15	45.6	DS-2TDxx28-3/QA	29	86.4
DS-2TDxx17-6/QA	30	91.2	DS-2TDxx28-7/QA	55	165.6
DS-2TD2617-10/PA(QA)	48	142.6	DS-2TD2628-10/QA	78	232.8

HIKVISION®

Advantages of Thermal Cameras for Fire Detection

Early detection and warning
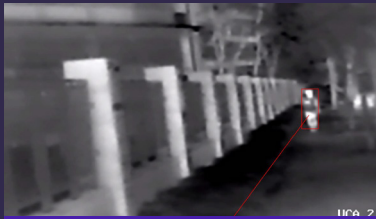
Temperatures visualized

Support for flexible rules & alarms

Intelligent Fire Safety Alerts

Leaving a burning or smoldering fire unattended can be really dangerous, in residential, commercial, or industrial environments. Such occasions include kitchens with open fires, workshops with soldering irons, and more. Bi-spectrum HeatPro Series Thermal Cameras automatically identify risks on these occasions. Their visible light sensor detects the presence of a person in the environment. If no one is present and fire or an abnormal temperature is detected by the thermal lens, the camera will trigger the fire alarm.

Perimeter Protection & Fire Detection

Application Scenarios

Villas/Communities

Office buildings

Construction sites

Car parks

Grocery stores

Warehouses

Product Showcase

- Resolution: 256 x 192 for thermal; 4 MP for visible light
- VCA: Line crossing, intrusion
- Temperature accuracy: ±8°C; ±2°C or 2% (-T)
- Temperature measurement range: -20 to 150° C; -20 to 550° C (-T)
- Built-in strobe light and audio alarm

Single-lens

Turret
DS-2TD1228-2/3/7 QA
DS-2TD1228T-2/3 QA

Bullet
DS-2TD2628-3/7/10 QA
DS-2TD2628T-3/7 QA

- Resolution: 160 x 120 for thermal; 4 MP for visible light
- VCA: Line crossing, intrusion
- Temperature accuracy: ±8°C; ±2°C or 2% (-T)
- Temperature measurement range: -20 to 150° C; -20 to 550° C (-T)
- Built-in strobe light and audio alarm

Bi-spectrum

Turret
DS-2TD1217-2/3/6 QA
DS-2TD1217T-2/3 QA

Bullet
DS-2TD2617-3/6/10 QA
DS-2TD2617T-3/6 QA

High quality detector with 10 years guarantee

guarantee
10
YEARS

HIKVISION®

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