HIKVISION®

FOCUSING ON WHAT MATTERS
PERIMETER DETECTION SOLUTIONS

Conventional perimeter systems usually detect moving targets without further analysis, leading to frequent notifications (including false alarms). This has been a trouble for many end users.
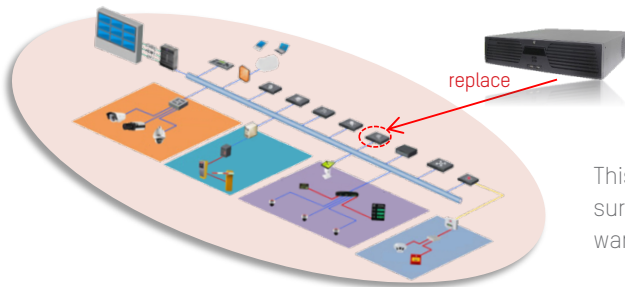
SOLUTIONS FOR PERIMETER DETECTION

■ DeepinMind NVR-Based Solution

Hikvision IPC

Third Party IP Camera

DeepinMind NVR

Human

Vehicle

Alarm

Features

- High accuracy intrusion and line crossing detection alarm
- All the alarm information (including filtered false alarm) can be stored in HDDs.

replace

Upgrade conventional system by replacing traditional NVR with DeepinMind series.

This is the recommended solution for upgrading your surveillance to maintain perimeter security, suitable for warehouse, schools, factories, etc.

■ DeepinView Cameras-Based Solution

Features
- High accuracy intrusion, line crossing and region entrance/ exiting detection alarm
- Different models to meet various demands.

Besides, DeepinView PTZ classifies the targets and only tracks what matters.

Conventional Camera	DeepinView Camera
tracks the first target, no matter what it is.	only tracks the target of interest

DeepinView IP Camera

Human

DeepinView PTZ Dome
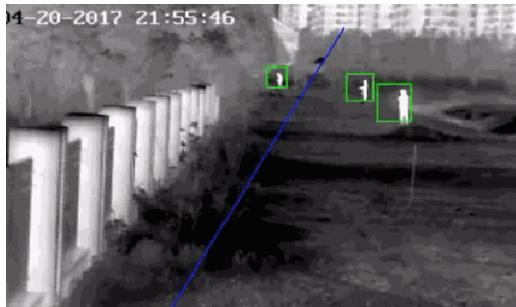
Thermal Cameras

Vehicle
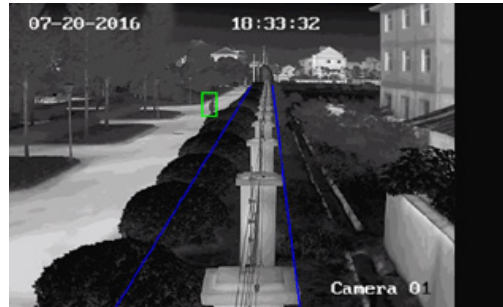
Alarm

NVR

■ Thermal Cameras-Based Solution

Features
- High accuracy intrusion, line crossing and region entrance/ exiting detection alarm
- Ultra detection
- Concealed detection.

Recommended perimeter solution in critical infrastructures such as airport, railway, prison, power plant, etc.
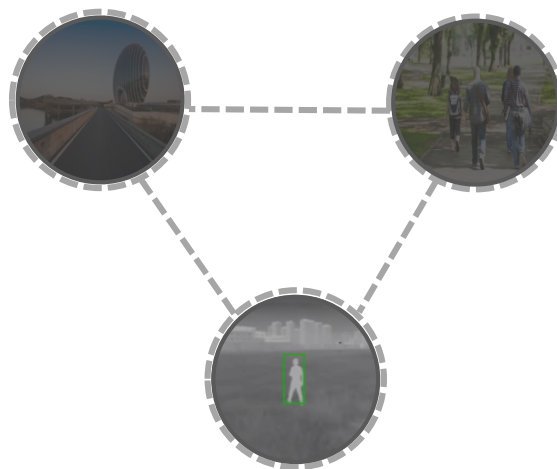

Ultra Detection

Concealed Detection

■ Highlights of Deep Learning Thermal Cameras

To ameliorate the existing weaknesses of thermal camera, various stronger abilities are developed based on Deep Learning algorithm.
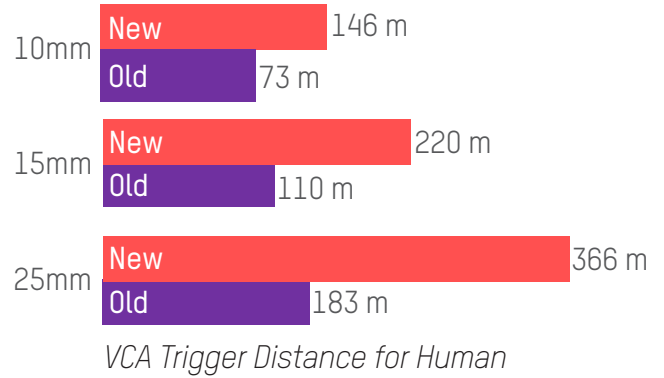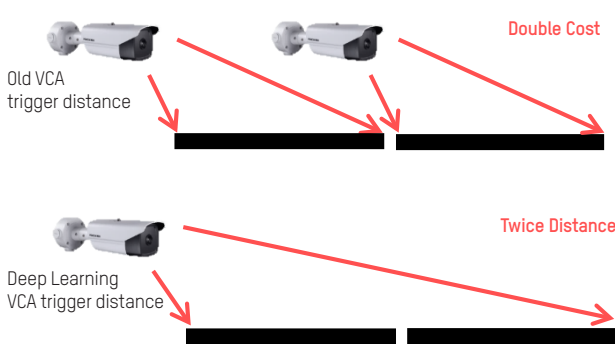
Double VCA Detection Distance   Human and Vehicle Classification
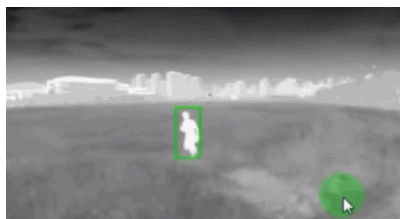

Easy to Use Auto Calibration

■ Double VCA Detection Distance – Half Cost

The VCA trigger distance has been doubled, which helps to significantly reduce the product number to half under the same circumstance, thus, it greatly saves the cost of installations and maintenances.
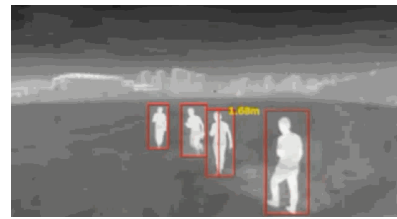

Old VCA trigger distance

Double Cost

Deep Learning VCA trigger distance

Twice Distance

10mm	New	146 m
	Old	73 m
15mm	New	220 m
	Old	110 m
25mm	New	366 m
	Old	183 m

VCA Trigger Distance for Human

■ Easy to Use – Auto Calibration

Once a human walking inside the screen follows "S" route, auto calibration will automatically target the size of human body. If the result of auto calibration was unsatisfactory, manual calibration can be applied instead.

Auto Calibration

Manual Calibration

PRODUCT SHOWCASE

DEEPINMIND NVRS

iDS-7700NXI-I/P/S
iDS-7700NXI-I/S
DeepinMind NVR

- 4K HDMI output
- 8 channels of false alarm filtering for behavior detection and re-recognition
- 16 channels PoE (with iDS-7700NXI-I/P/S)

iDS-96000NXI-I16/24
DeepinMind NVR

- Up to 128 channels of IPC connected
- Up to 20 channels of 1080P decoding
- Human body and vehicle search by features
- Smart search in selected area in video
- Human body search by picture based on similarity
- 64 channels of picture content structure analysis

iDS-9600NXI-I8/16S
DeepinMind NVR

- 4K HDMI output
- 16 channels of false alarm filtering for behavior detection and re-recognition
- 2 Gigabit Ethernet network interface

DEEP LEARNING CAMERAS

DS-2DF5232X-AEL(3)
2MP 32X Network Speed Dome

- 2MP resolution
- 32× optical zoom, 16× digital zoom
- Support H.265+/H.265 video compression

DS-2DF6236X-AEL
2MP 36X Network Speed Dome

- 2MP resolution
- 50× optical zoom, 16× digital zoom
- Optical Image Stabilization
- Up to 800m laser distance

DS-2DF6A225X-AEL
2MP 25x Network Speed Dome

- Undetectable lens direction
- Auto-tracking 2.0
- Rapid Focus
- Large Tilt Angle
- Ultra low light

DS-2DF6A236X-AEL
2MP 36x Network Speed Dome

- Undetectable lens direction
- Auto-tracking 2.0
- Rapid Focus
- Large Tilt Angle
- Ultra low light

DS-2DF6A425X-AEL
4MP 25x Network Speed Dome

- Undetectable lens direction
- Auto-tracking 2.0
- Rapid Focus
- Large Tilt Angle
- Ultra low light

DS-2DF6A436X-AEL
4MP 36x Network Speed Dome

- Undetectable lens direction
- Auto-tracking 2.0
- Rapid Focus
- Large Tilt Angle
- Ultra low light

DS-2DF6A825X-AEL
8MP 25x Network Speed Dome

- Undetectable lens direction
- Auto-tracking 2.0
- Rapid Focus
- Large Tilt Angle
- Ultra low light

DS-2DF6A836X-AEL
8MP 36X Network Speed Dome

- 8MP resolution
- 36× optical zoom, 16× digital zoom
- Deep Learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection

DS-2DF7232IX-AEL(W)
2MP 32X Network IR Speed Dome

- 2MP resolution
- 32× optical zoom, 16× digital zoom
- Up to 150m IR distance

DS-2DF8225IX-AEL
2MP 25x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DS-2DF8236IX-AEL
2MP 36x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DS-2DF8250I8X-AEL(W)
2MP 50X Network Laser Speed Dome

- 2MP resolution
- 50× optical zoom, 16× digital zoom
- Optical Image Stabilization
- Up to 800m laser distance

DS-2DF8425IX-AEL
4MP 25x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DS-2DF8436IX-AEL
4MP 36x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DS-2DF8825IX-AEL
8MP 25x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DEEP LEARNING CAMERAS

DS-2DF8836I5X-AEL(W)
8MP 36X Network Laser Speed Dome

- 8MP resolution
- 36× optical zoom, 16× digital zoom
- Up to 500m laser distance

DS-2DF8836IX-AEL
8MP 36x Network IR Speed Dome

- Rapid Focus
- Ultra low light
- 200m IR distance

DS-2CD7026G0-(AP)
2 MP Box Network Camera

- VF lens box
- Five streams
- 2MP

DS-2CD7126G0/L-IZS
2 MP VF Dome Network Camera

- VF lens dome
- 10 - 30M IR distance
- 2MP

DS-2CD7126G0-IZS
2 MP VF Dome Network Camera

- VF lens dome
- 10 - 30M IR distance
- High frame rate
- 2MP

DS-2CD7A26G0-IZ(H)S
2 MP VF Bullet Network Camera

- VF lens bullet
- 50M IR distance
- 2MP

DS-2TD2136-7/10/15/25/35
Thermal Network Bullet Camera

- Various lens options
- Smart functions
- 384*288 resolution

DS-2TD2166-7/15/25/35
Thermal Network Bullet Camera

- Various focal length options
- Smart functions
- 640*512 resolution

DS-2TD2336-50/75/100
Thermal Network Bullet Camera

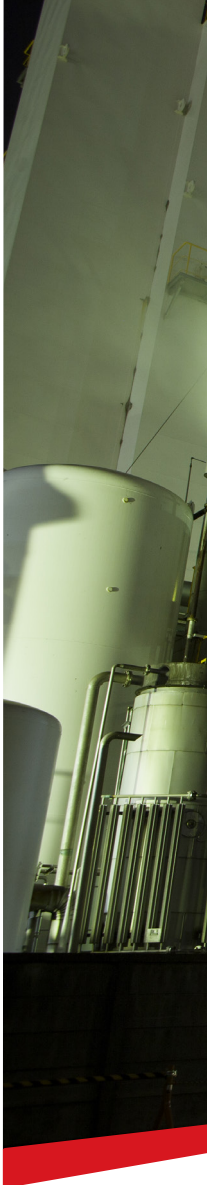- Various focal length options
- Smart functions
- 384*288 resolution

DS-2TD2466-25Y/50Y
Anti-Corrosion Thermal Network Bullet Camera

- Various focal length options
- Smart functions
- 640*512 resolution

HIKVISION®

FOCUSING ON
WHAT MATTERS
PERIMETER
DETECTION SOLUTIONS

f @HikvisionEurope **t** @HikvisionEurope **in** HIKVISION Europe

HIKVISION
www.hikvision.com
02/2018