

Quick Guide for

# Project-Oriented Premium Products

2026



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## Hikvision Products

### CCTV

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# About Hikvision

Hikvision is committed to serving various industries through its cutting-edge technologies of machine perception, artificial intelligence, and big data, leading the future of AIoT.

## Extensive R&D Capabilities



Almost **1/2** of employees are R&D engineers & technicians



Over **12%** of annual revenue invested in R&D (2025)



**12,000+** patents (2025)



## Abundant AIoT product & Solution offerings

Based on leading technologies, we develop complete hardware and software products, and roll out integrated security solutions and intelligent solutions for different vertical industries.



**Perception Bridge**  
IoT Perception



**Intelligence Engine**  
Artificial Intelligence



**Value Amplifier**  
Big Data

**HIKVISION®**



**Guanlan**

“观水有术，必观其澜。”

To understand the nature and movement of water,  
one must observe its waves.

## Hikvision Guanlan Large-Scale AI Models

Real-world insights. For every industry.

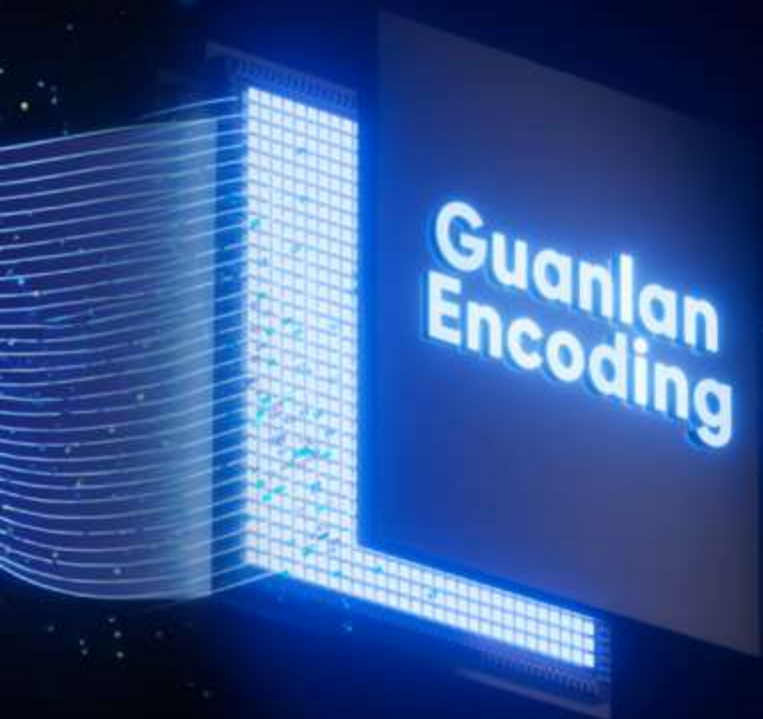
### The Three-Tier Architecture of Guanlan AI Models



# Guanlan Encoding

Half storage, max focus

Saving  
**30% to 50%** ↓  
storage on average



Guanlan  
Encoding



Standard encoding,  
**high compatibility**

Preserving HD details of  
**key objects**

Available on DeepinView(X), ColorVu 3.0, DVRs, and onboard security devices





# Hikvision AIoT Product Family

## Network Cameras



Cameras with  
ColorVu 3.0



AOV SolarVu  
Cameras



Smart Hybrid Light  
Cameras



Ultra-series  
Cameras



DeepinView(X)  
Cameras



Solar-Powered  
Cameras



Panoramic  
Cameras



PTZ Cameras



Explosion-Proof & Anti-  
Corrosion Cameras

## Turbo HD Cameras



Cameras with  
ColorVu 3.0



Smart Hybrid Light  
Cameras



Two-Way Audio  
Cameras

## PDS



Monitor



Cable



UPS

## Thermal



Security Thermal  
Cameras



Thermography Thermal  
Cameras

## Radars



Security  
Radars



Industrial  
Radars



Traffic  
Radars

## Sensing



Acoustic  
Sensing



Fiber-Optic  
Sensing



Hyperspectral Sensing  
for Gas Leak

## Audio



Public Address



Professional Audio

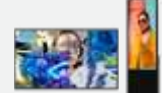
## Commercial Displays



LED/LCD



IFPD  
(WonderHub)



Digital  
Signage

## LAN

## Storage & Computing



DVR



Wi-Fi NVR & Kit



NVRs



DeepinMind  
NVRs



Storage



Servers

## Networking



Campus / Smart Managed /  
Industrial Switches



Wireless Bridges



Access Point & Router



SOHO Networking

## Video Intercom



IP Intercom  
(TalkVu)



2-Wire Intercom



4-Wire Intercom

## Access Control



MinMoe Terminals



Controllers



Access Control  
Terminals

## Speed Gates & Turnstiles



Swing Barrier



Tripod Turnstile



Gate Opener

## Alarm



AX HOME



AX PRO



AX HYBRID PRO G2

## Security Inspection



X-Ray Inspection  
System



Metal  
Detector



Millimeter Wave  
Inspection System

## ITS



Checkpoint  
Cameras



Urban Road ANPR  
Cameras



Incident Detection  
Cameras



Mobile Enforcement  
System



Traffic Signal  
Control

## Parking Management



ANPR  
Cameras



Barrier  
Gates



Parking Guidance  
Cameras

## Onboard Security



Mobile Video  
Recorder



Mobile Cameras



Dash Cameras

## Portable



Body-Worn  
Cameras



Portable PTZ  
Cameras



PDAs

# LAN

## Centralized Management

### Cloud-Based Software



Hik-Connect



Hik-Partner Pro

### On-Premise Software



HikCentral  
Professional



HikCentral  
Access Control



HikCentral  
FocSign

## Video Wall



Decoder



LED



Video Wall Controller



LED Controller

# DeepinViewX Cameras

Intelligence beyond vision



DeepinViewX Cameras showcase Hikvision's latest advancements in video content analysis (VCA). These cameras are enhancing the efficiency of object detection and event analysis while significantly reducing false alarms.



## More Accurate Person and Vehicle Detection

**Doubled\*** VCA range

**90%\*** reduction  
in false alarms

**50%\*** reduction  
in repeated alarms

\*Compared to conventional AI cameras in lab testing for perimeter protection

## More Accurate Object and Event Analysis



Note: Part of the Guanlan-enabled VCA capabilities mentioned above are also available on DeepinMind NVRs & Servers.



# Network Cameras – DeepinView(X) Series

## DeepinViewX Cameras



### iDS-2CD7Ax662/LM-IZHS(Y)

- Guanlan Multi-Intelligence: ANPR/AIOP/Perimeter/Multi-target-type Detection/Face Capture/Face Recognition
- 90%\* reduction in false alarms, 90%\* less sample request
- 2.8-12/8-32 mm motor lens, P-Iris
- 4/8 MP@30 fps, SharpMotion with AI ISP FBE
- Guanlan Encoding
- 60/100 m IR (2.8-12/8-32 mm lens models)
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, 1 TB microSD card slot, G-sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



### iDS-2CD71x662/LM-IZ(H)S(Y)

- Guanlan Multi-Intelligence: ANPR/AIOP/Perimeter/Multi-target-type Detection/Face Capture/Face Recognition
- 90%\* reduction in false alarms, 90%\* less sample request
- 2.8-12/8-32 mm motor lens, P-Iris
- 4/8 MP@30 fps, SharpMotion with AI ISP FBE
- Guanlan Encoding
- 40/60 m IR (2.8-12/8-32 mm lens models)
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, 1 TB microSD card slot, G-sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



### iDS-2CD7T4662/VX3-I(H)S(Y)

- Guanlan Perimeter, up to 120 m VCA (Night), 120 m IR
- 90%\* reduction in false alarms
- 4 mm + 12 mm + 25 mm lenses, support Picture-in-Picture
- 4 MP@30 fps (CH1) + 2 MP@30 fps × 2 (CH 2, CH3), SharpMotion
- Guanlan Encoding
- Long range speaker, 60 m, 60 dB (Night), Live Guard with red and blue lights
- Dual Mic, Speaker, 2/1 Audio, 2/2 Alarm, 1 TB microSD card slot, -Y: 12 VDC Power Out, RS-485
- TPM 2.0, IP67/IK10, PVC FREE, -Y: NEMA 4X



### iDS-2CD5A4662/V-XZ(H)S(Y)

- Guanlan Perimeter, up to 80 m VCA (Night), 80 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8-12 mm motor lens, P-Iris
- 4/8 MP@30 fps, SharpMotion
- Guanlan Encoding
- 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67/IK10, -Y: NEMA 4X



### iDS-2CD5Tx762/V-X(H)S(Y)

- Guanlan Perimeter, up to 60 m VCA (Night), 80 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8/4 mm, F1.0 lens
- 4/8 MP@30 fps, SharpMotion
- Guanlan Encoding
- 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67/IK10, -Y: NEMA 4X



### iDS-2CD53x762/V-XS

- Guanlan Perimeter, up to 40 m VCA (Night), 40 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8/4 mm, F1.0 lens
- 4/8 MP@30 fps, SharpMotion
- Upgrade: Guanlan Encoding
- Upgrade Coming Soon: 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67



### iDS-2CD5Dx762/V-XS

- Guanlan Perimeter, up to 40 m VCA (Night), 40 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8/4 mm, F1.0 lens
- 4/8 MP@30 fps, SharpMotion
- Guanlan Encoding
- 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67/IK10



Coming Soon



### iDS-2CD51x662/V-XZ(H)S(Y)

- Guanlan Perimeter, up to 40 m VCA (Night), 40 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8-12 mm/8-32 mm motor lens, P-Iris
- 4/8 MP@30 fps, SharpMotion
- Guanlan Encoding
- 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67/IK10, -Y: NEMA 4X



Coming Soon



### iDS-2CD51x662/V-ZS/RC

- Guanlan Perimeter, up to 40 m VCA (Night), 40 m Smart Hybrid Light
- 90%\* reduction in false alarms
- 2.8-12 mm motor lens, P-Iris, PTRZ
- 4/8 MP@30 fps, SharpMotion
- Guanlan Encoding
- 5-in-1 switchable deep learning AI
- Dual Mic, Speaker, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out, RS-485, 1 TB microSD card slot
- IP67

# Network Cameras - DeepinView Series

## DeepinView Series



ULTRA HD DarkFighter<sup>+</sup>

### iDS-2CD72325G0/E

- 32 MP@25/24 fps (50/60 Hz)
- 43-250 mm motor lens, 1.61" sensor, GIS
- People density detection
- 100 m IR
- GPS, TPM 2.0, fiber optical interface
- Built-in Mic & Speaker, 2/1 Audio, 3/3 Alarm, CVBS, RS-485, 12 VDC Power Out, 1 TB microSD card slot
- IP66, NEMA 4X



+ Corner Scan

DarkFighter<sup>2.0</sup>

### iDS-2CD7Ax762H-XZHSY

- 1/1.2" sensor, 10-50 mm motor lens, P-Iris
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 100 m Smart Hybrid Light
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

### iDS-2CD7Ax762-XZHS(Y)

- 2.8-12 mm motor lens, P-Iris, F1.0, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 60 m Smart Hybrid Light
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



NEW

DarkFighter<sup>2.0</sup>

PTRZ

### iDS-2CD75x762-XZHS(Y) iDS-2CD75x762-ZHS/RC

- 2.8-12 / 8-32 / 10-50 mm motor lens, P-Iris, F1.0 / F1.0 / F1.4, PTRZ, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 40 m Smart Hybrid Light (non /RC models)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

PTRZ

### iDS-2CD75x662-XZHS(Y)

- 2.8-12 / 8-32 mm motor lens, P-Iris, PTRZ, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 40/60 m Smart Hybrid Light (2.8-12/8-32 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

### iDS-2CD7Ax662-IZHS(Y)(1T)(/5G)

- 2.8-12 / 8-32 / 10-50 mm motor lens, P-Iris, 1/1.8" sensor
- 4/8/16 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140/120 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 60/100/100 m IR (2.8-12 / 8-32 / 10-50 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0,
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X
- 1 TB SSD, 4G/5G, 4 MP (6-132 mm) long focal models available



DarkFighter<sup>2.0</sup>

### iDS-2CD71x662-IZ(H)S(Y)(1T)

- 2.8-12 / 8-32 mm motor lens, P-Iris, 1/1.8" sensor
- 4/8/16 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140/120 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 40/60 m IR (2.8-12 / 8-32 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X
- Built-in 1 TB SSD models available



DarkFighter<sup>2.0</sup>

### iDS-2CD70x662/E-IHSYR

- 3.8-16 / 11-40 mm motor lens, P-Iris, 1/1.8" sensor
- 4/8/16 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140/120 dB AWDR
- Guanlan Encoding
- 8-in-1 intelligence, dual AI
- 80/120 m IR (2.8-12 / 8-32mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

### iDS-2CD7Ax762/P-XZHS(Y)

- 2.8-12 mm motor lens, P-Iris, F1.0, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- ANPR / Smart Event / Parking Space Management / HEOP, dual AI
- 60 m Smart Hybrid Light
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



NEW

DarkFighter<sup>2.0</sup>

PTRZ

### iDS-2CD75x762/P-XZHS(Y)

- 2.8-12 mm motor lens, P-Iris, F1.0, PTRZ, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- ANPR / Smart Event / Parking Space Management / HEOP, dual AI
- 40 m Smart Hybrid Light
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

PTRZ

### iDS-2CD75x662/P-XZHS(Y)

- 2.8-12 / 8-32 mm motor lens, P-Iris, PTRZ, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- ANPR / Smart Event / Parking Space Management / HEOP, dual AI
- 40/60 m Smart Hybrid Light (2.8-12 / 8-32 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67/IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



DarkFighter<sup>2.0</sup>

### iDS-2CD7Ax662/P-IZHS(Y)(/5G)

- 2.8-12 / 8-32 / 10-50 mm motor lens, P-Iris, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- ANPR / Smart Event / Parking Space Management / HEOP, dual AI
- 60/100/100 m IR (2.8-12 / 8-32 / 10-50 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67 / IK10, EN50121-4, PVC FREE, -Y: NEMA 4X
- 4G/5G, 4 MP (6-132 mm) long focal models available

## DeepinView Series



### iDS-2CD70x662/EP-IHSYR

- 3.8-16 / 11-40 mm motor lens, P-Iris, 1/1.8" sensor
- 4/8 MP@30 fps, support HFR
- SharpMotion, ShotN, 150/140 dB AWDR
- Guanlan Encoding
- ANPR / Smart Event / Parking Space Management / HEOP, dual AI
- 80/120 m IR (2.8-12 / 8-32 mm lens)
- 1 TB microSD card slot, G-Sensor, TPM 2.0
- IP67 / IK10, EN50121-4, PVC FREE, -Y: NEMA 4X



### iDS-2CD8A4862-XZHS(Y)

- 15-45 mm DarkFighterX motor lens, P-Iris + 4 mm F1.0 lens
- 2 × 1/1.8" sensor, 2 × 4 MP@30 fps, 140 dB WDR
- SharpMotion, ShotN
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- Smart Hybrid Light, 100 m (CH1) + 30 m (CH2)
- TPM 2.0, IP67 / IK10, PVC FREE, -Y: NEMA 4X



### iDS-2CD8Ax662-XZHS(Y)

- 8A46: 8-32 mm P-Iris motor lens + 4 mm F1.0 lens, 1/1.8" sensor × 2;
- 8A86: 10-50 mm P-Iris motor lens + 4 mm F1.0 lens, 1/1.2" sensor + 1/1.8" sensor
- 4/8 MP@30 fps, 140 dB WDR, SharpMotion, ShotN
- Smart Hybrid Light, 8A46G2: 100 m + 40 m; 8A86G2: 120 m + 30 m
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- TPM 2.0, IP67 / IK10, PVC FREE, -Y: NEMA 4X



### iDS-2CD8Vxx660/X4-XZHS(Y)

- 2 × 10-50 mm varifocal lenses + 2 × 4 mm F1.0 lenses
- Motorized PT: 180° pan, 30° tilt range for each lens
- 8V886G0/X4: 1/1.2" sensor; 8V446G0/X4: 1/1.8" sensor
- 4/8 MP@30 fps, 140 dB WDR, SharpMotion, ShotN
- 5-in-1 intelligence, TPM 2.0, IP67, PVC FREE, -Y: NEMA 4X
- Smart Hybrid Light, CH 1/3: 100 m, CH 2/4: 30 m



### iDS-2CD8Vxx660/X2-XZHS(Y)

- 2 × 10-50 mm varifocal lenses, 1/1.8" sensor × 2
- Motorized PT, Pan: -10° to 190°, tilt: -5° to 25°
- 4/8 MP@30 fps, 150 dB WDR, SharpMotion
- 100 m Smart Hybrid Light
- 5-in-1 intelligence
- TPM 2.0, IP67, PVC FREE, -Y: NEMA 4X



### iDS-2CD8V44760E/X2-XZS

- 2 × 4-6/6-9 mm VF lenses, 2 × 1/1.8" sensor
- Manual PTR: 180° pan, 30° tilt, 350° rotate range for each lens
- 2 × 4 MP@25/24 fps (50/60 Hz), 120 dB WDR
- 30 m Smart Hybrid Light
- 5-in-1 intelligence
- TPM 2.0, IP67, PVC FREE



### iDS-2CD8A4660-IZ/UH

- 2.8-12 mm motor lens
- Startup and operating temperature: -60 °C to 60 °C
- 1/1.8" sensor, 4 MP@30 fps, 140 dB WDR
- Perimeter protection / AIOP
- IP67 (excluding the glass window), IK10



### iDS-2CD8A4660/SC-XZY

- 2 L tank, auto/scheduled wiper and spray, self-cleaning
- 2.8-12 / 8-32 mm motor lens
- 1/1.8" sensor, 4 MP@30 fps, 140 dB WDR
- Smart Hybrid Light, up to 60/100 m IR, 40/60 m white light
- 5-in-1 intelligence
- TPM 2.0, IP67, PVC FREE, NEMA 4X



### iDS-2CD8A4662/SA-XZ(H)S

- 10-50 mm motor lens, auto-Iris, 1/1.8" sensor
- Guanlan HLC, SharpMotion, 120 dB WDR
- Air curtain self-cleaning
- 4 MP@30 fps
- Built-in Road Traffic AI
- 250 m IR
- 512 GB microSD card slot, RS-485, 1/1 Audio, 1/1 Alarm, 12 VDC Power Out
- IP66, -H: built-in heater, -40°C operation and startup



### iDS-2CD8A8760P/PW

- 2 × 6 mm fixed lens, F1.0, 1/1.8" sensor
- Built-in AI: High-Rise Littering Detection
- 4 MP@25/24 fps
- 120 dB WDR
- IP67



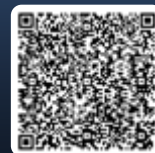
### iDS-2CD844760/B-RS

- 2-lens stereo deep learning + 1 × 2.8/4 mm lens
- 1/1.8" sensor + dual 1/2.7" sensors
- 10-in-1 activity analysis intelligence
- 4 MP@30 fps
- 6.6/8.6 m speckle light supplemental light
- Dual Mic & 1 Speaker



# Ultra-Series Cameras

Smarter imaging, stronger performance



## Superb Image Quality

- All Ultra G3 with AI-ISP
- Full-line UHD models

## Rich Built-in Intelligence



Perimeter Protection,  
work with AcuSeek NVRs



Regional People  
Counting



Face Capture



Cross-Line People  
Counting

## Professional & Reliable



AcuSense 3.0

Audio 2.0

Dual-lens Stitching



Auto P  
Iris Iris



Physically  
isolated, no  
light leakage

# Network Cameras – Ultra Series

## Regular Line



ColorVu 3G Live Guard

### DS-2CD36x763-LIZSU/SL(Y) DS-2CD36x763T-LIZSU(Y)

- 2.7-13.5 mm, F1.2 motor lens, Auto Iris, 1/1.8" sensor
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- Dual Mic, 1/1 Audio, 2/2 Alarm, 12 V Power Out; /SL: Speaker, Live Guard
- Memory Card Slot, up to 512 GB
- IP67/IK10, -Y: NEMA 4X



ColorVu 3G PTRZ

### DS-2CD37x763-LIZSU/SL(PTRZ)(Y)

- 2.7-13.5 mm, F1.2 motor lens, Auto Iris, 1/1.8" sensor, PTRZ
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- Dual Mic, speaker, 1/1 Audio, 12 V Power Out, 1/1 Alarm, Live Guard
- Memory Card Slot, up to 512 GB
- IP67/IK10, -Y: NEMA 4X



ColorVu 3G

### DS-2CD37x763T-LIZSU(Y)

- 2.7-13.5 mm, F1.2 motor lens, Auto Iris, 1/1.8" sensor
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- Dual Mic, 1/1 Audio, 2/2 Alarm, 12 V Power Out
- Memory Card Slot, up to 512 GB
- IP67/IK10, -Y: NEMA 4X



ColorVu 3G Live Guard

### DS-2CD3Hx763-LIZSU(/SL)(Y)

- 2.7-13.5 mm, F1.2 motor lens, Auto Iris, 1/1.8" sensor, PTRZ models available
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- 1/1 audio, dual Mic, 2/2 Alarm, 12 V Power Out; /SL: Speaker, Live Guard
- Memory Card Slot, up to 512 GB
- IP67/IK10, -Y: NEMA 4X



ColorVu 3G Live Guard

### DS-2CD3Tx763-LISU(/SL)(Y)

- 2.8/4 mm, F1.0 lens, 1/1.8" sensor
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 60 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- Dual Mic, 1/1 Audio, 2/2 Alarm, 12 V Power Out; /SL: speaker, Live Guard
- Memory Card Slot, up to 512 GB
- IP67, -Y: NEMA 4X



ColorVu 3G Live Guard

### DS-2CD30x763-LIU(/SL)(Y)

- 2.8/4 mm, F1.0 lens, 1/1.8" sensor
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- Dual Mic, /SL: speaker, Live Guard
- Memory Card Slot, up to 512 GB
- IP67, -Y: NEMA 4X



ColorVu 3G

### DS-2CD31x763-LISU(Y)

- 2.8/4 mm, F1.0 lens, 1/1.8" sensor
- 4/6/8 MP@30 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- 1/1 Alarm, 12 V Power Out, dual Mic
- Memory Card Slot, up to 512 GB
- IP67/IK10, -Y: NEMA 4X



ColorVu 3G Live Guard

### DS-2CD33x763-LISU(/SL)(Y)

- 2.8/4 mm, F1.0 lens, 1/1.8" sensor
- 4/6/8 MP@30 fps, 12 MP@20 fps, 16 MP@15 fps
- 130 dB WDR, SharpMotion; 3x4763: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m Smart Hybrid Light
- AcuSense / Face Capture / People Counting
- 1/1 Alarm, 12 V Power Out, dual Mic, /SL: speaker, Live Guard
- Memory Card Slot, up to 512 GB
- IP67, -Y: NEMA 4X



NEW

AcuSense 3G Live Guard

### DS-2CD36x663-IZSU(/SL)(Y)

- 2.7-13.5 / 7-35 mm motor lens; Auto Iris, 8 MP: 1/1.8" sensor
- 4/6/8 MP@30 fps
- 130 dB WDR, SharpMotion; 3x4663: 2 MP@60 fps HFR
- 2.7-13.5 mm: 60 m IR; 7-35 mm: 80 m IR
- Guanlan Encoding
- Memory card slot, up to 512 GB
- AcuSense / Face Capture / People Counting
- Dual Mic, 1/1 Audio, 2/2 Alarm, 12 VDC Power Out; /SL: speaker, Live Guard
- IP67, IK10, -Y: NEMA 4X



NEW

AcuSense 3G

### DS-2CD37x663T-LIZSU(Y)

- 2.7-13.5 / 7-35 mm motor lens, Auto Iris; 8 MP: 1/1.8" sensor
- 4/6/8 MP@30 fps
- 130 dB WDR, SharpMotion; 3x4663: 2 MP@60 fps HFR
- Guanlan Encoding
- 40/60 m IR (2.7-13.5 / 7-35 mm lens)
- AcuSense / Face Capture / People Counting
- Memory card slot, up to 512 GB
- Dual Mic, 1/1 Audio IO, 2/2 Alarm IO, 12 VDC Power Out
- IP67, IK10, -Y: NEMA 4X



NEW

AcuSense 3G Live Guard

### DS-2CD3Hx663-LIZSU(Y)/SL

- 2.7-13.5 mm motor lens, Auto Iris; 8 MP: 1/1.8" sensor
- 4/6/8 MP@30 fps
- 130 dB WDR, SharpMotion; 3x4663: 2 MP@60 fps HFR
- Guanlan Encoding
- 40 m IR
- AcuSense / Face Capture / People Counting
- Memory card slot, up to 512 GB
- Dual Mic, Built-in speaker, 1/1 Audio IO, 2/2 Alarm IO, 12 VDC Power Out
- IP67, IK10, -Y: NEMA 4X



NEW

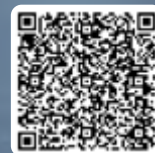
AcuSense 3G Live Guard

### DS-2CD3Tx663-ISU(/SL)(Y)

- 4/6 MP: 2.8/4 mm, 8MP: 4/6 mm; F1.2, 8 MP: 1/1.8" sensor
- 4/6/8 MP@30 fps
- 130 dB WDR, SharpMotion; 3x4663: 2 MP@60 fps HFR
- Guanlan Encoding
- -2ISU(Y): 60 m IR; -4ISU(Y): 90 m IR
- AcuSense / Face Capture / People Counting
- Memory card slot, up to 512 GB
- Dual Mic, 1/1 Audio, 2/2 Alarm, 12 VDC Power Out; /SL: Speaker, Live Guard
- IP67, IK10, -Y: NEMA 4X

# DeepinViewX PTZ Cameras with Guanlan

Intelligence beyond vision



## DeepinViewX Detection

Detect farther,  
detect more accurately



## DeepinViewX Analysis

More accurate object and  
event analysis



## Rapid Focus 2.0

Zoom and focus  
in one second



## AI-IS Technology

Ultra-stable images,  
day and night



## DeepinView Series



NEW

DeepinView X DarkFighter 2.0

### DS-2SK6C4xxMXG1/LM-L/2yylzz)

- Guanlan Multi-Intelligence: Perimeter/Traffic Violation, 90%\* reduction in false alarms
- Up to 80/200 m VCA (night)
- Panoramic: 2 x 4/8 MP@25/30 fps, 8-32 / 10-50 mm, pan: 0° to 190°, tilt: 5° to 20°, 80 m IR
- PTZ: 4 MP@25/30 fps, 25x/40x optical zoom, Pan: 360°, tilt: -10° to 180°, 200 m IR
- SharpMotion, AWDR, GIS
- Rapid focus, Auto Tracking 2.0
- TPM 2.0, IP67/IK10



NEW

TandemVu DeepinView X

### DS-2SF8C848MXG2/LM-EL(W)(Y)/26

- Panoramic: 180° 6 MP@25/30 fps, 1/1.2" sensor, tilt: 12° to 24°, AI-IS
- PTZ: 8 MP@50/60 fps, 1/1.2" sensor, 48x optical zoom
- 30 m white light, 500 m IR light, SharpMotion, AWDR, OIS
- Guanlan multi-intelligence: Perimeter / Multi-Target-Type Detection / Road Traffic / AIOP
- Smart Linkage, Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



NEW

TandemVu DeepinView X

### DS-2SF7C442MXG2/LM-EL(W)(Y)/26

- Panoramic: 180° 6 MP@25/30 fps, 1/1.2" sensor, tilt: 12° to 24°, AI-IS
- PTZ: 4 MP@50/60 fps, 1/1.2" sensor, 42x optical zoom
- 30 m white light, 300 m IR light, SharpMotion, AWDR, GIS
- Guanlan multi-intelligence: Perimeter / Multi-Target-Type Detection / Road Traffic / AIOP
- Smart Linkage, Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



NEW

DeepinView X DarkFighter 2.0

### DS-2DF8C842IXG2/LM-EL(W)(Y)

- 8 MP@50/60 fps, 1/1.8" sensor, 42x optical zoom
- 500 m IR, SharpMotion, AWDR, OIS
- Pan: 360°, tilt: -20° to 90°, smart pan-tilt correction
- Guanlan multi-intelligence: Perimeter / Multi-Target-Type Detection / Road Traffic
- Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



TandemVu DarkFighter 2.0

### DS-2SF8C848MXG1-EL(W)(Y)/26

- Panoramic: 180° 6 MP@25/30 fps, 1/1.2" sensor, tilt: 12° to 24°, AI-IS
- PTZ: 8 MP@50/60 fps, 1/1.2" sensor, 48x optical zoom
- 30 m white light, 500 m IR light, SharpMotion, AWDR, OIS
- Face Recognition, ANPR, Multi-target-type Detection
- Smart Linkage, Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



TandemVu DarkFighter 2.0

### DS-2SF7C442MXG1-EL(W)(Y)/26

- Panoramic: 180° 6 MP@25/30 fps, 1/1.8" sensor, tilt: 12° to 24°, AI-IS
- PTZ: 4 MP@50/60 fps, 1/1.2" sensor, 42x optical zoom
- 30 m white light, 300 m IR light, SharpMotion, AWDR, GIS
- Face Recognition, ANPR, Multi-target-type Detection
- Smart Linkage, Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



DarkFighter 2.0

### DS-2DF7C442IXG1-EL(W)(Y)

- 4 MP@50/60 fps, 1/1.8" sensor, 42x optical zoom
- 400 m IR, SharpMotion, AWDR, GIS
- Pan: 360°, tilt: -20° to 90°, smart pan-tilt correction
- Face Recognition, ANPR, Multi-target-type Detection
- Auto Tracking 3.0
- IP67, IK10, -W: wiper, -Y: NEMA 4X



DarkFighter 2.0

### DS-2DF7A436IXG-EL(Y)

- 4 MP@50/60 fps, 1/1.8" sensor, 36x
- 300 m IR, SharpMotion, AWDR, GIS
- Pan: 360°, tilt: -20° to 90°, smart pan-tilt correction
- Face Recognition, ANPR, Multi-target-type Detection
- Auto Tracking 3.0
- IP67, IK10, -Y: NEMA 4X

## Ultra Series



### DS-2DF6C445IWG1-EL(W)

- 1/2.8" 4 MP@50/60 fps, 45x optical zoom
- 250 m IR light, SharpMotion
- Smart Events, Face Capture, Multi-target-type Detection, Auto Tracking 2.0
- Pan: 360° (continuous), tilt: -20° to 90°
- IP67, IK10, -W: wiper



### DS-2DF6A445IWG1-EL

- 1/2.8" 4 MP@50/60 fps, 45x optical zoom
- 250 m IR light, SharpMotion
- Smart Events, Face Capture, Multi-target-type Detection, Auto Tracking 2.0
- Pan: 360° (continuous), tilt: -20° to 90°
- IP67, IK10



### DS-2DF6C225IWG1-EL(W)

- 1/2.8" 2 MP@50/60 fps, 25x optical zoom
- 250 m IR light, SharpMotion
- Smart Events, Face Capture, Multi-target-type Detection, Auto Tracking 2.0
- Pan: 360° (continuous), tilt: -20° to 90°
- IP67, IK10, -W: wiper

# PTZ Cameras

## Pro Series



**DS-2DE7A432IW6-EB/SL**

- 1/1.8" 4 MP@25/30 fps, 32x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -15° to 90°
- 200 m IR light, IP67, IK10, 100 m Live Guard



**DS-2DE7A432IW61-E**

- 1/1.8" 4 MP@25/30 fps, 32x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -15° to 90°
- 200 m IR light, IP67, IK10



**DS-2DE5432IW61-E**

- 1/2.8" 4 MP@25/30 fps, 32x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -15° to 90°
- 150 m IR light, IP67



TandemVu

**DS-2SE4C425MW6-E/26(F0)**

- Panoramic: 2 x 1/2.5" CMOS, 6 MP@25/30 fps, 180° FOV
- PTZ: 1/2.8" 4 MP@25/30 fps, 25x optical zoom
- Pan: 360° (continuous), tilt: -15° to 90°
- Smart Linkage
- 30 m white light and 100 m IR light, IP66



TandemVu

**DS-2SE4C425MW6-E/RB/14**

- Panoramic: 4 MP@25/30 fps, tilt: 9°-21°
- PTZ: 4 MP@25/30 fps, 25x optical zoom, pan: 360° endless, tilt: -15° to 90°
- Smart Linkage
- Strobe light and audio alarm
- Built-in microphone and speaker
- 30 m white light and 100 m IR light, IP67
- Optional casing color: white/black



TandemVu

**DS-2SE4C425MW6-4G/14**

- Panoramic: 4 MP@25/30 fps, tilt: 9°-21°
- PTZ: 4 MP@25/30 fps, 25x optical zoom, pan: 360° (continuous), tilt: -15° to 90°
- Smart Linkage
- Strobe light and audio alarm
- Built-in microphone and speaker
- 30 m white light and 100 m IR light, IP67
- 4G communication



**DS-2DE4425W61-E3**

- 1/2.8" 4 MP@25/30 fps, 25x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -15° to 90°



**DS-2DE4425IW61-E**

- 1/2.8" 4 MP@25/30 fps, 25x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -15° to 90°
- 100 m IR light, IP67



**DS-2DE4A425IW61-E**

- 1/2.8" 4 MP@25/30 fps, 25x optical zoom
- SharpMotion AI-ISP
- AcuSense, Auto Tracking 2.0
- Self-Learning Rapid Focus
- Pan: 360° (continuous), tilt: -5° to 90°
- 50 m IR light, IP67

## Special Series



ColorVu

**DS-2DF3C400SCG-D(/4G)(/WL15 WL40)(F1)**

- 4 MP@25/30 fps, 1/1.8" sensor, 4 mm
- 30 m white light
- 120 dB WDR
- Pan: 0° to 340°, tilt: -20° to 90°
- 40 m range water-level detection
- IP67, /4G: 4G wireless connection



**DS-2DY5432IXG-E**

- 4 MP@25/30 fps, 1/1.8" sensor, 32x optical zoom
- 250 m IR light, 120 dB WDR, EIS
- Pan: 360°, tilt: -90° to 90°
- Smart Events, Auto Tracking 2.0
- IP66



DarkFighter 2+

**DS-2DF7C432MXG1-(W)R/4G**

- 4 MP@25/30 fps, 1/1.8" sensor, 32x optical zoom
- 30 m white light, 200 m IR, SharpMotion, AWD, GIS
- Pan: 360°, tilt: -15° to 90°
- Smart Events, Ultra-low power consumption
- IP67, IK10, -W: wiper, /4G: 4G wireless connection



# Panoramic Cameras

Huge panoramas, in one shot

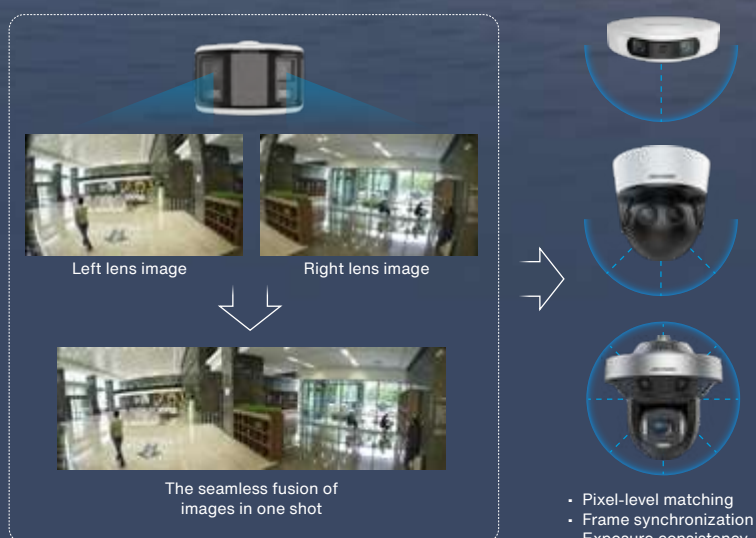
## Unlock Wide-Angle Perspectives with a Single Camera

- Minimize installation and labor costs with multiple cameras in a single unit
- Enhance easy operation and maintenance with only one cable, one IP address, and one license



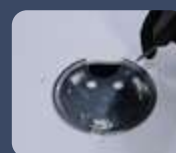
## Pioneering Image Fusion Technology for Seamless Stitching

- Achieve seamless large vertical field of view (FOV) coverage by using vertical stitching
- Enable manual distortion control to balance wide FOV and image fidelity

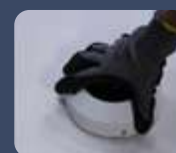


## Ease of Use, Upgrade to the Next Level

- On-step installation with motorized PT, PTZ, and PTRZ lenses
- No need for installation alignment with quick installation design and flexible angle adjustment



Step 1



Step 2



# Network Cameras – Panoramic Series

## Fisheye Network Camera



HEOP

### DS-2CD3956G2-IS(U)

- 180° FOV, 5 MP (2560 × 1920)@30 fps
- 5 camera dewarping + 14 software dewarping
- HEOP + Heat Map
- Privacy mask
- 1 built-in microphone



HEOP

### DS-2CD63165G2-IVS DS-2CD63165G1-S/RC DS-2CD63C5G1-IVS DS-2CD63C5G1-S/RC

- 360° FOV, 12 MP@30 fps, 1:1 ratio (3504 × 3504)
- 7 camera dewarping + 14 software dewarping
- HEOP + 4 deep learning functions
- Two-way audio, 4 built-in microphones, 1 built-in speaker
- -IVS model: supports IP67, IK10
- /RC model: In-ceiling installation



### DS-2CD6W65G1-IVS

- 360° FOV, 6 MP@30 fps, 1.16 mm / 2 mm lens
- 20 dewarping modes, new 16:9 distortion correction
- Motorized lens cover for privacy protection
- 1 built-in microphone
- IP67, IK10, Anti-ligature design

## PanoVu Network Camera



AcuSense

### DS-2CD6D82G2-IS DS-2CD6D42G2-IS

- 2 × 4 MP@30 fps / 8 MP@20 fps
- F1.6 aperture, 1/1.8" sensor
- Compact size with manual PTR lens adjustment
- Each channel supports AcuSense
- 2 × built-in microphones
- IP67, IK10



### DS-2CD6982G0-U DS-2CD6982G0-WU/4G

- 16 MP@60 fps (AI OFF)
- FOV: horizontal 180°, vertical 53°
- 180° stitched panoramic images
- -U: 2 built-in microphones
- Built-in 120 GB eMMC for local storage
- -W/4G: wireless data transmission (Wi-Fi/Bluetooth/4G) and built-in battery for 4-6 hours operations
- IP65, wired version supports PoE



### DS-2CD6D44G1-IZS DS-2CD6D44G1H-IZS

- 4×4 MP@30 fps
- Mini size: focal length 2.8-8 mm
- Regular size: focal length 2.8-12 mm
- Manual PTRZ adjustment
- IP67, IK10, EN 50121-4



AcuSense

### DS-2CD6D54G2-IZHS(/NFC) DS-2CD6D55G2-IZHS

- 6D54: 4×5 MP@30 fps, focal length 2.8-8 mm + 2mm
- 6D55: 4×5 MP@30 fps [+ 2 MP@30 fps], focal length 2.8-8 mm
- Supports motorized PTRZ
- 4 channels support AcuSense
- IP67, IK10, NEMA 4X anti-corrosion, EN 50121-4



AcuSense

### DS-2CD6984G1-IHSUY(/NFC) DS-2CD6944G1-IHSUY

- Up to 16 MP@60 fps, 32 MP@30 fps
- FOV: stitched panoramic image, horizontal 185°, vertical 100°
- -U: 2 built-in microphones
- F1.0 large aperture, supports AcuSense, People Density, AR function with HikCentral platforms
- IP67, IK10, -Y: supports NEMA 4X



### DS-2CD6984G1-VR-U/NFC

- 32 MP@30 fps
- 4 fisheye cameras stitched for a spherical view (FOV: multi-axis 360°)
- 3 flexible preview/playback modes
- IP67

## PanoVu PTZ



Dark Fighter 2.0

### DS-2DP8A845IXG1-LF/864(F0) DS-2DP8A440IXG1-LEF/832(F0) DS-2DP8A440IXG1-LEF/416(F0)

- Panoramic: 16-64 MP@30 fps, 180° - 360° FOV
- PTZ: 4 MP 40x optical zoom, 8 MP 45x optical zoom
- 500 m IR supplement light
- Supports AR function with HikCentral platforms
- IP67, IK10



Dark Fighter 2.0

### DS-2DP7A432MXG1-LEF/832 DS-2DP7A432MXG1-LEF/624 DS-2DP7A425MXG1-LEF/416

- Panoramic: 16-32 MP@30 fps, 180° - 360° FOV
- PTZ: 4 MP 25/32x optical zoom
- 50 m white light and 250 m IR hybrid light
- Supports AR function based on professional platform
- IP66



Dark Fighter 2.0

### DS-2DP7D836IXG1-LEF(Y)/432(IR) DS-2DP7D425IXG1-LEF(Y)/416

- Panoramic: 4×4 MP@30 fps, 4×8 MP@30 fps, up to 360° FOV
- PTZ: 4/8 MP 25x/36x optical zoom
- (IR) model: 20 m IR for panoramic lenses
- 300 m IR supplement light for PTZ lens
- Supports motorized PTR
- Supports perimeter protection and multi intelligences in PTZ channel
- IP67, -Y: NEMA 4X anti-corrosion

# Solar-Powered Cameras



Flexible security, sustainable power



- Tailored to diverse needs
- Working totally wirelessly
- Ultra-low power consumption
- Easy and flexible deployment
- Reliable in virtually any weather

# Network Cameras - Dedicated Series

## Self-Cleaning Cameras



AcuSense  
Technology HEOP

**DS-2CD6085G0/SC-IZRS**  
**DS-2CD6045G0/SC-IZRS**

- 4/8 MP@60 fps, 2.8-12 mm / 8-32 mm
- Cyclonic separation filters out and delivers clean air to the lens. Paired with the wiper to keep the lens clear in dusty areas
- Dust penetration and defogging algorithms
- Deep learning functions
- IP68



DeepinView

**iDS-2CD8A46G0/SC-XZY**

- 4 MP@60 fps, 2.8-12 mm / 8-32 mm
- The built-in cleaning liquid system works with the wiper for deep cleaning of dust and oil
- Built-in 2 L tank, \*cleaning fluid should be purchased separately
- Deep learning functions
- IP67



**DS-2CD6825G0/C-IVS**  
**DS-2CD6825G0/C-IS**

- 2 × 2 MP@30 fps
- 120 dB WDR
- 6 m IR supplemental light
- Deep learning people counting
- 1 built-in microphone
- IP67

## Solar-Powered Cameras



**DS-2XS6A46G1/P-IZS/C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 4 MP@30 fps, 2.8-12 mm / 8-32 mm
- Supports ANPR / Parking Management
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- 12-level wind resistance, up to 40 m/s
- IP67



AcuSense  
Technology

**DS-2XS6A46G1E-LIZS/C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 4 MP@30 fps
- DarkFighterS: white & IR supplemental lights
- AcuSense, smart events
- Live Guard: light and audio alarms
- Built-in mic and speaker, two-way audio
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66



ColorVu AcuSense  
Technology Technology

**DS-2XS6A87G1-LS/C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 8 MP@25/30 fps
- ColorVu, F1.0 large aperture
- AcuSense, smart events
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- 12-level wind resistance, up to 40 m/s
- IP67



Motion  
Detection

**DS-2DE4425IWG-K/4G/C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 4 MP@15 fps, 25x optical zoom
- Motion Detection 2.0
- Supports AcuSeek
- 100 m IR distance
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66



Motion  
Detection

**DS-2DE5432IWG-K/4G/C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 4 MP@15 fps, 32x optical zoom
- Motion Detection 2.0
- Supports AcuSeek
- 150 m IR distance
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66

## High/Low Temperature Cameras



**DS-2XT6445G2-L/C08**

- 4 MP@30 fps
- Semiconductor cooling technology for 24/7 working in environments under 85° C (185° F)
- White supplemental light
- IP67



HEOP AcuSense  
Technology Technology

**DS-2XT6645G0-LIZS/C15**  
**DS-2XT6645G0-LIZS/C25**

- 4 MP@30 fps
- /C15: Air-cooling technology for 24/7 working under 150° C (302° F)
- /C25: Water-cooling technology for 24/7 working under 250° C (482° F)
- IR, white supplemental light
- Supports HEOP, IP68



**iDS-2CD8A46G0-IZ/UH**

- 4 MP@30 fps
- Built-in heater, demist
- Startup and operating temperature -60° C to 60° C
- Support AIOP, Perimeter Protection
- IP67, IK10

# Network Cameras - Dedicated Series

## Vibration-Resistant Cameras



**DS-2DV6C425MXG-ELW(Y)**  
**DS-2DV6C425MXG-ELW(Y)/4G**

- 4 MP@ up to 90 fps
- 5.9-147.5 mm, 25x optical zoom
- Vibration resistance
- Supports low latency
- -W: with wiper, -L: heater
- IP67, -Y: NEMA 4X



**DS-2XV6345G0-LHRSY(316L)**

- 4 MP@ 30 fps, 1.8 mm panoramic view
- Vibration resistance design
- Supports low latency
- Built-in dual-mic
- -R: with wiper, -H: heater
- Self-cleaning design (motorized wiper + water pipe connector)
- IP68, -Y: NEMA 4X, C5



**DS-2XV6445G0-Y**  
**DS-2XV6425G0-Y**

- 2 MP@60 fps / 4 MP@30 fps
- Vibration resistance
- Supports low latency
- Supports manual angle adjustment
- IP68, NEMA 4X, C5-M



**DS-2XV6686G0-LIZH(R)S**  
**DS-2XV6646G0-LIZH(R)S**  
**DS-2XV6626G0-LIZH(R)S**

- 2/4/8 MP@ 60 fps, 2.8-12 mm / 8-32 mm
- Vibration resistance
- Supports low latency
- -R: with wiper, -H: with heater
- Aluminum alloy enclosure
- IP68



**DS-2XV6A86G0-LIZH(R)SY(316L)**  
**DS-2XV6A46G0-LIZH(R)SY(316L)**  
**DS-2XV6A26G0-LIZH(R)SY(316L)**

- 2/4/8 MP@ 60 fps, 2.8-12 mm / 8-32 mm / 4.8-120 mm
- Vibration resistance
- Supports low latency
- -R: with wiper, -H: with heater
- 316L stainless steel enclosure
- IP68, NEMA 4X, C5-M



**DS-2XV6B46G0-LIZHRSY(316L)**

- 2/4 MP@60 fps, 4.8 -153 mm
- Vibration resistance design
- Supports low latency
- Hydraulic damping design (fill with oil, working temperature 0 to 60° C)
- -R: with wiper
- IP68, -Y: NEMA 4X

## Modular Cameras



**HEOP**

**DS-2CD2D45G2(/S)-U**  
**DS-2CD2D45G2/S-UW (Wi-Fi model)**  
**DS-2CD2D45G2/S-U/4G (4G model)**

- 4 MP@30 fps
- /S: no enclosure, -W: Wi-Fi model
- /4G: 4G model (LTE-TDD/LTE-FDD/WCDMA/GSM)
- -U: built-in microphone
- Supports AcuSense and HEOP



**DS-2CD6B55G0-PL(/T1)**  
**DS-2CD6B35G0-PLW**

- 3/5 MP@30 fps
- VCM lens for min. 5 cm clear imaging
- Polarized supplemental light, avoiding surface reflections
- /T1: with an extended bracket
- -W: Wi-Fi model
- IP67



**iDS-2CD8B45G0-IZS**  
**iDS-2CD8B25G0-IZS**

- 2 MP@120 fps high frame rate, 4 MP@60 fps
- Motorized varifocal lens for easy installation
- White and IR supplemental light
- Supports shock absorption and displacement detection alarm
- With alarm I/O interface, 512 GB SD card slot

## Solar Power Systems



**DS-2XS6K01-C120S180**

- Panel: 180 W; battery: 1200 Wh
- 1 × 12 V DC (max. 120 W) + 1 × 24 VDC (max. 60 W) power output
- Recommended power consumption ≤ 30 W
- Supports wall mounting and pole mounting
- Indicators (battery percentage, charging/discharging status)
- IP67



**DS-2XS6K01-C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 2 × 12 V DC power output (max. 30 W)
- Recommended power consumption ≤ 30 W
- Supports wall mounting and pole mounting
- IP66



**DS-2XS6K02-C36S80**

- Panel: 80 W; battery: 360 Wh (4 modular batteries)
- 2 × 12 V DC output (max. 30 W)
- 1 utility power input, overcharging protection
- Supports wall mounting and pole mounting
- IP66



# Explosion-Proof & Anti-Corrosion Cameras

Reliable protection in harsh conditions

Explosion-proof cameras are perfect for safely monitoring hazardous sites such as chemical plants and gas stations, where flammable materials may be present. Anti-corrosion cameras, built with advanced polymer or marine-grade stainless steel, provide robust protection in harsh, corrosive environments like coastal areas.

## Explosion-Proof Series

- Complete protection, certified
- Built and tested in-house
- Security is in the details
- Unstoppable protection, unmatched performance



## Anti-Corrosion Series

- All-around ruggedness, certified
- Rich, alternative choices
- Excellent imaging, flexible intelligence



# Explosion-Proof & Anti-Corrosion Cameras

## Explosion-Proof & Anti-Corrosion Series



NEW

AcuSense Technology DarkFighter+

### DS-2DY7xxx-CXLWF(316L)

- 316L stainless steel enclosure
- 4 MP 36x; 8 MP 45x
- IR 200 m
- Fiber-optical interface
- 1.5/5/10 m unarmored
- ATEX, IECEx, IP68, IK10, NEMA 4X
- AC 100-240 V



AcuSense Technology DarkFighter+

### DS-2DF8432IWG-CXF(316L)

- 316L stainless steel enclosure
- 4 MP 32x
- 100 m IR
- Fiber-optical interface
- 1.8 m unarmored
- ATEX, IECEx, IP68, IK10, NEMA 4X
- AC 100-240 V



Coming Soon

AcuSense Technology DarkFighter+

### DS-2XE6Ax6G0-D(A)LIZHRS(316L)

- 316L stainless steel enclosure
- 4 MP 32x; 8 MP 40x
- 50 m white light & 150 m IR
- Fiber-optical interface
- 1.3/5/10 m armored cable
- ATEX, IECEx, IP68, IK10, NEMA 4X
- A: AC 100-240 V or PoE
- D: DC 9-36 V or PoE
- Built-in microphone



NEW

AcuSense Technology DarkFighter+

### DS-2XE66x6G0-LIZHRSU(316L)

- 316L stainless steel enclosure
- 4/8 MP 4x
- 30 m white light & 50 m IR
- Fiber-optical interface
- 1.3/5/10 m armored
- ATEX, IECEx, IP68, IK10, NEMA 4X
- AC 100-240 V or PoE
- Built-in microphone



NEW

AcuSense Technology Hybrid Light

### DS-2XE60x6G0-LIS(316L)

- 316L stainless steel enclosure
- 4/8 MP
- 30 m white light & IR
- 1.3/5 m armored/unarmored
- ATEX, IECEx, IP68, IK10, NEMA 4X
- DC 12 V or PoE
- 2.7 kg



AcuSense Technology Hybrid Light

### DS-2XE65x5FWD-DXS

- Aluminum alloy enclosure
- 4/8 MP
- 15 m white light & 30 m IR
- 1.3 m unarmored
- ATEX, IECEx, IP68
- DC 12 V or PoE



AcuSense Technology DarkFighter+

### DS-2DT8Cx42MXG-ELWT

- Polymer enclosure
- 4/8 MP, 42x optical zoom
- 100 m white light & 500 m laser IR
- Smart Tracking
- C5-M, NEMA 4X, IP67
- DC 36 V or Hi-PoE



AcuSense Technology ColorVu

### DS-2ST5C4xxMWG-LWTE-E(W)/26(PA)

- Polymer enclosure
- Static: 6 MP, 20:9, fixed angle
- PTZ: 4 MP, 25x/32x optical zoom
- 30 m white light & 150 m IR
- Smart Tracking, Smart Linkage
- C5-M, NEMA 4X, IP67
- DC 12 V or Hi-PoE



AcuSense Technology DarkFighter+

### DS-2XC3Tx6G0H-LI(S)(U) DS-2XC36x6G0H-LIZ(S)(U)

- Polymer enclosure
- 4/8 MP
- 50 m white light & IR
- C5-M, NEMA 4X, IP68, IK10
- DC 12 V or PoE



NEW

AcuSense Technology Hybrid Light

### DS-2XC6046G0-LIS(316L)

- 316L stainless steel enclosure
- 4 MP, AI-ISP
- 15 m white light & IR
- NEMA 4X, IP68, IK10
- DC 12 V or PoE



DarkFighter+

### DS-2XC62x5G0-L

- 316L stainless steel enclosure
- 4/8 MP
- White supplemental light
- IP68
- Under water 50 m



NEW

### DS-2XC6x3G0-L(R)(D)(Y)

- Polymer enclosure
- 4/8 MP
- White supplemental light
- IP68
- Under water 10 m
- -D: fresh water sensor
- -Y: salt water sensor



# Thermal Cameras for Small-Site Fire Prevention

Small-area fire prevention

## Guanlan Thermography Cameras Stay Ahead of Fire Risks

- All-in-one camera for temperature, smoke, and fire detection
- Guanlan algorithm enables fast and accurate fire and smoke detection
- Visualized thermal imaging quickly identifies heat spots



Warehouses



Data Centers



Factories



Battery Storage Factories



EV-Charging Stations



# Thermography Thermal Cameras

## Thermography Thermal Cameras



### HM-TD1228T/G1/T3A

- Available: 2/3 mm, HFOV: 90/50 °
- Thermal 256 x 192@12 μm, NETD ≤ 25 mk
- Optical: 5 MP
- Fire and smoke detection
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- Smart Hybrid Light and Audible Warning
- IP67, PoE (802.3af, class 3)



### HM-TD2628T/G1/T3A

- Available: 3/7 mm, HFOV: 50/25°
- Thermal 256 x 192@12 μm, NETD ≤ 25 mk
- Optical: 5 MP
- Fire and smoke detection
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- Smart Hybrid Light and Audible Warning
- IP67, IK10, PoE (802.3af, class 3)



### HM-TD2638T/G1/T3Y

- Available: 4/8/10 mm, HFOV: 60/35/26.5°
- Thermal 384 x 288@12 μm, NETD ≤ 20 mk;
- Optical: 4 MP
- Fire and smoke detection
- EIS, TPM2.0
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X



### DS-2TD2137T-4/QY

- Available: 4 mm, HFOV: 90°
- Thermal 384 x 288@17 μm, NETD ≤ 35 mk
- Fire and smoke detection
- - 20 °C to 550 °C temperature range with ± 2% accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X
- CNPP Certified



### HM-TD2168T/G1/T3Y

- Available: 5 mm, HFOV: 90°
- Thermal 640 x 512@12 μm, NETD ≤ 20 mk;
- Fire and smoke detection
- EIS, TPM2.0
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X



### HM-TD2668T/G1/T3Y

- Available: 10 mm, HFOV: 4 °
- Thermal 640 x 512@12 μm, NETD ≤ 20 mk;
- Optical: 4 MP
- Fire and smoke detection
- EIS, TPM2.0
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X



### HM-TD41X8T/G0/T2Y

- Available: 9/25 mm
- Thermal: 384 x 288 / 640 x 512@12 μm, NETD ≤ 25mk
- HFOV: 25.8/10.5 °(384 x 288), 45/17 °(640 x 512)
- Optical: 4 MP@6-336 mm, 56x zoom, 150 m IR
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- Fire and smoke detection
- Hi-PoE, NEMA 4X anti-corrosion



### DS-2TD62x7T/W

- Available: 25/50 mm
- Thermal: 384 x 288 / 640 x 512@17 μm, NETD ≤ 35 mk
- HFOV: 14.88/7.47°(384 x 288); 24.55/12.42°(640 x 512)
- Optical: 4 MP@6-240 mm, 40x zoom, 200 m IR
- - 20 °C to 550 °C temperature range with ± 2% accuracy
- Fire and smoke detection
- Smart tracking, smart wiper



### DS-2TD25XT/QY

- Available: 3/7/10 mm(256 x 192); 4/10/15 mm(384 x 288); 5/15 mm(640 x 512)
- Thermal 256 x 192@12 μm, NETD ≤ 40 mk
- Thermal 384 x 288@17 μm, NETD ≤ 35 mk
- Thermal 640 x 512@12 μm, NETD ≤ 25 mk
- HFOV: 50/25/18°(256 x 192); 90/38/24°(384 x 288); 90/30°(640 x 512)
- Optical: 4 MP
- Fire and smoke detection
- - 20 °C to 650 °C temperature range with ± 2% accuracy
- IP68, NEMA 4X, ATEX, IECEx



### DS-2TD65x7T/W

- Available: 25/50 mm
- Thermal: 384 x 288 / 640 x 512@17 μm, NETD ≤ 35 mk;
- HFOV: 15/7.5° (384 x 288); 25/12.4°(640 x 512)
- Optical: 4 MP@6-240 mm, 40x zoom, 200 m IR
- - 20 °C to 550 °C temperature range with ± 2% accuracy
- Fire and smoke detection
- 316L stainless steel, IP68, NEMA 4X, ATEX, IECEx



### HM-TD3028T/Q(B)

- Available: 2/3 mm; HFOV: 90°/50°
- 256x192@12 μm, NETD ≤ 40 mk
- Optical: 4 MP
- Anomaly temperature detection
- -20 - 550 °C temperature range with ± 2 °C or ± 2% accuracy
- Smart whitelight supplement
- IP67



### HM-TD3118T/Q

- Available: 1/2 mm; HFOV: 110°/90°
- 160 x 120@12 μm, NETD ≤ 40 mk
- Abnormal temperature detection
- -20 - 550 °C temperature range with ± 2 °C or ± 2% accuracy
- IP67



# Thermal Cameras with Guanlan

Thermal intelligence.  
Real alarms.

## Extended Detection Range

Up to **450 m** for each thermal camera

## More Precise Detection

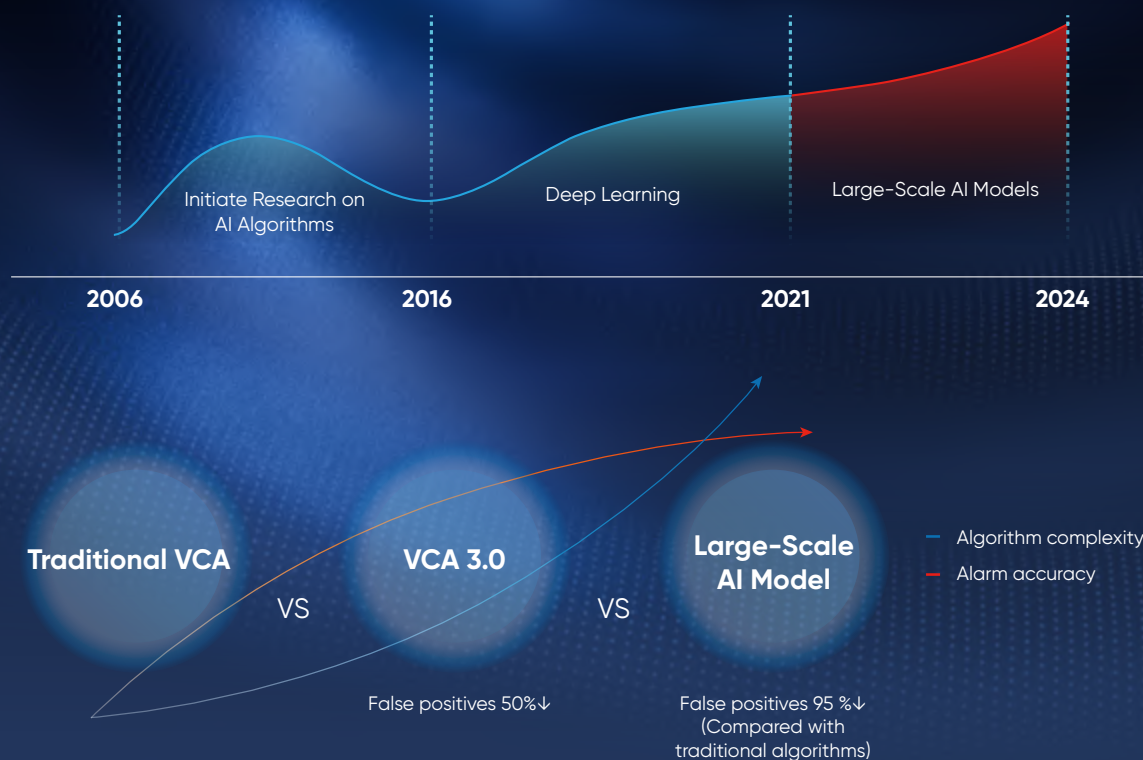
**95%** fewer false alarms  
overconventional algorithms

## Enhanced Object Details

**Smart confidence scoring** to better  
identify objects in poorvisibility



\* Compared to conventional AI thermal cameras via testing



# Security Thermal Cameras

## Security Thermal Cameras



### HM-TD1228/G1/T3A

- Available: 2/3/7 mm
- Thermal: 256 x 192@12 μm, NETD ≤ 25 mk
- Optical: 5 MP
- Up to 24/36/84 m perimeter protection
- GUANLAN Large-Scale AI Model
- Smart Hybrid Light and audible warning
- IP67



### HM-TD2628/G1/T3A

- Available: 3/7/10 mm
- Thermal: 256 x 192 @12 μm, NETD ≤ 25 mk
- Optical: 5 MP
- Up to 36/84/120 m perimeter protection
- GUANLAN Large-Scale AI Model
- Smart Hybrid Light and audible warning
- IP67, IK10



### HM-TD2638/G1/T3Y

- Available: 4/8/10/15/25/35 mm
- Thermal: 384 x 288@12 μm, NETD ≤ 20 mk
- Optical: 4 MP
- Up to 52/104/130/195/325/455 m perimeter protection
- EIS in thermal channel; TPM2.0
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X anti-corrosion



### HM-TD2668/G1/T3Y

- Available: 15/25/35 mm
- Thermal: 640 x 512@12 μm, NETD ≤ 20 mk
- Optical: 4 MP
- Up to 195/325/455 m perimeter protection
- EIS in thermal channel, TPM2.0
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X anti-corrosion



### HM-TD2168/G1/T3Y

- Available: 5 mm
- Thermal: 640 x 512@12 μm, NETD ≤ 20 mk;
- Up to 65 m perimeter protection
- EIS, TPM2.0
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- PoE (802.3af, class 3), IP67, IK10, NEMA 4X anti-corrosion



NEW



### HM-TD41X8/G0/T2Y

- Available: 25/50 mm
- Thermal: 384 x 288/640 x 512@12 μm, NETDs 20mk
- Optical: 4 MP@6-336 mm, 56x zoom, 150 m IR
- Up to 325/650 m perimeter protection
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- Fire and smoke detection
- Hi-PoE, NEMA 4X anti-corrosion



### DS-2TD46x8/W

- Available: 25/35 mm
- Thermal: 384 x 288/640 x 512@12 μm, NETD ≤ 35 mk;
- Optical: 4 MP@4.8-120 mm, 25x zoom, 100 m IR
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- Up to 250/350 m perimeter protection
- Supports 4G, Wi-Fi, and hotspot mode
- Built-in lithium battery with up to 9 hours of operation
- Magnetic base for easy installation



### HM-TD63x8/G0/T2Y

- Available: 50/75/100/130Z mm
- Thermal: 384 x 288/640 x 512/1280 x 1024@12 μm, NETD ≤ 20 mk;
- Optical: 4 MP@6-360 mm, 60x zoom, up to 2000 m laser
- Up to 1950/975/1300/1690 m perimeter protection
- -20 °C to 150 °C temperature range with ± 8 °C accuracy
- Fire and smoke detection
- NEMA 4X anti-corrosion



NEW

### HM-TD7068/T2

- Available: 15/25 mm
- 360° panoramic view with built-in bi-spectrum PTZ
- Thermal: 640 x 512@12 μm, NETD ≤ 25 mK
- Optical: 4 MP@6-240 mm, 40x zoom, 500 m laser
- Up to 300/500 m perimeter protection
- Pre-configured at the factory, calibration-free on site
- NEMA 4X anti-corrosion



### HM-TD71X8/W(B)

- Available: 55/75 mm
- Thermal: 640 x 512/1280 x 1024 @12 μm,
- NETD ≤ 25 mk;
- Up to 1000/1500 m 360° panoramic coverage for perimeter intrusion detection
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- Works with PTZ cameras for alarm verification (acts like a radar)
- NEMA 4X anti-corrosion



### HM-TD8168/G0/T2

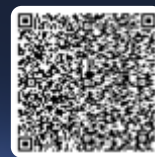
- Available: 150Z/190Z/230Z mm
- Thermal: 640 x 512@12 μm, NETD ≤ 25 mk;
- Optical: 4 MP@10-900/1000 mm; 2 MP@10-1200 mm
- Up to 1950/2470/2990 m perimeter protection
- - 20 °C to 150 °C temperature range with ± 8 °C accuracy
- Fire and smoke detection
- NEMA 4X anti-corrosion



### HM-TD95C8/W(B)

- Available: 150Z/190Z/300Z mm
- Thermal: 1280 x 1024@12 μm, NETD ≤ 25 mk;
- Optical: 4 MP@10-800/1000 mm, 3000 m laser
- Up to 1500/1900/3000 m perimeter protection
- Fire and smoke detection
- Smart tracking, smart wiper
- NEMA 4X anti-corrosion

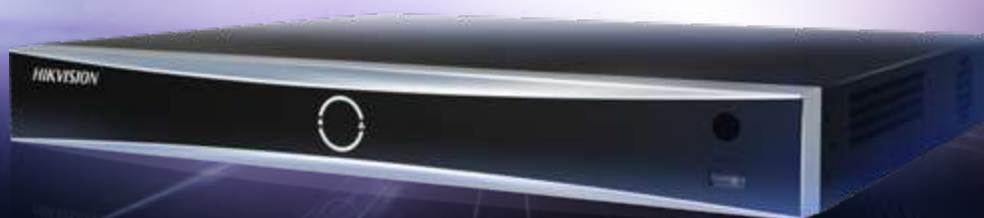
# AcuSeek NVRs & Storage



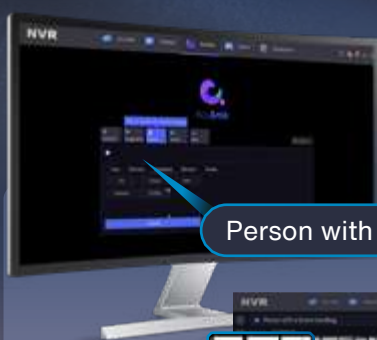
Type it, seek fast

AcuSeek NVRs, based on a large multimodal AI model, enable video searches using text, allowing users to quickly find videos featuring a specific object.

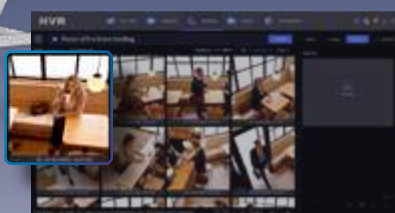
# AcuSeek



**Just type. Just speak. Just find.**



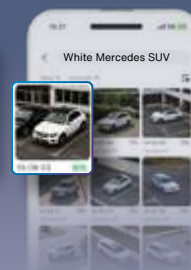
Person with a brown handbag



Search via NVR



White Mercedes SUV



Search on Hik-Connect

## I/VPro Series NVR with AcuSeek



### DS-7600NXI-I2/VPro

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch AcuSeek and AcuSearch function
- Up to 8-ch facial recognition for face picture
- Up to 32-ch IP camera inputs
- Up to 32-ch 1080p decoding capability
- Up to 8-ch IP speakers can be connected



### DS-7700NXI-I4/VPro

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch AcuSeek and AcuSearch function
- Up to 8-ch facial recognition for face picture
- Up to 16-ch IP camera inputs
- Up to 32-ch 1080p decoding capability
- Up to 8-ch IP speakers can be connected



### DS-9600NXI-I16/VPro

- H.265+/H.265/H.264+/H.264 video formats
- Up to 64-ch AcuSeek and AcuSearch function
- Up to 8-ch facial recognition for face picture
- Up to 64-ch IP camera inputs
- Up to 32-ch 1080p decoding capability
- Up to 8-ch IP speakers can be connected

## M Series NVR



### DS-7600NI-M2

- H.265+/H.265/H.264+/H.264 video formats
- Up to 16-ch IP camera inputs
- Up to 16-ch@4 MP decoding capacity
- Up to 256 Mbps / 256 Mbps bandwidth
- Up to 8-ch IP speakers can be connected
- HDMI up to 8K



### DS-7700NI-M4

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch IP camera inputs
- Up to 32-ch@1080p decoding capacity
- Up to 256 Mbps / 400 Mbps bandwidth
- Up to 8-ch IP speakers can be connected
- 2 HDMI outputs (up to 8K)



### DS-9600NI-M8

- H.265+/H.265/H.264+/H.264 video formats
- Up to 64-ch IP camera inputs
- Up to 32-ch@1080p decoding capacity
- Up to 320/400 Mbps bandwidth
- Up to 8-ch IP speakers can be connected
- 2 HDMI (different source) 8K or dual 4K video outputs
- Supports RAID 0, 1, 5, 6, 10 and N+M hot spare

## Super H Series NVR



### DS-96000NI-H30R/LCD

- H.265+/H.265/H.264+/H.264 video formats
- Up to 256-ch IP camera inputs
- Up to 48-ch@1080p decoding capacity
- Up to 1.25 Gbps / 1.25 Gbps outgoing bandwidth
- Supports RAID 0, 1, 5, 6, 10 and N+1 hot spare
- Up to 8-ch IP speakers can be connected



AcuSense  
Technology

### DS-9600NXI-S16

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32 × 1080p decoding capacity
- Up to 64-ch IP cameras can be connected
- Intelligent analytics supports facial recognition, perimeter protection, video structuralization, AcuSearch
- Up to 8-ch IP speakers can be connected
- Supports RAID 0, 1, 5, 6, 10 and N+M hot spare
- HDMI video output at up to 8K resolution



AcuSense  
Technology

### DS-96000NXI-S36R

- H.265+/H.265/H.264+/H.264 video formats
- Up to 32 × 1080p decoding capacity
- Up to 256-ch IP cameras can be connected
- Intelligent analytics supports facial recognition, perimeter protection, video structuralization, AcuSearch
- Up to 8-ch IP speakers can be connected
- Supports RAID 0, 1, 5, 6, 10 and N+M hot spare
- HDMI video output at up to 8K resolution
- Redundant power supply



# NVRs & Storage

## DeepinMind Pro Series with AcuSeek



### iDS-7600NXI-P2

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP decoding capacity
- Up to 8-ch IP cameras can be connected
- Up to 8-ch AcuSeek and AcuSearch function
- Up to 8-ch perimeter protection
- Up to 8-ch facial recognition for video stream, or up to 8-ch facial recognition for face picture
- Up to 8-ch video structuralization
- Up to 8-ch IP speakers can be connected



### iDS-6700NXI-P1

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP decoding capacity
- Up to 16-ch IP cameras can be connected
- Up to 16-ch AcuSeek and AcuSearch function
- Up to 16-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture
- Up to 16-ch video structuralization
- Up to 8-ch IP speakers can be connected



### iDS-7700NXI-P4

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP decoding capacity
- Up to 16-ch IP cameras can be connected
- Up to 16-ch AcuSeek and AcuSearch function
- Up to 16-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture
- Up to 16-ch video structuralization
- Up to 8-ch IP speakers can be connected



### iDS-9600NXI-P16

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP / 32-ch@1080p decoding capacity
- Up to 64-ch IP cameras can be connected
- Up to 64-ch AcuSeek and AcuSearch function
- Up to 36-ch perimeter protection
- Up to 24-ch facial recognition for video stream, or up to 64-ch facial recognition for face picture
- Up to 24-ch video structuralization
- Up to 8-ch IP speakers can be connected



### iDS-9600NXI-P8

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP / 32-ch@1080p decoding capacity
- Up to 32-ch IP cameras can be connected
- Up to 32-ch AcuSeek and AcuSearch function
- Up to 24-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture
- Up to 16-ch video structuralization
- Up to 8-ch IP speakers can be connected

## DeepinMind M Series (AIOP)



### iDS-6700NXI-M1/AF

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP / 32-ch@1080P decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch IP cameras can be connected
- Deep learning based video analytics for hard hat detection and event detection, including people running detection, people gathering detection, violent motion detection, using mobile phone detection, etc.



### iDS-9600NXI-M8/AF

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP / 32-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 64-ch IP cameras can be connected
- Deep learning based video analytics for hard hat detection and event detection, including people running detection, people gathering detection, violent motion detection, using mobile phone detection, etc.



### iDS-9600NXI-M8/AI(B)

- Up to 2-ch@32 MP / 2-ch@24 MP / 4-ch@12 MP / 8-ch@8 MP / 16-ch@4 MP / 32-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch IP cameras can be connected
- Deep learning based video analytics for hard hat detection and event detection, including people running detection, people gathering detection, violent motion detection, using mobile phone detection, etc.

## DeepinMind NVS Series



### iDS-6704NXI-S/T

- Powered by Guanlan large-scale AI model
- Up to 4-ch video stream analysis for perimeter protection
- H.265+/H.265/H.264+/H.264 video formats
- Pre-installed 1 TB or 2 TB SSD
- Wide temperature tolerance: functions flawlessly from -30°C to +60°C



### iDS-6700NXI-S

- Powered by Guanlan large-scale AI model
- Up to 16-ch IP cameras can be connected
- Up to 16-ch video stream analysis for perimeter protection
- H.265+/H.265/H.264+/H.264 video formats

## Hybrid SAN



### DS-A810xxS

- Economical and stable hardware platform
- HDD detection and repair / RAID optimization
- Direct Streaming mode + IP SAN mode
- Advanced data protection
- Energy efficient and user-friendly UI

## Cluster Storage 3.0



### DS-A810xxS-ICVS

- Up to 48 HDD slots, single controller with one multi-core processor, 32 GB cache
- Streaming data management structure for high system performance
- Storage virtualization/distribution/scale-out/Load Balance
- High speed data rebuild at up to 2 TB per hour
- Ultra-fault-tolerant IRAID (based on erasure code) supporting data protection among devices
- User-friendly operation and maintenance

## Value CVR-806S



• NEW

### DS-A806xxSI

- 6U single controller
- Up to 550 Ch (2 Mbps) Record + Playback with Direct steaming mode
- Up to 48 HDD (SATA)
- RAID 0, 1, 5, 6, 10, 50, VRAID 2.0, Hot-Spare
- Timing recording, event recording
- Lock key video, ANR, video loss detection and alarm
- Redundant power supply

## Intelligent Fusion Server



### DS-IX2003-A7U/LX

- Concurrent analysis of max. 96 channels of 1080p network cameras for a single device
- Face picture analysis and processing of max. 384 pieces per second for a single device
- Provides max. 80 million pieces of pictures and data storage for a single device
- Supports list alarm, personnel archive, personnel trace analysis, search by human body picture, and vehicle arming
- Supports adding max. 5 devices under cluster mode

## Full Analysis Server



### DS-IF2006-C1U/X

- Adopts full analysis to execute multiple algorithms, like vehicle and video structuration for pictures or videos
- Supports cluster deployment to meet balanced load, dynamic adding, and failover
- Adopts dynamic switching among multiple algorithms to provide flexible scheduling

## Intelligent Fusion Server Ultra



• NEW

AcuSeek G Guanzhan

### DS-IX2256-C1U/XP

- Supports AcuSeek and AcuSearch functions, up to 6,000,000 targets per day for AcuSeek
- Up to 384 pieces per second for face modeling and comparing, or up to 192 pieces per second for human , or up to 150 pieces per second for vehicles
- Max. 60 million pieces of pictures and data capture storage for a single device
- Max. 256 channels of 1080p video stream for a single device
- Supports list alarm, personnel archive, personnel trace analysis, search by human body picture, and vehicle arming
- Supports adding max. 5 devices under cluster mode

# Premises Distribution System



Efficient  
Cabling



Reliable  
UPS



Versatile  
Monitors



# Premises Distribution System

## Cat6 UTP Network Cables



**PVC model:** DS-1LN6-UU  
**PE model:** DS-1LN60USPE  
**LSZH model:** DS-1LN6USL5

- Conductor: 23 AWG solid-bare copper conductor (99.95%).
- Sheath: UL CM, CPR Eca/Fca available
- Structure: UTP, 305-meter/box
- Performance: Fluke test proved, with 250 MHz bandwidth, 1 Gbp/s up to 100 meters, and 10 Gbps up to 55 meters transmission speed.

## Cat6A UTP Network Cables



NEW

**PVC model:** DS-1LN6AUUC0  
**PE model:** DS-1LN6AUSPE  
**LSZH model:** DS-1LN6AUSL5

- Conductor: 23 AWG solid-bare copper conductor (99.95%).
- Sheath: CPR Eca/Fca available
- Structure: U/UTP, 305-meter, with reel-in-box package
- Performance: Fluke test proved, with 500 MHz bandwidth and 10 Gbp/s transmission speed.

## Cat6 SF/UTP Network Cables



NEW

**DS-1LN60FPUPE**

- Conductor: 23 AWG solid-bare copper conductor (99.95%).
- Sheath: PE for outdoor, CPR Fca
- Structure: SF/UTP, 305-meter/drum
- Performance: Fluke test proved, with 250 MHz bandwidth, 1 Gbp/s up to 100 meters, and 10 Gbps up to 55 meters transmission speed.

## Cat6A S/FTP Network Cables



**DS-1LN6AFPSL4**

- Conductor: 23 AWG solid-bare copper conductor (99.95%).
- Sheath: LSZH, CPR Dca s2 d2 a1
- Structure: S/FTP, 305-meter, with reel-in-box package
- Performance: Fluke test proved, with 500 MHz bandwidth and 10 Gbp/s transmission speed

## Online UPS Rack Type 1/2/3 KVA



**1/2/3 KVA Rack Type UPS & Battery Pack**  
**DS-UPSxxKxx-R/TJS(/X)**  
**DS-UPS09xxB-R/TJ(C)**

- High Power Factor up to 0.9
- Comprehensive protection including surge / short circuit / overcharge / overdischarge protection and EPO function
- Easy management with LCD display, local and remote monitoring
- 2-in-1 rack/tower design
- Built-in battery design, and support external battery pack connection

## Online UPS Tower Type 1/2/3 KVA



**1/2/3 KVA Tower Type UPS & Battery Pack**  
**DS-UPSxxKxx-R/TJS(/X)**  
**DS-UPS09xxB-R/TJ(C)**

- High Power Factor up to 0.9
- Comprehensive protection including surge / short circuit / overcharge / overdischarge protection and EPO function
- Easy management with LCD display, local and remote monitoring
- Built-in battery design, and support external battery pack connection

## Online UPS 6/10 KVA



**6/10 KVA Rack Type UPS & Battery Pack**  
**DS-UPS06/10K-R/TJL**  
**DS-UPS09xxxA-R/TJ**

- High Power Factor up to 1.0
- Comprehensive protection including surge / short circuit / overcharge / overdischarge protection and EPO function
- Easy management with LCD display, local and remote monitoring
- 2-in-1 rack/tower design
- Support external battery pack connection

## Cabinet



**Network IT&CCTV Rack Cabinet**

- 19-inch international standard
- Height from 4U to 42U, Depth from 450 to 1200 mm
- Made of high-quality cold-rolled sheet metal
- Designed to rack mount equipment for cabling, telecommunications, IT, data industrial, and office installations

## Decoder Monitor-FHD 24 inch



NEW

**DS-D5224F3-1V0SV/D**

- Resolution 1920 × 1080 (16:9 aspect ratio)
- Supports H.265, H.264, MPEG-4, and MJPEG video codec
- Supports PS, RTP (H.265, H.264, MJPEG, MPEG2-TS)
- Maximum 16 simultaneous display channels, 1920 × 1080 / 30 fps
- 1-screen layout supports max. 32 MP
- Support local UI, Web UI
- Support ONVIF, RTSP camera protocol

## Decoder Monitor-FHD 27 inch



NEW

**DS-D5227F3-1P0SV/D**

- Resolution 1920 × 1080 (16:9 aspect ratio)
- Supports H.265, H.264, MPEG-4, and MJPEG video codecs
- Supports PS, RTP (H.265, H.264, MJPEG, MPEG2-TS)
- Maximum 16 simultaneous display channels, 1920 × 1080 / 30 fps
- 1-screen layout supports max. 32 MP
- Support local UI, Web UI
- Support ONVIF, RTSP camera protocol

## Decoder Monitor-UHD 43 inch



NEW

**DS-D5243U3-1V0D**

- Ultra HD 3840 × 2160 @60 Hz
- Wide viewing angle: horizontal 178°, vertical 178°
- Ultra-thin device body with ultra-thin border for 3 sides
- Multiple interfaces: VGA, HDMI, USB 2.0, display port,
- Built-in decoder
- Low blue light design for eye care
- 3D noise reduction
- Support VESA wall mount

## Decoder Monitor-UHD 55 inch



NEW

**DS-D5255U3-1V0D**

- Ultra HD 3840 × 2160 @60 Hz
- Wide viewing angle: horizontal 178°, vertical 178°
- Ultra-thin device body with ultra-thin border for 3 sides
- Multiple interfaces: VGA, HDMI, USB, display port
- Built-in decoder
- Low blue light design for eye care
- 3D noise reduction
- Support VESA wall mount



# Video Intercom

Talk clear, view smart

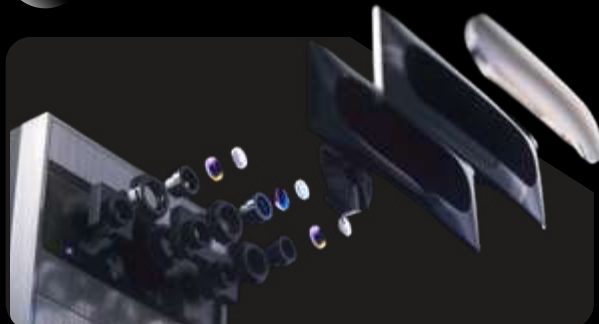


## TALKVU

Hikvision's next-gen TalkVu Video Intercom transforms how you connect, protect, and control—delivering crystal-clear vision, pure sound, smart security, and seamless management. With TalkVu, experience the difference when technology truly understands what home means to you.



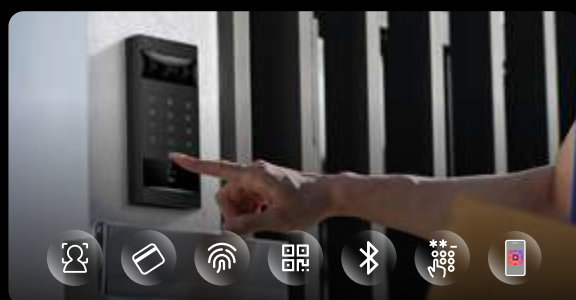
**See every detail, clearer & wider**



**Hear every word, cleaner & smarter**



**Secure in smart ways**



**Control made convenient**



## Door Stations



TALKVU

### DS-KD9664 Series

- 10.1-inch touch screen
- 2 lenses, 4 MP
- M1 card, Bluetooth, QR Code, PIN code, Face
- Metal frame



TALKVU

### DS-KD9434 Series

- 8-inch touch screen
- 2 lenses, 4 MP
- M1 card, Bluetooth, QR Code, PIN code, Face
- Metal frame



TALKVU

### DS-KD9214(T) Series

- 2/3 lenses, 4 MP
- View angle: 180°
- M1 & EM & Desfire card, Bluetooth, QR Code, PIN code, Face
- Abnormal sound detection
- AI video detection
- Metal

## Indoor Stations



TALKVU

### DS-KC9570-(V)WTE1/S

- 10.1-inch IPS touch screen, 1920 x 1200
- Android 14 system
- Wi-Fi, standard PoE
- 5 MP camera (Optional)
- Intercom, Alarms, Network cameras, Elevator access, Home control
- Supports third-party Android App installation



TALKVU

### DS-KH9570-WTE1/S

- 10.1-inch IPS touch screen, 1920 x 1200
- Android 14 system
- Wi-Fi, standard PoE
- Intercom, Alarms, Network cameras, Elevator access
- Supports third-party Android App installation



TALKVU

### DS-KH8381-(W)TE1

- 7-inch IPS touch screen, 1024 x 600
- Aluminum alloy frame
- 8-ch alarm input, 2-ch alarm output, 4 x relays
- Wi-Fi (Optional), standard 802.3at POE
- Hik-Connect App Mobile Control
- Supports surface and flush mounting
- Supports video playback



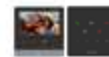
### DS-KH6320-(W)TE1(B)

- 7-inch TFT touch screen, 1024 x 600
- 8-ch alarm input, 2-ch alarm output
- Wi-Fi (Optional), standard PoE
- Hik-Connect App Mobile Control
- Supports video playback
- Elevator access control



### DS-KH6350-(W)TE1

- 7-inch TFT touch screen, 1024 x 600
- 8-ch alarm input, 2-ch alarm output
- Wi-Fi (Optional), standard PoE
- Hik-Connect App Mobile Control
- Supports video playback
- Elevator access control



### DS-KH6100-E1 DS-KH6000-E1

- 4.3-inch TFT non-touch screen / non-screen
- 9 touch buttons
- 4-ch alarm input
- Standard PoE

## Main Station



### DS-KM9503

- 10.1-inch touch screen, 1028 x 800
- Standard PoE
- Displays operation pages via HDMI
- Max. 10,000 video intercom device access
- Max. 128 network cameras can be added to the device
- Supports call waiting, call priority configuration, call across buildings and call forwarding
- Supports IPC forwarding
- Supports multi-party intercom

# Alarms



## AX PRO Wireless Alarm System

Simplicity through innovation

- Seamless ARC connectivity
- Audio-video verification
- Up to 2,000 m RF range



## AX HYBRID PRO<sup>G2</sup> Alarm System

Guard beyond limits

- Reliable HD wired transmission
- Linear, star and ring bus topologies
- Support smart camera linkage for video verification
- Multi-path redundancy



# AX PRO Wireless Alarm System

## AX PRO Control Panels



**DS-PWA64-M-WE(B)/WB(B)**  
**DS-PWA96-M-WE(B)/WB(B)**  
**DS-PWA96-M2H-WE(B)/WB(B)**

- TCP/IP, Wi-Fi, and 3/4G network
- Views live videos from Hik-Connect
- Sends alarm video clips via email & App
- Supports 24/7 monitoring with alarm response

## Control Tools



**DS-PK1-LT-WE/WB**

- 1,200 / 800 m transmission distance
- Full touch key design with LED backlight
- LCD screen and LED indicators show system status
- Fully remote configurable through app



**DS-PT1-WE(B)**

- Patrol tag check in
- Front and rear panel tamper-proof
- LED display provides clear and easy-to-understand feedback
- Supports Stay Arm, Away Arm, and Disarm by Area

## Wireless Detectors



**DS-PDPC18-HM-WE/WB**

- Detection range: 18 m / 90°
- Up to 24 kg pet immunity
- IP65 weather resistance for outdoor application
- Multiple enrollment methods and easy installation design
- Polarizing IR lens design for more uniform night illumination and excellent night shots



**DS-PDPC12PF-EG2-WE(B)/WB(B)**

- Detection range: 12 m / 90°
- Up to 30 kg pet immunity
- 24/7 colorful imaging
- Up to 3 years of battery life at normal temperature
- Resolution: 160 × 120 / 320 × 240 / 640 × 480



**DS-PDMCK-EG2-WE(B)/WB(B)**

- 2 wired input extension
- Magnetic contact combined with shock and tilt detection
- Multiple enrollment methods and easy installation design

## Wireless Smoke Alarm Detector



NEW

**DS-PD452SMK-WE/WB**

- High quality chamber with photoelectric sensor
- Constant temperature alarm: T>64 °C
- Differential temperature alarm: T>10 °C / min
- Up to 3 years of battery life

## Wireless Sounders



NEW

**DS-PS4031-WE/WB**

- Two-way audio communication
- Kinds of prompt sound and LED indications
- Up to 4 years of battery life



**DS-PS1-E-WE/WB**

- Buzzer decibel: 110 dB
- IP65 protective level
- Multiple enrollment methods and easy installation design
- Up to 3 years of battery life

## Wireless Peripherals



NEW

**DS-PKF401-WE/WB**

- Quick arm / disarm
- 900 / 500 m transmission distance
- Easy replaceable battery with PCB protected
- Multiple enrollment methods and easy installation design



NEW

**DS-PM401R2H-WE/WB**

- Compact design for easy installation in concealed spaces
- One-touch control via app, keyfob, or keypad, with automation support
- Flexible control of two loads with real-time status monitoring and protection



**DS-PR1-WE(B)/WB(B)**

- Stable and secure two-way communication
- Smart auto-pairing with detectors
- Redesigned structure for easy installation
- LED display provides clear, easy-to-understand feedback
- Up to 24 hours of battery backup during a mains power failure, ensuring uninterrupted communication



# AX HYBRID PRO<sup>G2</sup> Alarm System

## Control Panels



### DS-PA502-64 DS-PA502-96 DS-PA502-128

- 64/96/128 zones, 32/48/64 areas
- 4/4/16 Channel onboard IPC video cache
- Dual bus, up to 32/48/64 devices per bus
- Dual-path notification to ARC with redundancy
- EN50131 Grade 2

## Expanders



### DS-PM501Z8T4

- 8-ch onboard input & 4-ch configurable onboard output
- 500 mA AUX output for detectors and peripherals
- Integrated bus extender for another 500 m extended bus range



### DS-PR501-HWE

- Compatible with TRI-X wireless devices
- Long wireless transmission range, up to 1,600 m (Open area)
- Integrated bus extender for another 500 m extended bus range

## Keypads



### DS-PK501LTM-HWE

- Mono LCD screen display
- Supports 2-ch input and 1-ch output extension
- Modern touch button design
- Supports M1 card
- Supports keyfob control



• NEW

### DS-PK502MDX

- Supports 2-ch input and 1-ch output extension
- Supports M1 & DESFire card
- Physical numeric keys (0-9, \* and #) for intuitive operation
- IP66 & IK08



• NEW

### DS-PK670W DS-PK670MDWNP DS-PK670MDW-HWE

- 7-inch touchscreen display
- Dual-link communication via bus and LAN
- Support M1 & DESFire card
- Support keyfob control (HWE models only)

## Bus PIR/Dual-Tech Detectors



• NEW

### DS-PD512DT15 DS-PD512DT15AM

- 15 m / 90°
- Up to 30 kg pet immunity
- Support anti-masking (AM models only)



### DS-PD501PC12

- 12 m / 90°
- Up to 30 kg pet immunity
- Clear night images with efficient IR illumination
- Built-in camera module for picture verification in VGA, HD, FHD solution



• NEW

### DS-PD540MCK

- Opening detection & shock detection
- Max. 43 mm detection gap
- Supports up to 25° tilt detection
- Supports 1-ch input extension

## Bus Hub



• NEW

### DS-PR511-4

- Splits one bus line into four lines
- Integrated bus extender for another 500m extended bus range

## Bus Isolator

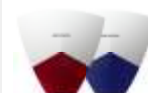


• NEW

### DS-PR521

- Electrically isolates inside and outside bus segments
- Protects against short circuits, overcurrent, and tampering attacks
- Integrated bus extender for another 500 m extended bus range

## Sounders



### DS-PS102X/BLUE DS-PS102X/RED

- 110 dBA at 1 m max.
- Independent sound and strobe alerts
- IP55

# Access Control



## MinMoe Face Recognition Terminals

Touch-free, access is easier than ever

With advanced deep learning algorithms and practical functions, Hikvision's MinMoe Face Recognition series improve security and efficiency in access control and time attendance, making them easier than ever!



## 2<sup>nd</sup> Generation Professional Access Control

Web-based convenience

Hikvision's 2<sup>nd</sup> generation professional access control products are perfect for both indoor and outdoor environments. The product range includes vandal-proof access control terminals, access controllers, card readers, and more to come. Enjoy upgraded access control management experience with our state-of-the-art technologies and advanced access features.



# Access Control

## Face Recognition Terminals



MinMee

### DS-K1T670 Series

- 7-inch touch screen
- Storage capacity: 6,000 users, 6,000 faces, 50,000 cards, 150,000 events, 10,000 fingerprints (Optional), 50,000 keyfobs (Optional)
- TCP/IP, Wi-Fi (Optional), RS-485, Wiegand, USB
- Two-door control
- IP65



MinMee

### DS-K1T681 Series

- Android system
- 8-inch touch screen
- Storage capacity: 100,000 users, 100,000 faces, 500,000 cards, 150,000 events, 100,000 fingerprints (Optional)
- TCP/IP, Wi-Fi (Optional), RS-485, Wiegand, Bluetooth, USB
- IP65



MinMee

### DS-K1T673 Series

- 7-inch touch screen
- Storage capacity: 10,000/100,000 faces, 50,000 /500,000 cards, 150,000 events, 10,000 fingerprints (Optional), 50,000 keyfobs (Optional), 10,000 palms (Optional)
- TCP/IP, Wi-Fi (Optional), RS-485, OSDP V2, Wiegand, USB
- Two-door control
- IP65
- PoE (1T673-E1 model supports)
- IP68 & IK07 (1T673-PRO model supports)

## Controllers



2M

### DS-K262X Series

- 1/2/4-door control
- Storage capacity: Max.100,000 cards, 300,000 events
- Web configuration management
- Advanced access strategies
- Supports backup batteries
- Supports AES256, RSA2048, & TLS 1.2 encryption protocols



2M

### DS-K2700X Series

- Controls up to 128 doors
- Storage capacity: 100,000 users, 10,000 fingerprints, 200,000 cards, & 600,000 events
- TCP/IP, Wi-Fi, RS-485, OSDP, Wiegand, USB
- PC and mobile web configuration
- PoE
- DIN rail

## IO Module



### DS-K2M0012X

- 8 inputs and 4 outputs
- DIN rail
- LED indicator
- Communication with access controller via RS-485

## Elevator Controllers



### DS-K2220X

- PC web configuration
- Storage capacity: 100,000 cards, 300,000 fingerprints, 300,000 events
- TCP/IP, RS-485
- 2 Wiegand readers or 2 RS-485 readers



### DS-K2M0016A

- Distributed elevator controller
- Connectable with up to 16 relays to control floor buttons
- RS-485 communication
- Up to 8 distributed elevator controllers can be linked to the master elevator controller

## Visitor Terminal



### DS-K5033 Series

- Android system
- Dual-screen design
- Two modes: standalone, networked
- 300,000 visitor records
- Supports advertisement
- QR code or Card as visitor pass
- Supports passport OCR

## Readers



2M

### DS-K1105 Series

- DESFire card, M1 card, and EM card
- Supports QR code, Bluetooth
- Wave to unlock via Bluetooth
- RS-485, OSDP, Wiegand
- IP66



2M

### DS-K1109 Series

- DESFire card, FeliCa, M1 card, or EM card
- Supports QR code, Bluetooth
- RS-485, OSDP, Wiegand
- IP65

## Access Control Terminal



2M

### DS-K1T502 Series

- Access control & Video & Video intercom
- Storage capacity: 100,000 cards, 10,000 fingerprints
- AP mode
- Hik-Connect management
- PoE (1T502-E1 model supports)
- IP65, IK09



# Speed Gates & Turnstiles



## Prime Pass Series

Supreme access, smooth setup



### Multiple authentication methods

Face, card, QR code, \*palm & vein



### dToF sensors

Simplify installation and enhance fault tolerance



### Easy installation

One network cable & one power cable



### Quick configuration

Accessed by a mobile web client via NFC

Single-sided  
**dToF detector**

**PRIME PASS**



# Speed Gates and Turnstiles

## Full Height Turnstile



NEW

### DS-K3H4210X-120

- MCBF  $\geq$  3 million times
- Supports remote keyfob
- Supports Wi-Fi: 2.4 GHz (802.11b/g/n)
- Compatible with Hikvision access control, video intercom systems & third-party access control systems
- Corrosion-resistant spray painting for coastal outdoor applications or SUS304 stainless steel (Optional)
- IPX4 waterproof protection
- Building-block assembly
- Compact packaging reduces freight and storage costs
- Rapid on-site deployment

## Tripod Turnstile



### DS-K36411CX

- Strict single-pass: Prevents tailgating and unauthorized entry
- Orderly traffic: Regulates flow to avoid congestion in busy zones
- Emergency mode: Automatic arm-drop for rapid evacuation
- Multit-verification: Supports card, face, QR code, and flexible combination
- Remote management: Remote diagnostics and maintenance via PC web (Only models with built-in access controller)
- Easy integration: Seamlessly integrates with 3rd-party access control systems and 3rd-party DRT brackets
- Industrial grade: High structural strength, low failure rate, and easy maintenance
- Modern design: Elegant styling for premium indoor spaces
- Space-saving: Compact footprint for narrow entryways

## Side Fence



### DS-K7F01-KIT

- Material: SUS304 pole, acrylic glass panel
- Adjustable length based on panel size
- Kit includes: 2  $\times$  DS-K7F01-S and 1  $\times$  DS-K7F01-Pxxx

## Pro Swing Barrier



### DS-K6B630TX

- Aluminum alloy material with optional colors (Default: Rose gold)
- High-durability precise servo motor
- 12 pcs of single-sided dToF sensors for simplified installation and fault tolerance
- 6.95-inch display screen and built-in face recognition module
- Supports built-in palm print & palm vein module and QR code recognition module (Optional)
- Supports PC & mobile web configuration and self-diagnosis for maintenance
- AP mode function for mobile phones (Android) to access more easily by a simple touch via NFC tag
- Easy installation with one network cable & one power cable

## Sliding Gate Opener



QUICK PASS

### DS-K36L606WX

- Fast opening speed: Max. 36 m/min @17 Kgf; Gate mass – maximum 600 kg
- Battery-driven: 12V 7Ah  $\times$  2 battery, quick & safe
- DC motor: MCBF  $\geq$  800,000 times
- Versatile connectivity options: 10 / 100 Mbps self-adaptive Ethernet, Wi-Fi: 2.4 GHz (802.11b/g/n), 4G (Optional)
- Intuitive access methods: Mobile web via NFC AP (Android), PC web, HikCentral Professional, Hik-Connect App
- Supports massive remote keyfobs up to 3,000 pcs, 433 / 868 Mhz, available within 200 m (Open area)
- Multiple credentials: PIN code, card & QR code via external AC card reader (Built-in access system)
- Perfect system integration capability: Intercom / Alarm / Access control / Video security

## Remote Control Pad



### DS-K7R83X

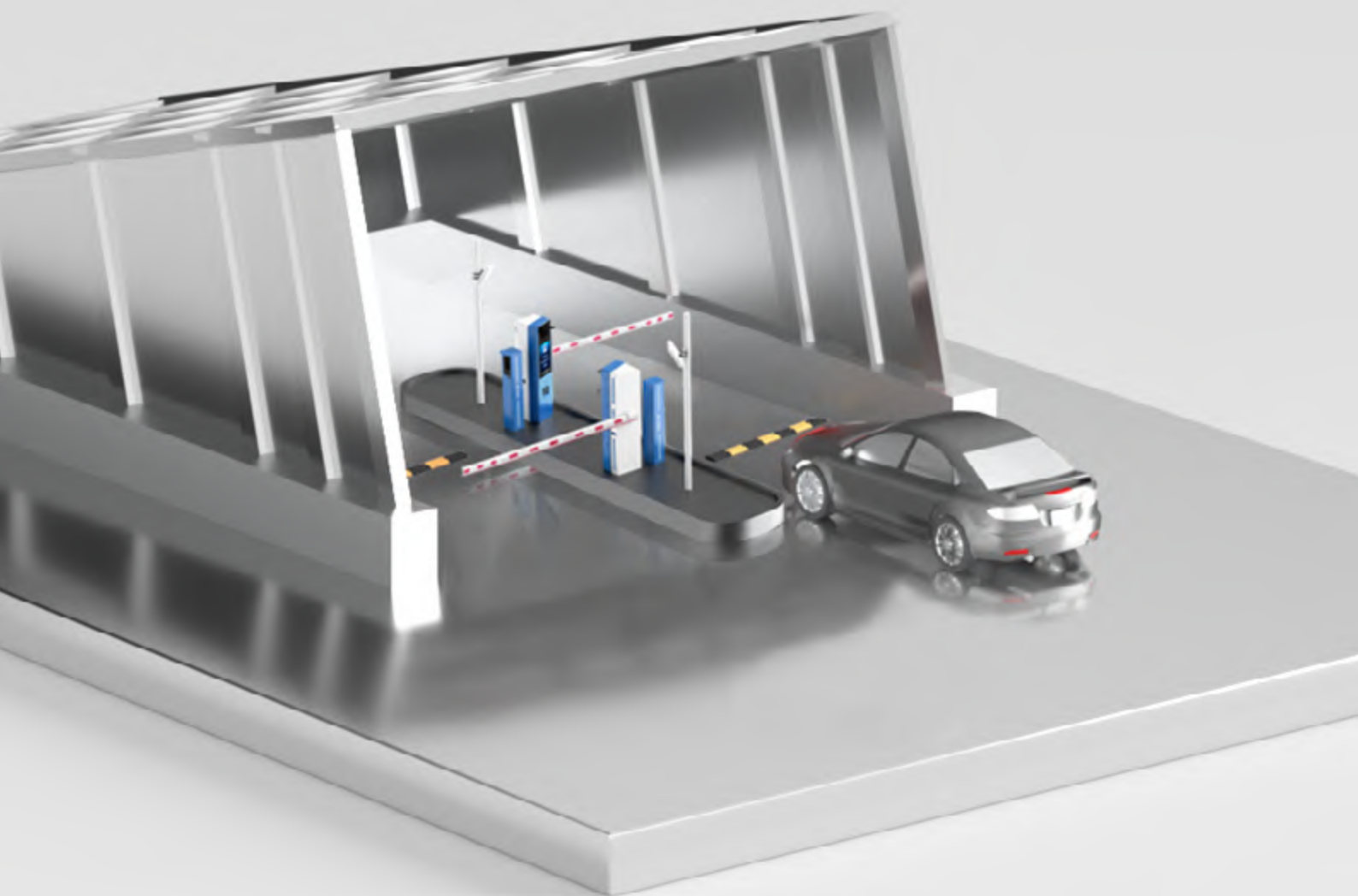
- 7-inch IPS touch screen with 1024  $\times$  600 resolution
- Custom function for the key button
- Ideal for reception counter or security rooms; intuitive remote control
- Cost-effective alternative to traditional remote keyfobs
- Supports up to 16 channels via LAN (Wired or wireless)
- Supports group-based batch control for speed gates and turnstiles

Note: Palm and vein recognition caters to scenarios requiring higher security levels.



# Vehicle Access Control Management

Seamless and secure access control for vehicles



## Fast recognition and pre-comparison

Efficient license plate recognition and passage recording



## Multiple authentication methods for flexible use

Options include license plate, card, and ticket authentication



## Accurate detection, safe and efficient

Radar adds an extra safety layer with easy setup



## Stable operation and high-efficiency passage

Smooth, quiet, and precise vehicle access control

# Vehicle Access Control Management

## ANPR Camera



### DS-TCG405-E(S)

- 4 MP @ 30 fps
- F1.2 to F2.5 varifocal lens with 1/1.8" CMOS sensor
- Dual built-in LED lights (white light/IR), switchable
- Supports up to 100,000 allowlist and blocklist entries
- Recognition distance: 3.5 to 5m



NEW

### DS-TMC400-E

- 4 MP @ 30 fps
- F1.2 to F2.5 varifocal lens with 1/1.8" CMOS sensor
- All-in-one integrated design with ANPR camera, LED display, and external supplemental light
- Customizable multilingual LED display and voice broadcast
- Recognition distance: 3.5 to 5 m



### DS-TMC403-EL

- 4 MP @ 60 fps
- F1.6 fixed lens with 1/1.8" GMOS sensor
- Built-in 9 IR strobe lights
- Adjustable recognition distance from 1.5 to 12 m
- Built-in 32 GB TF card and 24 V power adapter
- New SUS304 anti-corrosion model available

## Barrier Gates



### DS-TMG520(B)

- DC Brushless Motor
- MCBF: 5,000,000 cycles
- 100% duty cycle
- Rising speed: 3 m: 0.9 s / 4 m: 1.5 s / 6 m: 4 s
- Falling speed: 3 m: 1.5 s / 4 m: 2.5 s / 6 m: 4 s
- DS-TMG520(B) optional boom poles: 3/4/6 m octagonal poles
- DS-TMG520 optional boom poles: 3/4 m anti-collision round poles



### DS-TMG520(A/B)

- DC Brushless Motor
- MCBF: 5,000,000 cycles
- 100% duty cycle
- Rising speed: 3 m: 0.9 s / 4 m: 1.5 s
- Falling speed: 3 m: 3 s / 4 m: 3.5 s
- Optional boom pole type: 3/4 m light pole



### DS-TMG521(B)

- DC Brushless Motor
- MCBF: 5,000,000 cycles
- 100% duty cycle
- Rising speed: 2 + 2 m: 1.5 s
- Falling speed: 2 + 2 m: 3.5 s
- Optional boom pole type: 2 m + 2 m folding pole

## Entrance & Exit Radar



### DS-TMG034

- Trigger radar: detects approaching vehicles and sends trigger signals to the ANPR camera
- Anti-fall radar: detects vehicles to prevent the boom pole from falling
- 60/79 GHz transmitting frequency
- Beam angle: vertical -5° to +15°, horizontal -60° to +60°
- Adjustable trigger distance from 0.3 to 6 m
- Adjustable detection area from 0 to 2 m
- Supports app-based configuration



### DS-TPP427

- Optional payment methods: POS + cash, or cash only
- 18.5-inch LCD screen with 1366 × 768 resolution and 16:9 aspect ratio
- Optional POS terminals: PAX IM30 and PayDroid, powered by Android 7.1
- Bill collection capacity: 500 bills
- Bill change capacity: 500 bills
- 3 optional coin classification channels
- Supports barcode and QR code scanning

## All-in-One Entrance & Exit Manager



### DS-TMC407-EHL/xm str/R/TCG400 DS-TMC407-EHR/xm str/R/TCG400 DS-TMC407-EHL/2+2m/R/TCG400 DS-TMC407-EHR/2+2m/R/TCG400

- 4 MP 1/3" CMOS Sensor
- 9 built-in LED lights
- MCBF: 5,000,000 cycles
- 21.5-inch LCD screen for displaying images, videos, and advertisements
- Optional straight pole lengths: 3/4 m octagonal poles
- Optional folding pole length: 2 m + 2 m folding pole

## Entrance & Exit Controllers



### DS-TME201-EF

- Embedded Linux operation system
- 4MP high resolution camera
- 10.1 inch LCD screen
- Built-in printer supporting thermal printing
- Supports paper rolls up to 15 cm in diameter
- Built-in card reader supporting M1 cards
- Application scenario: entrance



### DS-TME202-EF

- Embedded Linux operation system
- 4MP high resolution camera
- 10.1-inch LCD screen
- Supports barcode and QR code scanning and recognition
- Recognition distance: 5 to 60 cm
- Built-in card reader supporting M1 cards
- Application scenario: exit



NEW

### DS-TME30X-S X:1/2

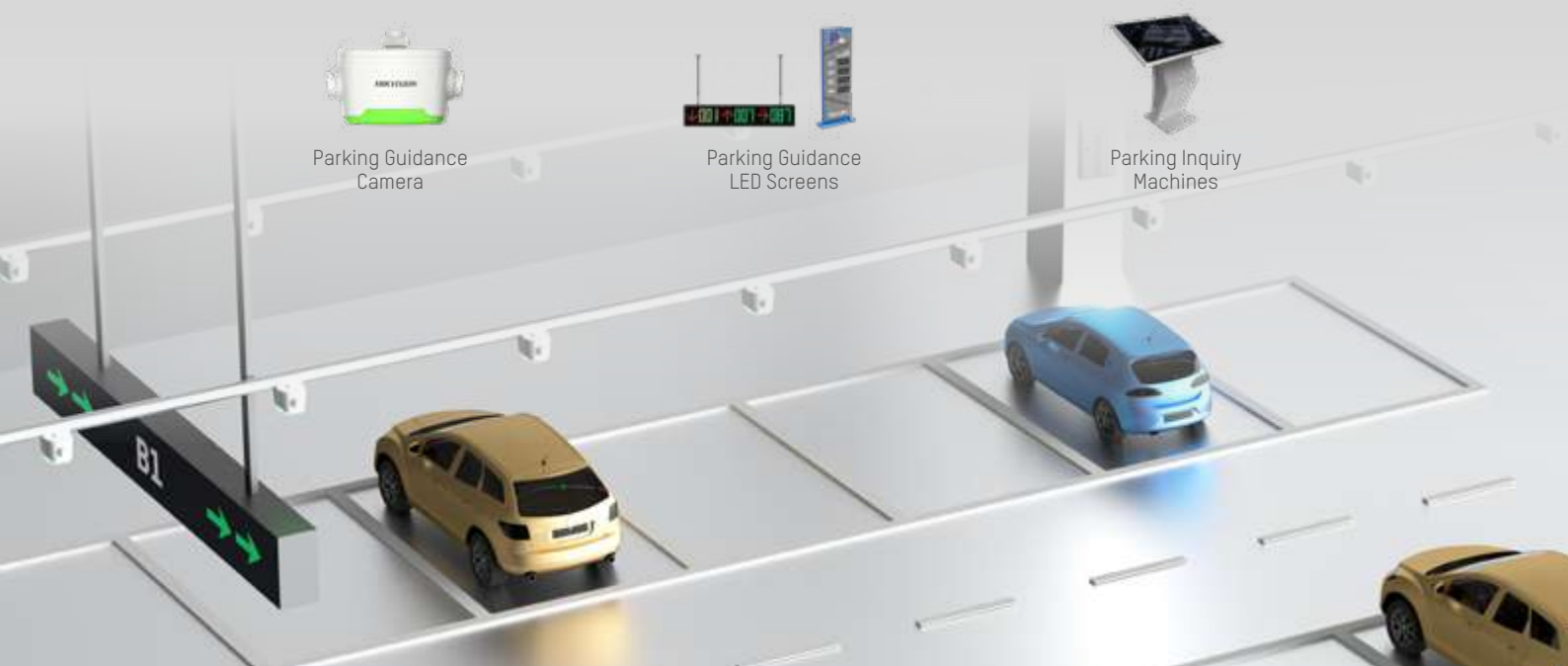
- Modular design with built-in 10-inch LCD screen, camera, card reader, QR code reader, printer, microphone, and more
- Wide device compatibility with multiple interfaces
- Windows operating system for third-party software integration
- Advanced noise reduction for clear audio
- DS-TME301-S application scenario: entrance
- DS-TME302-S application scenario: exit



# Parking Guidance

## | Indoor Parking Guidance

Hikvision's indoor parking guidance solution helps drivers quickly find available parking spaces, improving the parking experience and operational efficiency.



## | On-Street Parking Guidance

Hikvision's on-street parking solution uses advanced video analytics to monitor parking occupancy in real time, reducing manual workload and improving traffic efficiency.





# Parking Guidance

## Parking Guidance Cameras



### DS-TCPX40-B(E)(S) X:1/4

- 1.3/4 MP, 1/3" CMOS sensor, 2.8 mm/4 mm lens
- Built-in LED indicators supporting 6 colors
- Supports license plate recognition and parking space status detection
- Optional Hik-PoE or standard PoE (IEEE 802.3af) support
- Covers 1 to 3 parking spaces
- Audio output available on (ES) models (optional)



### DS-TCP440-DB(E)(S)

- 4 MP, 1/3" CMOS sensor, 2.8 mm/4 mm lens
- Built-in LED indicators supporting 6 colors
- Supports license plate recognition and parking space status detection
- Optional Hik-PoE or standard PoE (IEEE 802.3af) support
- Covers 1 to 6 parking spaces
- Audio output available on (ES) models (optional)



### DS-TCPX06 X:5/C

- X: 5 MP, 1/2.7" CMOS sensor, 1.16 mm lens
- X: 12 MP, 1/1.7" CMOS sensor, 1.29 mm lens
- Ultra-wide-angle lens for 360° monitoring
- Built-in LED indicators supporting 6 colors
- Optional Hik-PoE or standard PoE (IEEE 802.3af) support
- 5 MP model supports parking space detection for up to 12 spaces
- 12 MP model supports parking space detection for up to 16 spaces

## Parking Guidance LED Screens



### DS-TV8200(X modules) X:1/2/3/4/5/6/7/8

- Full dot-matrix display panel
- P10 pixel pitch with 3-color display support
- Displays parking area information and guides drivers to available spaces
- Equipped with standard RS485/RJ45 communication interfaces
- Baseline models support access to HCP V2.6



### DS-TVL131-9-7P

- Full dot-matrix display panel
- P7 pixel pitch with 7-color display support
- Displays parking area information and guides drivers to available spaces
- Equipped with standard RS485/RJ45 communication interfaces
- Indoor ceiling-mounted design with built-in brackets
- Baseline models support access to HCP V3.0.1



### DS-TVL221-2-10P

- Full dot-matrix display panel
- P10 pixel pitch
- Supports 3-color display
- Displays parking area information and guides drivers to available spaces
- Supports multilingual display
- Baseline models support access to HCP V2.6

## Parking Inquiry Machines



### Parking Inquiry Machines DS-TPW332-C

- Android 7 operating system
- 31.5-inch LCD screen
- Wide viewing angle with 89° all-direction visibility
- Supports vehicle search by license plate number, parking space number, parking duration, and more
- Supports vertical or horizontal wall mounting (optional K-shaped base sold separately)



### DS-TPM400-FP

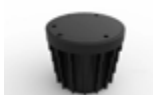
- Embedded Linux operating system
- Supports access to 16 dual-lens cameras and 32 single-lens cameras
- Supports Hikvision PoE power supply for parking guidance cameras
- Stores captured images and videos from parking cameras
- Supports up to 6 HDDs



### IDS-TCR803-G

- 4 MP @ 25 fps
- 4-11 mm / 11-55 mm lens with 1/1.8" CMOS sensor
- 3 built-in IR LED lights
- Supports license plate recognition and parking space detection
- Covers up to 4 parking spaces
- Suitable for I-shaped and E-shaped roadside parking scenarios

## Lora Geomagnetic Management System



NEW

### DS-TDP110-S

- LoRa geomagnetic detector
- Detector ID: 16-bit ID
- Receiving sensitivity: -129 dBm
- Maximum detection distance: 2 m
- RF band: standard 868 MHz band, customizable 915 MHz band
- RF communication distance: up to 60 m in open areas (depending on RF power and environment)



NEW

### DS-TDP111-S

- LoRa ground-mounted geomagnetic detector
- Detector ID: 32-bit ID
- Receiving sensitivity: -129 dBm
- Maximum detection distance: 5 m
- RF band: standard 868 MHz band, customizable 915 MHz band
- RF communication distance: up to 1000 m in open areas (depending on RF power and environment)



NEW

### DS-TDP210-ST

- LoRa geomagnetic manager
- Detector ID: 32-bit ID
- Receiving sensitivity: -110 dBm
- RF band: standard 868 MHz band, customizable 915 MHz band
- RF communication distance: up to 80 m between detector and receiver (depending on RF power and environment)
- Supports up to 60 geomagnetic detectors



LinkVu

# Networking

Easy links, all in view

## Diverse products & solutions

Solid and secure for different needs

## Ideal fit for CCTV scenarios

Optimized features, elevated monitoring

## All in cloud, easy management

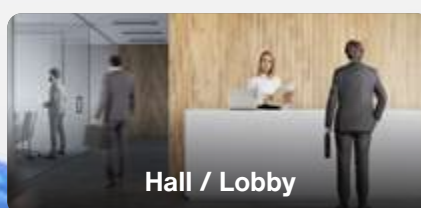
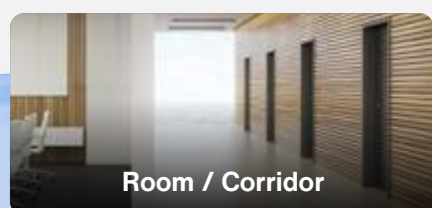
Simplified operation & maintenance, saving time and hassle

## Security & networking integration

A scalable network connecting cameras, intercom, etc.



## Empower Your Security & Networking Projects



# Networking

## Smart Managed & Enterprise Campus Switch



### DS-3E7806

- Stacking virtualization with Master/Slave redundancy and seamless L3 forwarding
- Multi-VRF and MCE for L2/L3 MPLS VPN
- IPv4/IPv6 dual-stack with multiple tunnels, L3 routing protocols, multicasting, and Policy-Based Routing (PBR)
- Hardware-level MACsec (802.1AE) for point-to-point link encryption



### DS-3E7803M

- 48 × Gigabit ports, 4 × fixed 10GE ports, and 1 × expansion slot
- Stacking virtualization with Master/Slave redundancy and seamless L3 forwarding
- IPv4/IPv6 dual-stack with multiple tunnels, multicasting, and Policy-Based Routing (PBR)
- Unified MAC, 802.1x, and portal authentication with dynamic user binding
- Link redundancy protocols, including LACP, STP, RSTP, MSTP, and Smart Link



### DS-3E3752-H

- 48 × GE RJ45 ports, 4 × fixed 10GE SFP+ ports, and 1 × expansion slot
- IPv4/IPv6 dual-stack with multiple tunnels, L3 routing protocols, multicasting, and Policy-Based Routing (PBR)
- Stacking virtualization technology
- Unified MAC, 802.1X, and portal authentication with dynamic user binding
- Link redundancy protocols, including LACP, STP, RSTP, MSTP, and Smart Link
- Optional Full-fiber Model: DS-3E3752F-H



### DS-3E3728-H

- 24 × 10/100/1000BASE-T ports (including 8 × combo interfaces), 4 × 10G/16 BASE-X SFP+ ports
- High-reliability architecture with virtualization technology
- Advanced L3 network management capabilities
- 24 or 48 × Gigabit ports and 4 × fixed 10GE ports with 1 × expansion slot
- IPv4/IPv6 dual-stack platform
- Hot-swappable dual-power supply
- Optional Full-fiber Model: DS-3E3728F-H



### DS-3E2552-H

- 48 × 10/100/1000BASE-T ports, 4 × 1000BASE-X SFP ports
- Gigabit PoE ports
- Ethernet port + optical port combination
- L2 full network management capabilities
- Virtualization technology
- Energy-saving design



### DS-3E2528P-H

- 24 × GE PoE ports, 4 × GE SFP ports
- Stacking virtualization technology
- Comprehensive security features, including ARP detection, IP source guard, DHCP snooping, and port security
- Port rate limiting and SP, WRR, and SP+WRR queue scheduling algorithms
- Flexible management options via CLI, Web, Telnet, and SNMPv1/v2c/v3
- Optional Non-PoE Model: DS-3E2528-H



### DS-3E2510P-H

- 8 × Gigabit PoE ports, 2 × Gigabit fiber optical ports
- Gigabit PoE ports
- Ethernet port + optical port combination
- L2+ full network management function
- Virtualization technology
- Energy-saving design



### DS-3E6603-HI

- Versatile interface modules, including 1000BASE Optical, 10/100/1000BASE-T Copper, and 10G SFP+
- Stacking virtualization technology
- Multi-VRF and MCE capabilities for L2/L3 MPLS VPNs (Martini and Kompella)
- IPv4/IPv6, L3 routing protocols, and multicasting
- Policy-Based Routing (PBR) for advanced IPv4/IPv6 networking



### DS-3E3752-SI-48F4X

- 48 × Gigabit SFP ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via HPP and Unified Network Management Platform (UNMP)
- Advanced L3 routing protocols, including OSPFv2, RIPv1/v2, BGP, IS-IS, and PBR
- STP/RSTP/MSTP for loop elimination and VRRP for network redundancy
- 10 kV business port surge protection



### DS-3E3728-SI-24T4X

- 24 × Gigabit RJ45 ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via Hik-Partner Pro app and Unified Network Management Platform (UNMP)
- Advanced L3 routing protocols, including OSPFv2, RIPv1/v2, BGP, IS-IS, and PBR
- STP/RSTP/MSTP for loop elimination and VRRP for network redundancy
- 10 kV business port surge protection



### DS-3E3752-SI-48T4X

- 48 × Gigabit RJ45 ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via HPP and Unified Network Management Platform (UNMP)
- Advanced L3 routing protocols, including OSPFv2, RIPv1/v2, BGP, IS-IS, and PBR
- STP/RSTP/MSTP for loop elimination and VRRP for network redundancy
- 10 kV business port surge protection



### DS-3E2752-SI-48T4X

- 48 × Gigabit RJ45 ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via Hik-Partner Pro app and Unified Network Management Platform (UNMP)
- L3 IPv4/IPv6 static route forwarding
- STP/RSTP/MSTP for loop elimination and port-level security controls
- 10 kV business port surge protection
- Optional Full-fiber Model: DS-3E2752-SI-48F4X



### DS-3E2752-SI-48F4X

- 48 × Gigabit SFP ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via Hik-Partner Pro app and Unified Network Management Platform (UNMP)
- L3 IPv4/IPv6 static route forwarding
- STP/RSTP/MSTP for loop elimination and port-level security controls
- 10 kV business port surge protection



### DS-3E2728-SI-24T4X

- 24 × Gigabit RJ45 ports and 4 × 10 Gigabit SFP+ ports
- Unified network management via Hik-Partner Pro app and Unified Network Management Platform (UNMP)
- L3 IPv4/IPv6 static route forwarding
- STP/RSTP/MSTP for loop elimination and port-level security controls
- 10 kV business port surge protection



### DS-3E2528-SI-24T4F

- 24 × GE RJ45 ports and 4 × GE SFP ports
- Unified network management via HPP and Unified Network Management Platform (UNMP)
- Port isolation, storm control, MAC binding, and port mirroring
- STP/RSTP/MSTP
- L3 IPv4/IPv6 static route forwarding
- Port rate limiting and queue scheduling algorithms
- 6 kV surge protection

## Smart Managed & Enterprise Campus Switch



### DS-3E2528P-SI-24P4F

- 24 × GE PoE ports and 4 × GE SFP ports
- Unified network management via Hik-Partner Pro and Unified Network Management Platform (UNMP)
- Port isolation, storm control, MAC binding, and port mirroring
- STP/RSTP/MSTP
- L3 IPv4/IPv6 static route forwarding
- Port rate limiting and queue scheduling algorithms
- 6 kV surge protection



### DS-3E2510P-SI-8P2F

- 8 × GE PoE ports and 2 × GE SFP ports
- Unified network management via Hik-Partner Pro and Unified Network Management Platform (UNMP)
- Port isolation, storm control, MAC binding, and port mirroring
- STP/RSTP/MSTP
- L3 IPv4/IPv6 static route forwarding
- Port rate limiting and queue scheduling algorithms
- 6 kV surge protection



### DS-3E2510-SI-8T2F

- 8 × GE RJ45 ports and 2 × GE SFP ports
- Unified network management via Hik-Partner Pro and Unified Network Management Platform (UNMP)
- Port isolation, storm control, MAC binding, and port mirroring
- STP/RSTP/MSTP
- L3 IPv4/IPv6 static route forwarding
- Port rate limiting and queue scheduling algorithms
- 6 kV surge protection

## Industrial Switch



### DS-3T3512P

- 8 × 802.3af/at PoE ports, 4 × GE SFP ports
- Advanced L3 routing protocols, including Static Routing, Policy-Based Routing (PBR), RIP, and OSPF
- Flexible management options via Web browser, CLI, Telnet, Serial Console, and SNMP v1/v2c/v3
- IGMP/GRMP snooping, port-based VLAN, GVRP, and QoS
- Up to 30 W PoE output per port
- Dual redundant power inputs and -40°C to 75°C fanless operating temperature



### DS-3T1512HP-SI-8P4F

- 8 × Gigabit PoE RJ45 ports, 4 × Gigabit SFP fiber optical ports
- 802.1Q VLAN
- 802.3bt Hi-PoE, up to 90 W per port
- STP/RSTP/ERPS loop prevention and storm control
- Cable detection for fault localization
- SNMP, QoS, and DHCP snooping
- 6 kV surge protection
- Wide temperature (-40 to 75 °C) design
- Up to 300 m long-range transmission



### DS-3T1510P-SI-FLT

- 8 × Gigabit RJ45 ports, 2 × Gigabit fiber optical ports
- Comprehensive security features, including DHCP snooping, ACLs, and ARP anti-spoofing
- 802.1Q VLAN
- STP/ERPS loop prevention and storm control
- SNMP, QoS
- Wide temperature (-40 to 75 °C) design

## Wireless Bridge



### DS-3WF0EC-2NT

- Up to 500 m wireless transmission distance
- 300 Mbps 802.11n wireless bridge
- Built-in 7dBi 2 × 2 MIMO antenna
- Visualized topology management
- Real-time alarm push



### DS-3WF02-5AC/D

- Up to 5 km wireless transmission distance
- 867 Mbps 802.11ac wireless bridge
- Built-in 12 dBi 2 × 2 MIMO antenna
- Visualized topology management
- Standard PoE input & output
- Plug and play



### DS-3WF1000-EI-2N/P

- Up to 1 km wireless transmission distance
- 300 Mbps 802.11n wireless bridge
- Built-in 7dBi 2 × 2 MIMO antenna
- Visualized topology management
- Real-time alarm push
- Standard PoE input & output
- Plug and play



### DS-3WF5000-SI-5ACG/2P

- Up to 5 km wireless transmission distance
- 867 Mbps 802.11ac wireless bridge
- Built-in 16 dBi 2 × 2 MIMO antenna
- Visualized topology management
- Standard PoE input & output
- Plug and play
- Easy adjustment with universal joint bracket



### DS-3WFB-EI-5ACG

- Up to 5 km wireless transmission distance
- 867 Mbps 802.11ac wireless bridge
- 802.3af PoE power supply
- Visualized topology management
- Real-time alarm push



### DS-3WF20KS-S-5ACG

- Up to 20 km wireless transmission distance
- 867 Mbps 802.11ac wireless bridge
- TDMA supported
- Standard PoE input



# Security Inspection

Uncover concealed threats in smarter ways



## Raytina algorithm engine

Advanced HD imaging algorithm delivering top-level image clarity and detail



## Explosives detection

HikRayin AI detection algorithm identifies and alarms on explosives



## Compact design

Space-saving design for easy deployment in limited spaces



## Guanlan X-ray large-scale AI model

75%\* reduction in miss rate and 77%\* reduction in false alarm rate



*\*Compared to conventional deep learning AI*

## X-Ray Security Inspection System



**ISD-CA180180D**  
**ISD-CA150180D**

- Tunnel size: 1805 mm (W) × 1805 mm (H) / 1500 mm (W) × 1805 mm (H)
- Line resolution\*: 34–36 AWG;
- penetration\*: 45–50 mm
- Dual-energy imaging; conveyor load: 3000 kg; conveyor speed: 0.2 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 16 categories, 64 subcategories and explosives detection
- Supports package-to-package correlation



**ISD-CA100100D-TG**  
**ISD-CA100100D-TG5**

- Tunnel size: 1000 mm (W) × 1000 mm (H)
- Line resolution\*: 36–38 AWG/34–36 AWG; penetration\*: 36–38 mm / 34–38 mm
- Dual-energy imaging; conveyor load: 200 kg; conveyor speed: 0.2 m/s; 0.5 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 16 categories, 64 subcategories and explosives detection
- Supports package-to-package correlation



**ISD-CA6040D**  
**ISD-CA6040DH**

- Tunnel size: 620 mm (W) × 420 mm (H)
- Line resolution\*: 38–40 AWG; penetration\*: 38–40 mm
- Dual-energy imaging; conveyor load: 100 kg; conveyor speed: 0.2 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 16 categories, 64 subcategories and explosives detection
- Supports package-to-package correlation



**ISD-CA6040S-H**  
**ISD-CA6040S-H(BS)**

- Tunnel size: 620 mm (W) × 420 mm (H)
- Line resolution\*: 38–40 AWG; penetration\*: 40–42 mm
- Dual-energy imaging; conveyor load: 165 kg; conveyor speed: 0.2 / 0.3 / 0.4 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 38 categories and explosives detection
- Supports video-to-package and package-to-package correlation



**ISD-SC100100D-H4CVL**  
**ISD-SC100100S-H4CVL**

- Tunnel size: 1000 mm (W) × 1000 mm (H)
- Line resolution\*: 36–38 AWG; penetration\*: 30–34 mm
- Dual-energy imaging; conveyor load: 200 kg; conveyor speed: 0.2 / 0.3 / 0.4 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 35 categories and 64 item types
- Supports video-to-package and package-to-package correlation



**ISD-SC6040D-H4CVL**  
**ISD-SC6040S-H4CVL**

- Tunnel size: 620 mm (W) × 420 mm (H)
- Line resolution\*: 38–40 AWG; penetration\*: 32–36 mm
- Conveyor load: 165 kg; conveyor speed: 0.2 / 0.3 / 0.4 m/s
- Guanlan large-scale X-ray AI models with intelligent recognition for 35 categories and 64 item types
- Supports video-to-package and package-to-package correlation

## Walk-Through Metal Detector



**ISD-SM6924LC-HI/ISD-SM6924L-H(C)**  
**ISD-SM6908LC-SI/ISD-SM6908L-S(C)**

- Tunnel size: 2010 mm (H) × 743 mm (W) × 625 mm (L)
- Supports 24 independent detection zones; 8 independent detection zones
- 924 series: Detects metal items as small as a paperclip; 908 series: Distinguishes electronic products and prohibited items (e.g., knives) while ignoring everyday items
- 10-inch touch LCD screen and 29-inch color LCD display with 200 W IPC
- Supports centralized management via HikCentral platform



**ISD-SM6572LC-I**  
**ISD-SM6572L**

- Tunnel size: 2005 mm (H) × 727 mm (W) × 600 mm (L)
- Supports 72 independent detection zones
- Accurately detects coin-sized metal objects (approx. φ25 mm)
- 7-inch LCD screen and 29-inch color LCD display with 200 W IPC for monitoring and image capture
- Supports centralized management via HikCentral platform



**ISD-SM6333L**  
**ISD-SM6318L**  
**ISD-SM6312L**

- Tunnel size: 501 mm (L) × 730 mm (W) × 1980 mm (H)
- 33/18/12 independent detection zones
- Detection accuracy: detects coin-sized metal objects (approx. φ25 mm)
- Anti-interference distance: 20 cm side-by-side operation
- 7-inch color LCD display
- Supports multi-zone alarms and networking

## Millimeter Wave Inspection Systems



**ISD-SMW1701S-C**  
**ISD-SMW1701S-C/HW**  
**ISD-SMW1701S-C/PS**

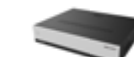
- Tunnel size: 1275 mm (L) × 2150 mm (H) × 750 mm (W)
- Single detection time: < 4 s
- Detects both metal and non-metal surface objects without ionizing radiation
- Guanlan large-scale millimeter-wave AI models enable AI-powered detection for higher operational efficiency

## Desk Type Liquid Security Detector



**ISD-SL300T**

- Wide detection capability: supports up to 40 liquid types
- Fast detection: non-metal ≤ 1 s; metal ≤ 6 s
- 10.1-inch color touchscreen LCD display
- Clear alerts with sound, light, and text prompts
- Easy operation with automatic calibration, automatic reset, automatic statistics, and alarm functions



**ISD-ST204D-DHW**

- Supports dual-view 2-channel X-ray data stream input
- Supports 4-channel IPC access for video association
- 4 TB local storage
- Intelligent recognition for 35 categories and 64 item types
- Supports networking and integration with HikCentral platform

# LED Display and Control

Brighten every moment



## **01 In-House Developed and Manufactured Display and Control System:**

The industry's only provider of integrated LED cabinets and controllers, designed to achieve perfect hardware-software synergy.

## **02 Unified Multi-Platform Management:**

Effortless control across Web, Desktop, Cloud, and Mobile. Experience one-touch publishing and streamlined O&M with HikMedio and the Smart Wall App.

## **03 Precision Imaging & High-Capacity Control:**

10-bit color depth for stunning visual detail. Features a massive 2.92-million-pixel loading capacity per port for simplified, high-efficiency wiring.



## Prime Series



**DS-D4009FW-2FBQ**

- Indoor, pixel pitch 0.93 mm
- Flip-chip MIP, 60B, NationStar LED, common cathode
- 600 × 337.5 mm, 480 × 270 resolution
- 800 nits brightness

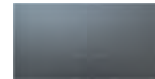
## Ultra Series



**DS-D4007BW-2FB**

- Indoor, pixel pitch 0.78 mm
- Flip-chip COB, common cathode
- 600 × 337.5 mm, 640 × 360 resolution
- 600 nits brightness

## Flex II Series



**DS-D4019CEXX-2F**

- Indoor, pixel pitch 1.9 mm
- SMD
- 3 sizes mixed splicing:
  - 250 × 250 mm, 128 × 128 resolution
  - 750 × 250 mm, 384 × 128 resolution
  - 500 × 500 mm, 256 × 256 resolution
- 800 nits brightness

## Value Series



**DS-D4012CS-2F**

- Indoor, pixel pitch 1.25 mm
- SMD
- 640 × 480 mm, 512 × 384 resolution
- 600 nits brightness

## Poster LED



**DS-D4512CH-1FQF**

- Indoor, pixel pitch 1.25 mm
- 60B
- 70", 480 × 1,350 resolution
- 600 nits brightness
- Flightcase transportation, built-in floor-standing bracket

## All-in-One LED



**DS-D4512CB108-2FQ**

- Indoor, pixel pitch 1.25 mm
- 60B
- 108", 1920 × 1080 resolution
- 600 nits brightness
- Wall-mounted and floor-standing supported

## LumiUltra Series



**DS-D4257G0-2AAA**

- Outdoor, pixel pitch 5.71 mm
- SMD
- 960 × 960 mm, 168 × 168 resolution
- 10,000 nits peak brightness
- IP66
- Aluminum module housing, allowing working under 60°C without AC

## LumiAero Series



**DS-D4266CQ42-2BP**

- Outdoor, pixel pitch 6.67 mm
- SMD
- 1,280 × 960 mm, 192 × 144 resolution
- 6,000 nits brightness
- IP66
- Aluminum module housing, allowing working under 60°C without AC

## Aries Pro Series



**DS-D4619CD-1AC/P**

- Indoor rental, pixel pitch 1.95 mm
- SMD
- 500 × 500 mm, 256 × 256 resolution
- 1,000 nits brightness
- Curve lock supported

## V Series



**DS-DT60V-03HDI20N0/U**

- 2-in-1 LED controller, with built-in videowall controller function
- 20 × RJ45 output ports, 13M pixels total load capacity
- Video input: 1 × HDMI 2.0 + 1 × HDMI 1.4 + 1 × DVI

## P Series



**DS-DT90P-09HDP5I40N0/U**

- 3-in-1 LED controller, with built-in videowall controller and content publishing function
- 40 × RJ45 output ports, 26M pixels total load capacity
- Video input: 2-out-of-4 selection (2 × HDMI 2.0, 1 × DP 1.2, 1 × built-in Android) + 1 × HDMI 2.0 + 4 × HDMI 1.3 + 1 × 12G-SDI

## C66S Series



**DS-C66S-S12**

- 6 × input slots, 6 × output slots, 1 × spare slot
- Up to RGB 10:10:10 signal sampling
- Functional boards: HDMI/DVI/DP I/O, 12G-SDI input, LED control, preview, and decoding



# WonderHub Interactive Displays

Touch. Teach. Wonder to reach.

## WonderHub



- **Ultra Smooth**

Smooth writing with smart recognition, intelligent charts, palm rejection, and multi-user collaboration.

- **AI Co-Pilot**

Voice control, instant content recognition, and auto-summaries simplify tasks and spark engagement.

- **Intuitive Interface**

Seamlessly integrate access, storage, and tools for an effortless workflow.

- **Centralized Management**

Remotely control up to 2,048 displays and manage apps, updates, and analytics. Zero hassle.



# WonderHub Interactive Displays

## WonderHub Interactive Display



**DS-D5CxxRB/A2L**  
**DS-D5CxxRB/B2L**

- 65" / 75" / 86" / 98"
- 8-core CPU, 8 GB + 128 GB
- (16 GB + 256 GB optional)
- Android 16, Google EDLA certified
- 4K resolution, ≥480 nits brightness
- 8 MP camera and 8-mic array
- (B2L model: built-in camera and mics)
- 2 × Type-C (100 W)



**DS-D5BxxRB/EP**  
**DS-D5BxxRB/FP**

- 65" / 75" / 86"
- 8-core CPU, 8 GB + 128 GB
- Android 16, Google EDLA certified
- 4K resolution, 450 nits brightness
- 8 MP camera and 8-mic array
- (FP model: built-in camera and mics)
- 2 × Type-C (65 W)



**DS-D5AxxRB/A3**  
**DS-D5BxxRB/B3**

- 65" / 75" / 86"
- 8-core CPU, 8 GB + 128 GB
- Android 16, Google EDLA certified
- 4K resolution, 400 nits brightness
- 8 MP camera and 8-mic array
- (B3 model: built-in camera and mics)
- 1 × Type-C (15 W)

## Wall-Mounted Digital Signage



**DS-D60xxUN-DL**

- 43" / 50" / 55" / 65" / 75" / 86" / 98"
- 4K resolution,
- 500 nits brightness, 25% haze
- 4 GB + 32 GB
- (86" and 98" are 4 GB + 64 GB)
- Min. 9 mm even bezel, 70 mm thickness



**DS-D60xxUN-DP**

- 32" / 43" / 50" / 55" / 65"
- 4K resolution (32" model: 1080p),
- 500 nits brightness, 25% haze
- 4 GB + 32 GB
- Min. 9 mm even bezel, 40 mm thickness



**DS-D60xxUH-DP**

- 43" / 50"
- 4K resolution,
- 700 nits brightness, 25% haze
- 4 GB + 32 GB
- Min. 9 mm even bezel, 40 mm thickness

## Floor-Standing Digital Signage



**DS-D6055UN-D/S**

- 55"
- 4K resolution, 500 nits brightness
- 4 GB + 32 GB
- Slim design



**DS-D6055UT-D/S**

- 55"
- 4K resolution, 500 nits brightness
- 4 GB + 32 GB
- Slim design
- 10-point capacitive touch

## Digital Signage Box



**DS-D60E-B**

- 4-core CPU, 2 GB + 16 GB
- 1 × audio in, 1 × audio out, 1 × HDMI out, 1 × LAN, 2 × USB 2.0

# Audio

## Smarter audio, made easy



Hikvision audio products feature diverse broadcasting modes, offering versatility for various contexts. From live and scheduled broadcasts to alarm linkage and emergency mustering-linked broadcasts, these audio products seamlessly meet your needs. Whether used for background music, security protection, or paging and notifications, Hikvision audio products are designed to convey crucial messages effectively.



### | Professional Audio



- Array acoustics, AI algorithm
- Easy installation and wiring
- Remote visual control
- Flexible channel expansion
- AES67 & analog transmission

### | Commercial Audio



- Compact and stylish, space-saving
- Clear and crystal sound
- Flexible manage via mobile device

### | Public Address



- Multiple broadcast mode: live/scheduled/ alarm broadcast
- Audio & video linkage
- Centralized operation & maintenance

### | Visible Horn



- Guanlan AI Model
- All-in-one audio & video linkage

## Pro Microphone



• HOT

### DS-QAPMCU128

- Local Reinforcement Pickup: 3 m
- Remote Meeting Pickup: 5 m
- Up to 8 audio pickup zones
- Intelligent Algorithms: ANC, AEC, AFC, AGC, and EQ adjustment
- Supports AES67

## Pro Audio Processor



### DS-QAPPR2-N

- 16 × 16 network audio channels
- 16 × 16 analog audio channels, with 8 additional flexible channels (custom input/output channels)
- Supports AES67
- Intelligent algorithm: PEQ, GEQ, AGC, AEC, ANS, etc.

## Pro Speaker



### DS-QAPS6R6-6P

- Speaker unit: 1 × 1.2-inch tweeter and 1 × 6.5-inch woofer
- Power Input: PoE (IEEE 802.3af/at/bt) Adaptive, Max. 40 W
- 90 dB nominal sensitivity
- Max. SPL: 105 dB @ 1 m
- Frequency Bandwidth: 74 Hz ~ 20 kHz (-10 dB)

## Network Horn Speaker



### DS-QAZ1307G1-E(C)

- Rated Power: 7 W
- Sensitivity (1 m, 1 W): 110 dB
- Max. SPL: 121 dB
- Frequency Response: 300 Hz ~ 13 kHz
- Supports PoE
- Supports scheduled/live/emergency broadcast, alarm linkage, two-way audio, TTS

## Paging Microphone



• NEW

### DS-QAZ1MP4G1

- 4-inch touch screen paging mic
- Supports 24 IP terminals/zones
- Supports importing local audio sources/Bluetooth
- Supports live/scheduled/emergency broadcasting with live speech/audio file/TTS (Text-to-Speech)

## Visible Horn Series



• NEW

Guonian

### DS-QACAM07G1-4LIZSU

- Up to 4 MP resolution
- Supports two-way audio
- Built-in 7 W speaker, cover range up to 100 m
- Large-scale AI model for perimeter protection

## PAVA System



• NEW

### DS-QAE0A450G1-V/EN

- 450 W single-zone Class-D amplifier
- Real-time amplifier status display
- Speaker output loop circuit fault detection



• NEW

### DS-QAE0A360G1-V6/ENEX

- 6-zone outputs
- Flexible live/scheduled broadcasting
- 6-channel emergency control inputs
- Speaker fault detection
- Remote configuration via PC software



• NEW

### DS-QAE0A360G1-V6/EN

- Expandable up to 42 zones
- Flexible live/scheduled broadcasting
- 6-channel emergency control inputs
- Speaker fault detection
- Remote configuration via PC software

## Commercial Speaker



• NEW

### DS-QAC0130G1-4

- Rated Power: 8 Ω / 60 W; 100 V / 30 W; 70 V / 30 W
- Sensitivity (1 W, 1 m): 86 dB
- Max. SPL: 101 dB (Rated Power)
- Frequency Response: 75 Hz ~ 20 kHz (-10 dB)
- Speaker unit: 1 × 1.0-inch tweeter and 1 × 4.0-inch woofer
- Protection: IP65



• NEW

### DS-QAC0660G1-6

- Rated Power: 8 Ω / 60 W; 100 V / 30 W; 70 V / 30 W
- Sensitivity (1 W, 1 m): 91 dB
- Max. SPL: 108 dB (Rated Power)
- Frequency Response: 65 Hz ~ 20 kHz (-10 dB)
- Speaker unit: 1 × 1.0-inch tweeter and 1 × 6.5-inch woofer



• NEW

### DS-QAC0560G1-6

- Rated Power: 8 Ω / 60 W; 100 V / 30 W; 70 V / 30 W
- Sensitivity (1 W, 1 m): 91 dB
- Max. SPL: 108 dB (Rated Power)
- Frequency Response: 65 Hz ~ 20 kHz (-10 dB)
- Speaker unit: 1 × 1.0-inch tweeter and 1 × 6.5-inch woofer



# Sensing



## Laser Sensing

Intelligent sensing, exploring infinity

### Fiber-Optic Vibration Sensing

- High accuracy
- Ultra-long distance & meter-level localization
- Linkage with video security system
- Safe 24/7 monitoring

### Fiber-Optic Temperature Sensing

- Continuous, accurate temperature measurement
- Efficient monitoring of multiple points over long distances
- Versatile and flexible deployment



## Spectral Sensing for Gas Leak Monitoring

Ensuring safety, enabling sustainability

- Comprehensive gas analysis
- Safe remote monitoring
- 24/7 continuous operation
- Integrated alert system



## Acoustic Imager

- Leak and discharge detection
- Broad frequency coverage
- Continuous monitoring and remote maintenance
- Seamless system integration



## Acoustic Sensing



**Acoustic Imager**  
DS-QAAI264G1-P

- High accuracy localization of faults within 1°
- Ultra-wide Frequency: 5 kHz–72 kHz
- Free selection of the localization frequency range
- 24/7 real-time monitoring
- Detection Distance: 50 m (Outdoor)

## Spectral Sensing



GasFighter

**Gas Cloud Imaging Camera (VOCs)**  
DS-2XE9440G0-IZHRS/GC(B)

- Target Gas: > 50 types of hydrocarbons (including Methane, Ethylene, etc.)
- Detection Distance: 500 m
- VOCs Detection: Qualitative identification (non-quantifiable)
- Explosion-proof PTZ



GasFighter

**TDLAS Gas Leakage Detection Camera**  
DS-2MA6922G0-GL/50/CH4

- Target Gas: Methane (CH<sub>4</sub>)
- Detection Distance: 50 m
- Qualitative and quantitative analysis
- Min. Detection Limit: 500 ppm (at 5 m distance, 10 cm gas bag)



GasFighter

**TDLAS Gas Leakage Detection Camera**  
DS-2XE9440G0-IZHRS/TDL200/CH4

- Target Gas: Methane (CH<sub>4</sub>)
- Detection Distance: 200 m
- Qualitative and quantitative analysis
- Explosion-proof PTZ

## Laser Sensing



**Fiber-Optic Vibration Sensing Host**  
DS-QFV0502(B)

- Dual-channel detection, up to 5 km per channel
- Localization Accuracy: ±5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with CCTV system in perimeter protection



•HOT

**Fiber-Optic Vibration Sensing Host**  
DS-QFV5002

- Dual-channel detection, up to 50 km per channel
- Localization Accuracy: ±5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with CCTV system in perimeter protection



**Fiber-Optic Vibration Sensing Host**  
DS-QFV0102W

- Dual-channel detection, up to 1 km per channel
- Localization Accuracy: ±5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with CCTV system in perimeter protection



•NEW

**Fiber-Optic Temperature Sensing Host**  
DS-QFT0312H

- 12-channel detection, 3/6/12 km range switching
- Support OTAP, Modbus protocols
- Positioning Accuracy: ±0.1 m
- Temperature Range: -200 to 800 °C
- Temperature Accuracy: ±0.5 °C

# Security Radar

Beyond sight, within sweep



Four-Faced Phased Array Radar



5 km Long-Range Radar

1 km / 2 km Radar



500 m / 300 m Radar PTZ Camera



Large-area, long-range detection for land, sea, and air applications



Integrated with PTZ cameras for AI-powered target identification and classification



Built-in GPS enables target-free calibration, significantly improving commissioning efficiency



Preservation Area



Airports



Mining



Ports



Oil Fields



Power Plants

## Radar PTZ Camera



• Coming Soon

### DS-2SR8C440I5XG3-LW/SP/R23/14(F0)

- Video-radar fusion system detects and captures faces, pedestrians, and vehicles
- Detects target distance, azimuth, speed, position, and movement tracking
- Up to 300 m detection range with 100° coverage
- Dual-AI large-scale models for detection, classification, and tracking
- Ideal for perimeter protection in parks, mines, power stations, airports, and other critical sites



• Coming Soon

### DS-2SR8C440I5XG3-LW/SP/R25/14(F0)

- Video-radar fusion system detects and captures faces, pedestrians, and vehicles
- Detects target distance, azimuth, speed, position, and movement tracking
- Up to 500 m detection range with 100° coverage
- Dual-AI large-scale models for detection, classification, and tracking
- Ideal for perimeter protection in parks, mines, power stations, airports, and other critical sites

## Ground-based Security Radar



• Coming Soon

### STS-BG32K-M1/F2/P

- Phased electronic scanning with up to 1 km coverage at 90°
- Intelligent anti-interference technology reduces environmental noise
- Built-in AI reduces false alarms, while linked cameras identify humans and vehicles
- Supports up to 200 targets, 16 zones, and 4 warning lines
- Built-in GPS and north-seeking provide real-time target positioning
- IP66-rated for dust and water protection, with IK09 impact resistance



• NEW

### STS-BG24X-L3/P

- Phased electronic scanning with up to 3 km coverage at 100° in 1.8 seconds
- Intelligent anti-interference technology reduces environmental noise
- Point-cloud AI identifies humans and vehicles, while linked cameras reduce false alarms
- Supports up to 500 targets, 16 zones, and 4 warning lines
- Built-in GPS and north-seeking provide real-time target positioning
- IP66, with NEMA 4X anti-corrosion design



• NEW

### STS-BG32X-L5/P

- Phased electronic scanning with up to 5 km coverage at 100° in 1.8 seconds
- Intelligent anti-interference technology reduces environmental noise
- Point-cloud AI identifies humans and vehicles, while linked cameras reduce false alarms
- Supports up to 500 targets, 16 zones, and 4 warning lines
- Built-in GPS and north-seeking provide real-time target positioning
- IP66, with NEMA 4X anti-corrosion design

## Shore-based Security Radar



• NEW

### STS-BW32X-L12/P

- Phased electronic scanning with up to 12 km coverage at 100° in 2.5 seconds
- Intelligent anti-interference technology reduces environmental noise
- Point-cloud AI identifies vessels, while linked cameras reduce false alarms
- Supports up to 500 targets, 16 zones, and 4 warning lines
- Built-in GPS and north-seeking provide real-time target positioning
- IP66-rated for dust and water protection, with NEMA 4X anti-corrosion design

## Imaging Radar(mmWave)



### STI-DSIR50-H2CG-T

- Conducts full 360-degree scanning with a point cloud density of 500,000 points per cycle, enabling highly accurate spatial measurements
- With a narrow beam angle, the antenna achieves 5 mm measurement accuracy and a detection range of up to 50 meters
- Operates reliably under all conditions, particularly in challenging industrial environments with dust, smoke, and other harsh elements where visibility is limited



### STI-DSIR30-H2EG-B

- Perform high-precision imaging of the target through two-dimensional axial 360° scanning
- The maximum imaging radius is 30 meters
- Support outputting material surface and volume when combined with imaging host. The error of volume calculation is ≤ 3%
- Works around the clock, unaffected by rain, dust, light, temperature and other environmental factors



### STI-HSIR110-H3AG-T

- It adopts a laser detection method with high detection accuracy
- 2D axial scanning for high-precision target imaging
- Measurement radius, 110 m@10%
- reflectivity Distance measurement accuracy, ±2 cm



# ITS Products with Guanlan

Sharper insights, safer roads

Checkpoint  
Cameras



**95%** accuracy in detecting vehicle color, type, and make, and detecting helmets and passengers on non-motor vehicles. **75%** drop in false phone use & seatbelt detection.

Urban Road  
ANPR Camera



**95%** accuracy in detecting vehicle color, type, and make, and detecting helmets and passengers on non-motor vehicles\*

\*Dual-sensor models only

AID Cameras  
& Servers



**60%** reduction in false fire/smoke alarm rate\* and false alarm rate of fallen objects, stopped vehicles, and pedestrians

\*AID servers only



# Intelligent Traffic System

## Traffic violation management

Powered by advanced AI models, Hikvision's high-accuracy vehicle capture technology detects a wide range of traffic violations, helping improve road safety and reduce infractions.



## Road safety management

Powered by Guanlan large-scale AI models, Hikvision's real-time road safety solution automatically detects incidents on highways and in tunnels, while identifying speeding vehicles to support faster response and safer roads.



## Traffic signal control

Powered by comprehensive traffic data collection and analysis, Hikvision gathers multidimensional traffic data to accurately assess road conditions and optimize signal control for smoother and more efficient traffic flow.



# Intelligent Traffic System

## Checkpoint Capture Cameras



### IDS-TCVC00-HI(E)/LM

- 12 MP, 1.1" CMOS sensor, 11–40 mm lens
- Covers up to 3 lanes
- 75% reduction in false detection of seatbelt use and phone use
- 95% accuracy in vehicle color, type, and make recognition, as well as helmet and passenger detection for non-motor vehicles



### IDS-TCVC07-HI(E)R/LM

- 12 MP, 1.1" CMOS sensor, 11–40 mm lens
- 24 GHz radar with speed measurement range from 10 to 320 km/h
- Covers up to 3 lanes
- 75% reduction in false detection of seatbelt use and phone use
- 95% accuracy in vehicle color, type, and make recognition, as well as helmet and passenger detection for non-motor vehicles



### IDS-TDIC00-HI

- 12 MP, 1.1" CMOS sensor, 25 mm lens
- 8-inch touchscreen
- 24 GHz radar with speed measurement range from 10 to 320 km/h
- Covers up to 3 lanes
- Supports LPR with 90% accuracy in vehicle type, color, and make recognition

## Urban Road ANPR Cameras



### IDS-TCM441-HI IDS-TCM881-H(I)

- 4 MP or 8 MP, 1/1.8" CMOS sensor
- Dual-lens design: 8–32 mm and 10–50 mm lenses
- 95% accuracy in vehicle color, type, and make recognition, as well as helmet and passenger detection for non-motor vehicles



### IDS-TCM803-H(I)R

- 8 MP, 1/1.8" CMOS sensor
- 8–32 mm lens
- 77 GHz radar with speed measurement up to 120 km/h
- Covers up to 4 lanes
- 95% accuracy in vehicle color, type, and make recognition



### IDS-TCM803-H(I)

- 8 MP, 1/1.8" CMOS sensor
- Lens options: 8–32 mm, 2.8–12 mm, or 10–50 mm
- Covers up to 4 lanes
- 95% accuracy in vehicle color, type, and make recognition

## AID Products



### IDS-TCS900-HI

- 9 MP, 1" CMOS sensor, 11–40 mm lens
- Covers up to 4 lanes
- 60% reduction in false detection of fallen objects, pedestrians, and stopped vehicles



### IDS-TCS917-H

- 9 MP, 1" CMOS sensor, 11–40 mm lens
- Thermal camera: 640 × 512 resolution with 15 mm lens
- Covers up to 4 lanes
- 60% reduction in false detection of fallen objects, pedestrians, and stopped vehicles
- 316L stainless steel housing



### IDS-TSS500-H

- Supports access to 16 channels of 4 MP cameras
- Storage: 2 × 2 TB HDD by default, up to 8 TB per HDD
- 60% reduction in false detection of fallen objects, pedestrians, stopped vehicles, and fire/smoke

## Mobile Enforcement Systems



### IDS-MI3704-H

- Cameras: 2 MP, 1/2.8" CMOS sensor
- Lens options: 4 mm, 2.8 mm, or 8 mm
- 4G, Wi-Fi, GPS
- Supports up to 1 TB TF card storage
- Onboard vibration-resistant design
- Supports ANPR



### IDS-TVJ82(6)1-GI

- Cameras: 2 or 6 × 8 MP, 1/1.8" CMOS sensors
- 4G, Wi-Fi, GPS
- Supports ANPR and vehicle type, color, and make recognition
- Supports stopped vehicle detection (TVJ861 only)

## Signal Controllers



### DS-TSC300-44H/HK3

- Supports up to 44 signal light channels
- Hardware-based yellow flashing control
- Signal light fault detection
- Door open/close alarm
- Supports fixed-time control
- Supports intelligent traffic control modes including actuated control, single-point optimization, static green wave, and dynamic green wave



# Mobile Security Products

Make every ride safe and smart

- Powered by AI-ISP\* for superior brightness and clarity in any lighting condition
- Integrates ADAS\*, DSM\*, BSD\*, and 360° surround view for full-scenario awareness
- Unifies onboard devices and HATC for end-to-end management of drivers, vehicles, and cargo

## AI ISP



Significantly improves image quality

## Guanlan Encoding

Reduces storage usage by 50% while preserving key details



## AI-Powered Innovation



## AI Detection

Improves DSM accuracy and reliability to 99%

### Dash Cameras



### Cameras



### MVRs



## Application Scenarios



Transit Bus



School Bus



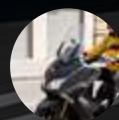
Truck



Taxi



Rail Transport



Motorcycle



HikCentral Professional Management Software



Hikauto Cloud

\*Note: AI-ISP: Artificial Intelligence Image Signal Processing, ADAS: Advanced Driver Assistance System, DSM: Driver Status Monitoring, BSD: Blind Spot Detection



# Mobile Security Products

## Dash Cameras



• NEW

### AE-DI2032-G40 S2

- Purpose-built for motorcycles with support for 3-channel 1080p video input
- Supports LDW algorithms, helmet detection, and one-hand driving detection
- Supports a single TF card with up to 1 TB storage expansion
- Supports external GPS receiver (GPS mouse)
- Waterproof design for reliable outdoor operation
- Supports 2-channel I/O input
- Supports Hikauto Cloud (HATC)



### AE-DI5052-G40 PRO

- Supports up to 5-channel video recording, with 2 channels standard and 3 channels expandable
- Built-in 4G module supporting dual Nano SIM cards
- Supports dual MicroSD card storage, up to 1 TB per card
- Supports HATC, HCP, and CMSV6 platforms
- Supports ADAS, Driver Status Monitoring (DSM), driver authentication, and people counting

## Mobile AI Network Cameras



• NEW

Guanlan

### AE-VC3B2I-SF

- Comprehensive driver status monitoring
- 3 MP image sensor delivers excellent imaging performance
- Built-in speaker
- 940 nm supplemental light for non-intrusive night monitoring
- Typical installation scenarios: A-pillar side mounting, windshield mounting, and vertical dashboard mounting
- Supports driver identification

## Mobile AI Network Cameras



### AE-VC583I-IS

- High-quality imaging with 5 MP resolution
- Clear imaging against strong backlight with 120 dB true WDR technology
- Water and dust resistant (IP68 & IP69K) and vandal resistant (IK10)
- 3D DNR technology delivers clean and sharp images
- Supports license plate recognition across Asia-Pacific, the Middle East, Europe, Africa, and the Americas



### AE-VC584I-I/M

- High-quality imaging with 5 MP resolution (supports smart event snapshots)
- Clear imaging against strong backlight with 120 dB WDR technology
- Water and dust resistant (IP69K)
- Built-in deep learning algorithm



### DS-2XM6825G1/C-IV

- High-quality imaging with 2 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight with 105 dB WDR technology
- Water and dust resistant (IP66) and vandal resistant (IK08)

## Mobile Analog Cameras



• NEW

### AE-VC257W-IT

- Onboard transmission range up to 150 m, or up to 300 m in open environments
- Supports PAL/NTSC standards, default PAL standard
- Minimum illumination: 0.1 Lux @(F1.2, AGC ON), 0 Lux with IR
- Supports automatic wireless frequency hopping
- Power supply: DC 9–36 V
- Waterproof and dustproof design with IP67 rating

## Network Video Recorders



HEOP

### AE-MH0408

- Supports up to 8-channel IP camera access via PoE interfaces and 4-channel analog HD camera access
- Supports 2 × 2.5-inch SSDs/HDDs, with up to 4 TB per SSD and 2 TB per HDD
- Up to 4 channels support parallel operation
- Wide power input range from 9 VDC to 36 VDC

## Monitors



• NEW

### AE-MJ0710T

- Automotive-grade 7-inch IPS screen with 1024 × 600 resolution, 600 cd/m² brightness, full-lamination capacitive touch, and remote control support
- Supports 2-channel adaptive video input for AHD, TVI (1080p/720p), NTSC, and PAL signals
- Supports installation on the center console, A-pillar, or ceiling, with both horizontal and vertical display modes
- Short-cable design for easy screen and accessory replacement

## Platforms



• NEW

### Hikauto Cloud (HATC)

- HAT Cloud (HATC) is a cloud-based platform built on Internet of Vehicles (IoV) and distributed system technologies



# Portable & PDA Products

## Body-Worn Cameras

Protect your security officers & streamline incident management

- Compact and rugged design & extra-long recording time (12h/single charge)
- Easy and intuitive operation & flexible mounting options
- Real-time view of enforcement & location visualization
- Efficient & secure data management



## Portable PTZ Dome Cameras

Instant security – any site, any time

- On-the-move monitoring made easy
- Panoramic and detailed views in a single shot
- Enhanced safety with AI-powered analytics



Suitable for a wide range of scenarios



Vehicle mounted



Emergency monitoring



Temporary monitoring



Industrial security

## Personal Digital Assistants

(PDAs) are a series of portable terminals designed for professional use with:

- A built-in barcode-scan engine
- Optical Character Recognition (OCR) technology
- Advanced deep learning barcode-recognition algorithms



# Portable & PDA Products

## Body-Worn Cameras



### DS-MCW406

- Linux operating system
- 2688 × 1520 @ 30 fps
- 4G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- 64 GB standard, 128/256 GB optional
- Up to 12 hours of recording at 720p
- 80 × 58 × 29.6 mm, 125 g



### DS-MCW407(A)

- Android 9.0
- 2688 × 1512 @ 30 fps
- 4G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- 64 GB standard, 128/256 GB optional
- Up to 12 hours of recording at 720p
- 82.6 × 58 × 32.7 mm, 165 g



### DS-MCW407(D)

- Linux operating system
- 1920 × 1080 @ 30 fps
- 4G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- 64 GB standard, 128/256 GB optional
- Up to 12 hours of recording at 720p
- 82.6 × 58 × 32.7 mm, 165 g



NEW

### DS-MCW409/N2/6LE DS-MCW409/SE/N2/6LE DS-MCW409/K5/56

- Android 14 (N2 models), Android 13 (K5 model)
- Up to 2560 × 1440 @ 30 fps
- 4G/5G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- 32 GB standard, 64/128/256 GB optional
- Up to 12 hours of recording at 720p
- 92.8 × 59.7 × 28.5 mm, 195 g



### DS-MCW40C(C)

- Android 9.0
- Mechanical stabilization: yaw ±20°, roll ±85°
- 2688 × 1512 @ 30 fps
- 4G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- Up to 10 hours of recording at 720p
- 100 × 60 × 38 mm, 215 g



### DS-MCW417

- Android 9.0
- 2688 × 1512 @ 30 fps
- 4G, Wi-Fi, GPS
- IP68-rated, 2 m drop resistance (MIL-STD-810G)
- Up to 15 hours of recording at 720p
- 102.1 × 65.4 × 32.25 mm, 250 g

## PDA's



### DS-MDT202

- Android 14 with Google GMS support
- Scanning interval: 10 to 2000 ms
- Self-developed high-performance barcode recognition engine
- 5000 mAh replaceable battery
- IP68-rated with 1.5 m drop resistance
- Compatible with third-party platforms including SOTI, Ivanti, MobilelTM, SOTI, Springdel, and Odoo



### DS-MDT501

- Android 11.0
- 1 MP global shutter sensor with integrated lighting system for excellent image quality
- Supports a wide range of 1D and 2D barcode formats
- IP68-rated with 1.5 m drop resistance
- Optional models available for long-range, cold-chain, and DPM applications
- Image sensors: 5 MP front camera, 13 MP rear camera

## Portable PTZ Cameras



### IDS-MCD402-E

- Dual-lens design: 8 MP fixed lens and 4 MP 36× optical zoom lens
- 2-inch touchscreen
- 4G, Wi-Fi, GPS
- Up to 9 hours of operation at 4 MP
- Supports LPR, face recognition, helmet detection, and more
- IP66-rated
- 175 × 175 × 262 mm, 4.35 kg

## Dock Stations



### DS-MDS001(B)

- Linux operating system
- 8 slots with pin and cable connections
- 2 TB storage by default, expandable up to 4 × 8 TB
- 1 × USB 3.0, 2 × USB 2.0, 1 × HDMI
- Desk-mounted design



### DS-MDS004

- Linux operating system
- 8 Type-C cable connection
- 2 TB storage by default, expandable up to 2 × 8 TB
- 1 × USB 2.0, 1 × HDMI
- Desk-mounted design



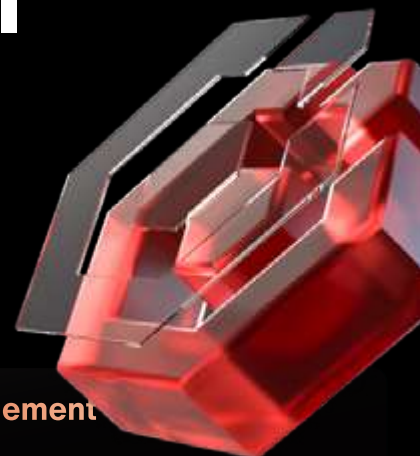
### DS-MDS005(B)

- Dual system: Linux and Android 14
- Supports face, password, card, and fingerprint unlocking
- 13.3-inch touchscreen
- 2 TB storage by default, expandable up to 4 × 8 TB
- Expandable to up to 32 slots
- Supports desk, wall, or movable bracket mounting

# HikCentral Professional

– Versatile security in one platform

HikCentral Professional (HCP) – Hikvision's advanced security management software – helps professionals tackle various security obstacles on one platform.



## Central Management

In Cluster Architecture

**MAX** 50,000 video channels  
5,000 doors

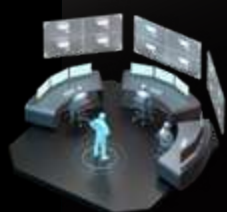
## Multi-Site Management

In RSM Architecture

**MAX** 100,000 video channels  
10,000 doors

**GET FLEXIBLE**  
add-ons to suit your needs

**20+** Add-on Products  
Available



### CCTV

- Video Security
- Intelligent Monitoring
- Intelligent Analysis
- Evidence Management
- Smart Wall
- AR Monitoring



### Non-CCTV

- Access Management
- Visitor Management
- Emergency Mustering
- Elevator Control
- Time Attendance
- Video Intercom

### Vehicle

- Parking Lot
- On-Board Monitoring
- Traffic Incident

### Alarm Security

- Intrusion Alarm
- Emergency Alarm
- IP Speaker

### Commercial Display

- Digital Signage
- Interactive Flat Panel

### Portable Enforcement

- Portable Enforcement

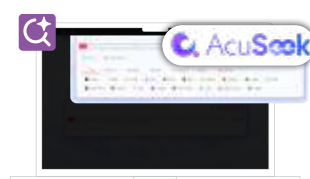
### Industrial Add on

- Dock Management
- Parcel Tracking
- Education Application
- Canteen Consumption
- Intelligent Inspection
- ReGuard Application

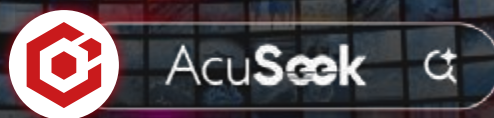
### New Business

- Radar Detection
- Fire Alarm
- Vibration Optic Fiber

### AcuSeek







## HikCentral Professional with AcuSeek

Global Search, Seek Fast

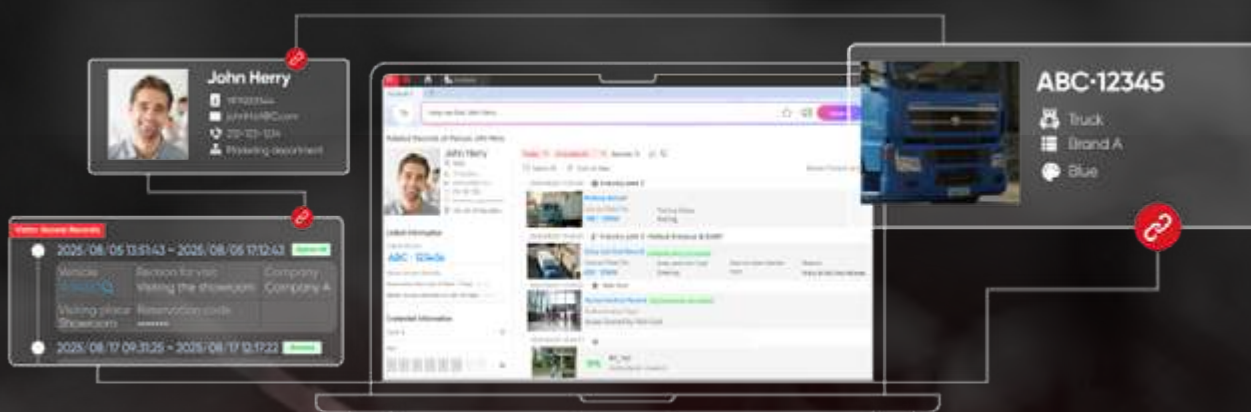
Just describe what you need. AcuSeek will do the rest!

HikCentral Professional now features AcuSeek — Hikvision's intelligent search solution powered by **large-scale AI models**. Combined with broad hardware, the platform integrates **person and vehicle data** across devices, enabling global search and intelligent information association across multiple scenarios.



### Integrated Info and Records Display

Achieve faster, smarter video retrieval by filtering results based on object type, location, or time frame—find the footage you need in seconds.



VET Series



DS-VE41-T/HW5(B)

- CPU: Ultra 5 235
- Total Cores: 14 (Performance-cores: 6; Efficient-cores: 8)
- Total Threads: 14
- Max Turbo Frequency: 5 GHz
- Memory: 2 × 8 GB
- Hard Disks: 1 TB M.2 SSD
- Operating System: Win11 IoT



DS-VE41-T/HW7(B)

- CPU: Ultra 7 265
- Total Cores: 20 (Performance-cores: 8; Efficient-cores: 12)
- Total Threads: 20
- Max Turbo Frequency: 5.3 GHz
- Memory: 2 × 8 GB
- Hard Disks: 1 TB M.2 SSD
- Operating System: Win11 IoT

VER Series



DS-VE11-R/HW1(E2434)

- CPU: E-2434 (3.4 GHz - 5.0 GHz, 12 MB Cache, 4 Cores, 8 Threads) / 6325P (3.5 GHz - 5.2 GHz, 12 MB Cache, 4 Cores, 8 Threads)
- Memory: 16 GB DDR5 × 1
- Hard Disks: 2 TB 7.2K SATA × 2 (RAID\_1)
- Storage Controller: S160 Chipset with OS software Raid (support RAID 0/1)
- Operating System: Winserver 2019 IoT



DS-VE11-R/HW2(E2434)

- CPU: E-2434 (3.4 GHz - 5.0 GHz, 12 MB Cache, 4 Cores, 8 Threads) / 6325P (3.5 GHz - 5.2 GHz, 12 MB Cache, 4 Cores, 8 Threads)
- Memory: 16 GB DDR5 × 1
- Hard Disks: 2 TB 7.2K SATA × 2 (RAID\_1)
- Storage Controller: S160 Chipset with OS software Raid (support RAID 0/1)
- Operating System: Winserver 2022 IoT



DS-VE11-R/HW5E

- CPU: 6353P (2.7 GHz - 5.4 GHz, 24 MB Cache, 8 Cores, 16 Threads)
- Memory: 16 GB DDR5 × 2
- Hard Disks: 960 GB SATA SSD × 2 (RAID\_1) + 2 TB 7.2K SATA × 2 (RAID\_1)
- Storage Controller: S160 Chipset with OS software Raid (support RAID 0/1)
- Operating System: Winserver 2022 IoT

VHR Series



DS-VH22-R/HW2(4509Y)

- CPU: 1 x 4509Y (2.6 GHz - 4.1 GHz, 22.5 MB Cache, 8 Cores, 16 Threads) / 4510 (2.4 GHz - 4.1 GHz, 30 MB Cache, 12 Cores, 24 Threads)
- Memory: 32 GB x 1 (DDR5 RDIMM ECC)
- Hard Disks: 2 x 2 TB 7.2K SATA (RAID\_1)
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: Winserver 2022 IoT



DS-VH22-R/HW3E(4509Y)

- CPU: 2 x 4509Y (2.6 GHz - 4.1 GHz, 22.5 MB Cache, 8 Cores, 16 Threads) / 2 x 4510 (2.4 GHz - 4.1 GHz, 30 MB Cache, 12 Cores, 24 Threads)
- Memory: 32 GB x 2 (DDR5 RDIMM ECC)
- Hard Disks: 2 x 2 TB 7.2K SATA (RAID\_1) + 2 x 960 GB SSD (RAID\_1)
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: Winserver 2022 IoT



DS-VH22-R/HW6E

- CPU: 4410Y x 2 (2.0 GHz - 3.9 GHz, 30 MB Cache, 12 Cores, 24 Threads)
- Memory: 16 GB x 2 (DDR5 RDIMM ECC)
- Hard Disks: 2 x 2 TB 7.2K SATA (RAID\_1)
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: Winserver 2022 IoT



DS-VH22-R/HW7E

- CPU: 4410Y x 2 (2.0 GHz - 3.9 GHz, 30 MB Cache, 12 Cores, 24 Threads)
- Memory: 32 GB x 2 (DDR5 RDIMM ECC)
- Hard Disks: 960 GB SATA SSD × 3 + 480 GB SATA SSD × 1
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: Winserver 2022 IoT



DS-VH22-R/HW48E

- CPU: 4410Y x 2 (2.0 GHz - 3.9 GHz, 30 MB Cache, 12 Cores, 24 Threads)
- Memory: 32 GB x 2 (DDR5 RDIMM ECC)
- Hard Disks: 2 x 2 TB 7.2K SATA (RAID\_1) + 2 x 2 TB 7.2K SATA (RAID\_1)
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: No OS



DS-VH22-R/HW50E(6426Y)

- CPU: 2 x 6426Y (2.5 GHz - 4.1 GHz, 37.5 MB Cache, 16 Cores, 32 Threads)
- Memory: 32 GB x 2 (DDR5 RDIMM ECC)
- Hard Disks: 2 x 2 TB 7.2K SATA (RAID\_1) + 2 x 2 TB 7.2K SATA (RAID\_1)
- Storage Controller: PERC H355 adaptor LP, support RAID 0/1
- Operating System: No OS

# Servers

## HikCentral Mini Cube



### HikCentral Mini Cube/64

- CPU: i7
- Memory: 16 GB
- Hard disk: 512 GB SSD
- Operating system: Win 11 IoT
- Hardware decoding: Up to 32-ch 1080p
- Pre-activation license: 64-ch video management + 2-ch ANPR + 2-ch facial & body recognition + 8 doors
- Supports direct expansion of licenses (Max 128-ch video management)

## Tower HikCentral-P Workstation



### HikCentral-P-VET/HW5B/32

- CPU: Ultra 5 235
- Memory: 8 GB × 2
- Hard disk: 1 TB SSD
- Operating system: Win 10 IoT
- Hardware decoding: Up to 32-ch 1080p
- HCP license: 32-ch video management + 4-ch access points
- Supports direct expansion of licenses



### HikCentral-P-VET/HW7B/32

- CPU: Ultra 7 265
- Memory: 8 GB × 2
- Hard disk: 1 TB SSD
- Operating system: Win 10 IoT
- Hardware decoding: Up to 32-ch 1080p
- HCP license: 32-ch video management + 4-ch access points
- Supports direct expansion of licenses

## One-Socket HikCentral-P Server



### HikCentral-P-VER/HW1D/64(E2434)

- CPU: E-2434 / 6325P
- Memory: 16 GB
- Hard disk: 2 TB 7.2K SATA × 2 (RAID\_1)
- Storage controller: H355
- Operating system: Winserver 2019 IoT
- HCP license: 64-ch video management
- Supports direct expansion of licenses



### HikCentral-P-VER/HW1D/300(E2434)

- CPU: E-2434 / 6325P
- Memory: 16 GB
- Hard disk: 2 TB 7.2K SATA × 2 (RAID\_1)
- Storage controller: H355
- Operating system: Winserver 2019 IoT
- HCP license: 300-ch video management
- Supports direct expansion of licenses

# Hik-Connect Team

Scalable security anytime and anywhere



Hik-Connect for Teams provides SMBs and enterprises with an integrated security solution, making it perfect for retail chains, offices, communities, alarm receiving centers (ARCs) and more.



## Video Monitoring

- Multi-window viewing
- Continuous streaming
- Intelligent video search
- Video patrol
- AcuSeek supported, rapid video search by text or voice description



## Access Control

- Temporary pass for visitors
- Remote clock-in and -out
- Efficient personnel mgmt. on app
- Door open methods (PIN, bluetooth, facial recognition, card, and NFC)
- Elevator control of assigning floor access—one credential, from entrance to floor



## Video Intercom

- No LAN required, all managed by cloud
- Two-way audio via door-to-app calling
- Call answering via indoor station or App



## ANPR

- Temporary passes for vehicles
- Allowlist & blocklist management
- Remote barrier control



## On-Board Management

- Driver & Vehicle safety management
- GPS tracking & DBA alarm
- Detailed reports



## Business Intelligence (BI)

Custom reports on walk-in rate, dwelltime, passenger flow, queue statistics, heat map, and real-time people counting



## Network Speaker

- One-on-one voice call
- Batch broadcast via app or portal
- Batch distribution of playback files and play schedules
- Alarm linkage for audio deterrence



## Intelligent Search

AcuSeek, AcuSearch, and Smart Search, work together to help you search seamlessly and fast





# Hikvision AIoT Premium Solution

Tailored functions matched to every need

## General Applications

Secure, manage, and optimize daily operations



### Resource Overview

[Case Study](#)



### Perimeter Protection

Shield every edge

[Brochure](#) | [Video](#)



### Parking Management

Transform parking operations with seamless access and smart payments

[Brochure](#) | [Video](#)



### AR Live Interaction

AR-powered visibility for large-scale operations

[Brochure](#) | [Video](#)



### Fire Prevention

Detect earlier, respond faster, prevent disaster

[Brochure](#) | [Video](#)



### Time & Attendance

Boost HR efficiency and simplify clock-in for employees

[Brochure](#) | [Video](#)



### Access Control

One platform, multiple credentials, seamless control

[Brochure](#) | [Video](#)

## Retail

Data-driven agility for smarter retail experiences



### Resource Overview

[Case Study](#) | [Brochure](#)



### In-store BI

Turn store data into smarter business decisions

[Brochure](#) | [Video](#)



### Remote Audit

Audit any store, anytime, from anywhere

[Brochure](#) | [Video](#)

## Traffic and Safe City

Smarter traffic, safer roads



### Resource Overview

[Case Study](#) | [Brochure](#)



### Violation Detection

Catch violations accurately, promote safer driving

[Brochure](#) | [Video](#)



### Incident Detection

Real-time traffic incident detection and management

[Brochure](#) | [Video](#)



### Signal Management

Smarter signals make smoother flow

[Brochure](#) | [Video](#)



### Smart Bus

Enhance operational efficiency and service quality for bus operators

[Brochure](#) | [Video](#)



### Mobile Enforcement

Efficient law enforcement, evidence, personnel, and device management

[Brochure](#) | [Video](#)



### Intelligent Lighting Bar

Flexible mobile patrol, efficient violation management

[Brochure](#) | [Video](#)

# Family



## Guanlan Large-Scale AI Model

Less data reliance, better AI performance



### Resource Overview

[Case Study](#) [Brochure](#) [Video](#)



### Animal Detection



### Unattended Object Detection



### Hard Hat & Reflective Vest Detection



### Fire Detection



### Fall Detection



### Prohibited Item Detection



### Traffic Incident Detection



### Smoking Detection



### Forklift Inspection



### Seatbelt & Phone Use Detection



### Vehicle Attributes Detection

## Education

Safer and smarter environments for every stage of learning



### Resource Overview

[Case Study](#) [Brochure](#) [Video](#)



### Smart Classroom

Bridging classrooms, connecting learners

[Brochure](#) [Video](#)



### Student Pick-up

Improving the efficiency and students' safety

[Brochure](#) [Video](#)



### Classroom Sound Reinforcement

Every voice heard, every lesson learned

[Brochure](#) [Video](#)



### School Bus

Ensuring students safety during commutes

[Brochure](#) [Video](#)

## Industry

Shaping industrial digitalization with AIoT



### Resource Overview

[Case Study](#) [Brochure](#) [Video](#)

[Manufacturing Brochure](#)

[Oil & Gas Brochure](#)

[Power and Utilities Brochure](#)



### Industrial inspection

Automate routine patrols and eliminate safety hazards

[Brochure](#) [Video](#)



### Industrial Thermography

Detect heat anomalies before they become problems

[Brochure](#) [Video](#)



### Meter Reading

Streamlined operations make meter reading effortless

[Brochure](#) [Video](#)



### Smart Classroom

Real-time dock visibility for smarter operational decisions

[Brochure](#) [Video](#)



### Digital Signage

Deliver real-time information and improve work floor communication

[Brochure](#) [Video](#)

Scan to Get the Full Toolkit

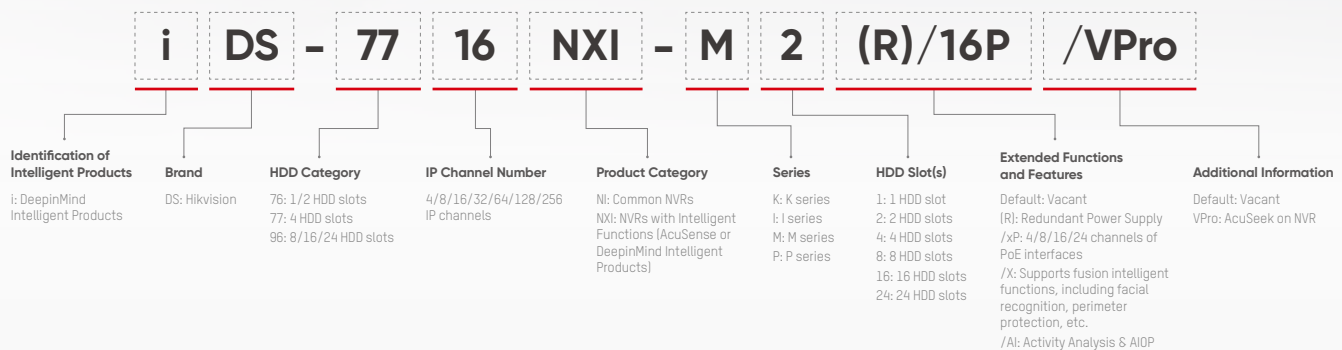


# Product Naming Rules



This appendix explains the standardized product naming rules across Hikvision's major product categories. By reference to these rules, you can easily decode model numbers to understand the key technical specifications, features, and hardware capacities of each product. To explore the full and detailed product naming rules, **please scan the QR code provided on the page.**

## Network Video Recorder as an Example



## Covered Product Categories

### CCTV Products

- Network Cameras – Ultra Series
- Network Cameras – PTZ Cameras
- Network Cameras – 6 Line
- Panoramic Series Network Cameras
- Solar-Powered Series / Wildlife Cameras
- Modular Cameras
- High-Temperature Cameras
- Vibration-Resistant Cameras
- Other Special Cameras
- Explosion-Proof Series Cameras
- Anti-Corrosion Series Cameras
- Thermal Security Cameras
- Thermal Security Cameras – TandemVu PTZ Camera
- Network Video Recorders
- NVR
- DeepinMind Analysis Server
- Network Storage
- Server

### Non-CCTV Products

- Networking - Switches
- Networking - Wireless Bridges
- Intelligent Security Inspection
- X-Ray Security Inspection System
- Walk-through Metal Detector
- Millimeter Wave Body Scanner
- WonderHub IFPD
- Digital Signage
- Public Address Speaker
- Professional Audio Speaker
- Radar Product – Security Radar
- Radar Product – Industrial Radar

## Note



Quick Guide for  
**Project-Oriented**  
**Premium Products**

2026



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