

HeatPro Thermal Camera Solutions for Warehouse Industry Scenarios

Security from within and without is a major concern for warehouse managers and employees. From preventing break-ins to detecting fire risks, what are the best options for reacting immediately to prevent damage and loss? Now, Hikvision's HeatPro series of advanced security products offers a professional solution to keep any warehouse safe and secure.

Common Industry Concerns



STORAGE & PACKAGING AREAS

Requirements:

- Protecting goods from risk of fire
- Visualized monitoring in storage areas
- Exterior protections



DISPATCH CENTERS

Requirements:

- · Protecting goods from risk of fire
- Visualized tracking of goods
- Employee safety

HEATPRO SERIES ADVANCED FEATURES



24 HOUR BI-SPECTRUM LIVE VIEW

- 4 MP HD Optical channels
- Thermal channel with target coloration
- On-screen, real-time temperature information



TEMPERATURE & FIRE DETECTION

- Monitoring temperature anomalies and alarm triggering
- Multiple configurable temperature anomaly rules



ACCURATE PERIMETER
DEFENSE

- Detecting intrusions & line crossing events
- Reduced false alarms with human/vehicle classification
- Automated strobe light and audible alerts

MULTI-STAGE FIRE DETECTION SOLUTIONS





STAGE III

STAGE IV

STAGE V



Heat Pro

ANOMALIES
Locates the heat
source before fires
ignite



FIRE DETECTION
Thermal channel
detects and verifies

a fire





Alarm triggered upon detection of smoke or fire



AIR SAMPLING DETECTOR

Alarm triggered when smoke density exceeds threshold



OPTICAL CAMERA: FLAME DETECTION

Optical channel detects fire

APPLICATION SCENARIOS



PARKING AREAS

Human/vehicle classification for perimeter protection





EXTERNAL SURROUNDINGS •

Automated strobe light and audio alerts



Real-Time Fire Detection

Thermal HeatPro series cameras large FOV provides wide coverage throughout the warehouse.



STORAGE AREAS

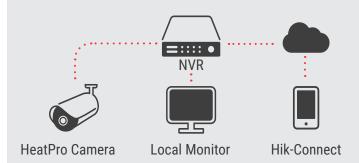
Temperature anomaly detection



Perimeter Defense

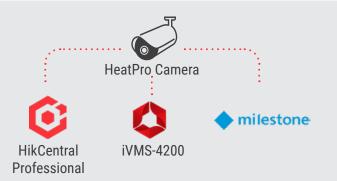
Thermal HeatPro cameras cover large areas and detect intrusions & line-crossing events.

FLEXIBLE SOLUTIONS



Fundamental Protections

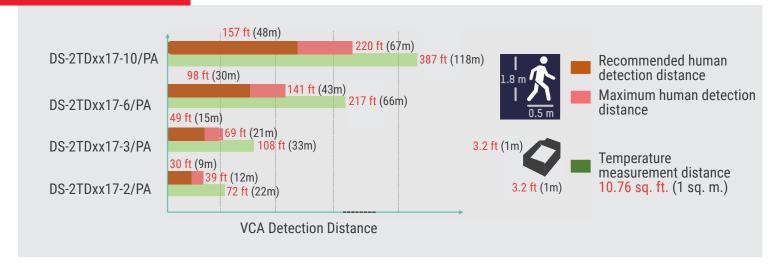
Connected to an NVR, HeatPro cameras provide multiple powerful security protections in small warehouses.



Large-Scale Deployment

HeatPro cameras can be deployed on a large scale for more complex projects – such as chain stores and industrial parks – with centralized management.

VCA PERFORMANCE



MODEL SELECTION

	MODELS	FOV (H x V)	TEMPERATURE MEASUREMENT
Heat Pro	DS-2TD1217-2/PA	90.0° x 66.4°	0.1
	DS-2TD1217-3/PA	50.0° x 37.2°	3 temperature measurement rule types, 21 rules in total (10 points, 10 areas, and 1 line)
	DS-2TD2617-3/PA		Temperature Range: -4°F to 302°F (-20°C to
	DS-2TD1217-6/PA	25.0° x 18.7°	150°C)
TD1217 Turret Camera TD2617 Turret Camera	DS-2TD2617-6/PA	23.0 X 10.7	Temperature Accuracy: ±14.4°F (± 8°C)
	DS-2TD2617-10/PA	16.0° x 12.4°	

FOCUSED ON YOUR SUCCESS

