



# WAREHOUSE PROTECTION



## 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

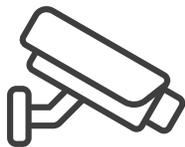


#### DISPATCH CENTERS

**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 colouration
- On-screen, real-time temperature information



#### TEMPERATURE & FIRE DETECTION

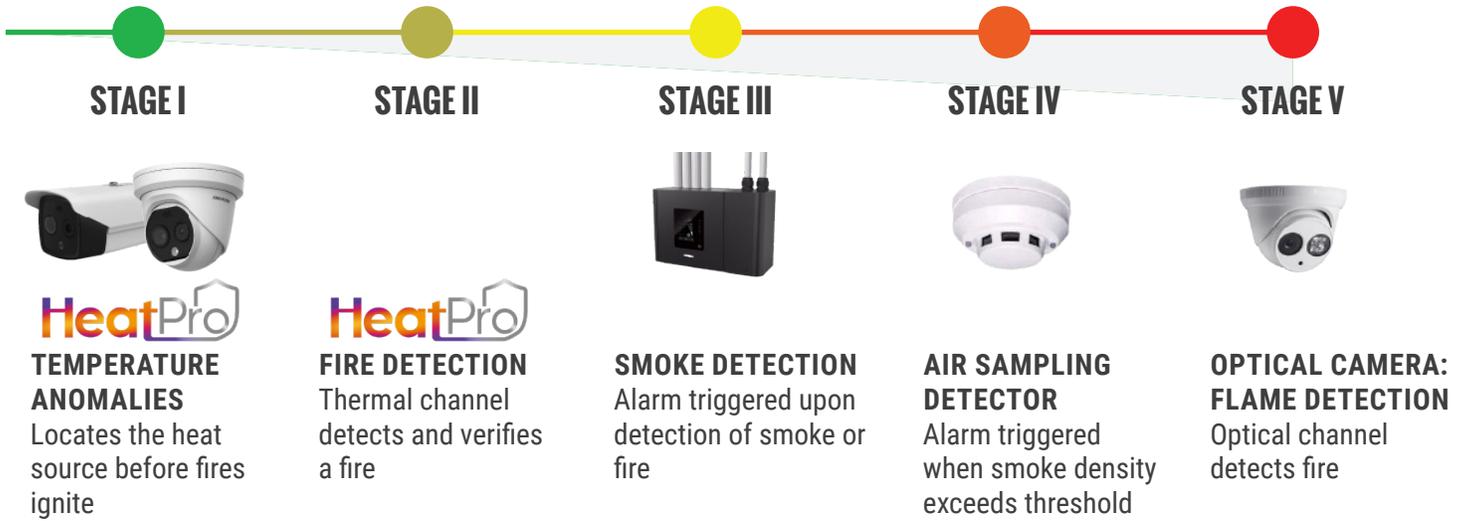
- Monitoring temperature anomalies and alarm triggering
- Multiple configurable temperature anomaly rules



#### ACCURATE PERIMETER DEFENSE

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

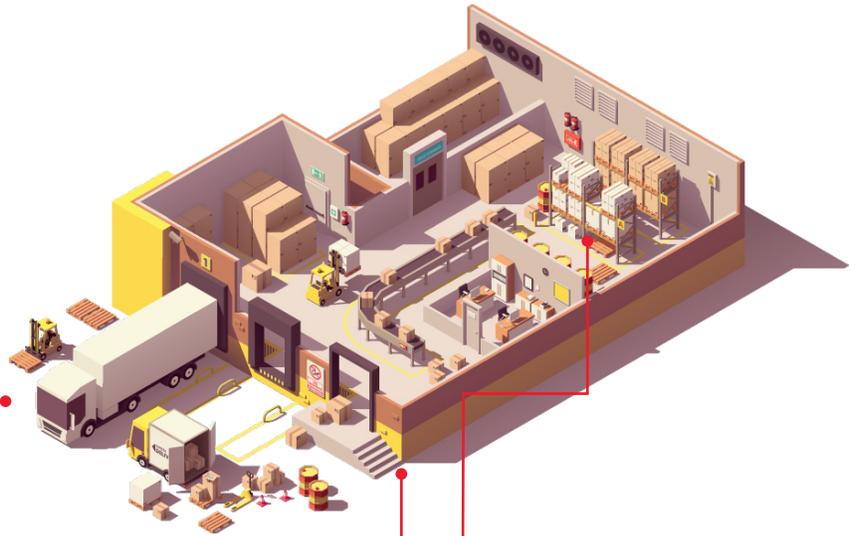
# MULTI-STAGE FIRE DETECTION SOLUTIONS



## APPLICATION SCENARIOS



**PARKING AREAS**  
Human/vehicle classification for perimeter protection



**EXTERNAL SURROUNDINGS**  
Automated strobe light and audio alerts



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

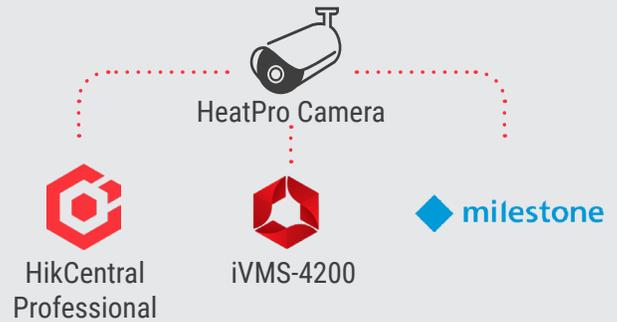
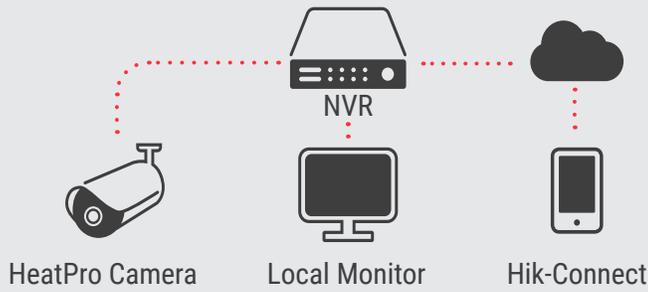


**STORAGE AREAS**  
Temperature anomaly detection



**Real-Time Fire Detection**  
Thermal HeatPro series cameras large FOV provides wide coverage throughout the warehouse.

# FLEXIBLE SOLUTIONS



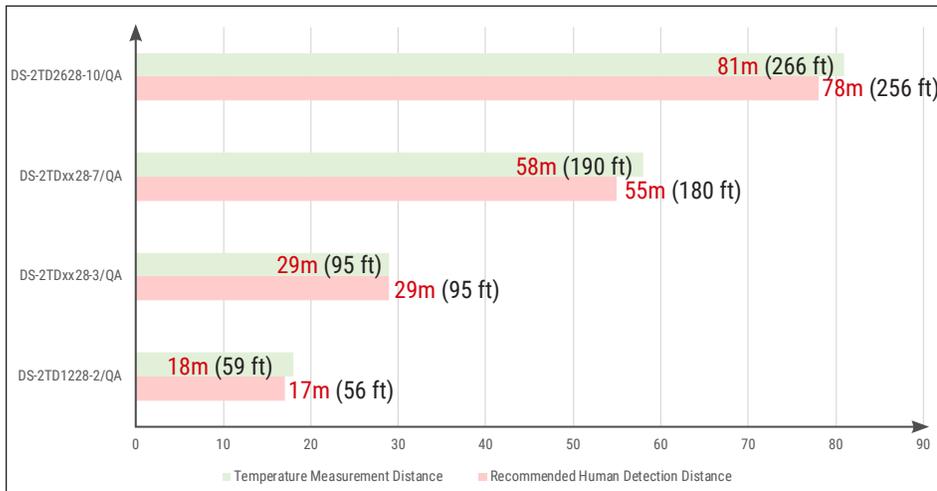
## Fundamental Protections

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



Recommended human detection distance



0.5m (1.6ft)

Temperature measurement distance  
0.25 sq.m. (2.69 sq. ft.)

# MODEL SELECTION



TD1228(T) Turret Camera  
TD2628(T) Bullet Camera

Models	FOV (H x V)	Key Features
DS-2TD1228-2/QA	90.0° x 65.4°	<b>Resolution:</b> 256 x 192 <b>Perimeter Protection:</b> Line crossing / Intrusion / Region entrance / Region exiting <b>Fire Prevention:</b> temperature measurement range -20°C~150°C with an accuracy of ±8°C <b>Updated Algorithm:</b> better performance of false alarm filtering
DS-2TD1228-3/QA	50.0° x 37.3°	
DS-2TD2628-3/QA	50.0° x 37.3°	
DS-2TD2628-7/QA	24.9° x 18.7°	
DS-2TD2628-10/QA	18.0° x 13.5°	
DS-2TD1228T-2/QA	90.0° x 65.4°	<b>Resolution:</b> 256 x 192 <b>Perimeter Protection:</b> Line crossing / Intrusion / Region entrance / Region exiting <b>Fire Prevention:</b> temperature measurement range -20°C~550°C with higher accuracy of ±2°C <b>Updated Algorithm:</b> better performance of false alarm filtering
DS-2TD1228T-3/QA	50.0° x 37.3°	
DS-2TD2628T-3/QA	50.0° x 37.3°	
DS-2TD2628T-7/QA	24.9° x 18.7°	



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