

HIKVISION®

QUICK GUIDE FOR


PROJECT-ORIENTED PREMIUM PRODUCTS

2024-2025

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.

R&D Investment




12.75%

annual revenue invested in R&D



Almost 1/2

R&D engineers among 58,000+ employees worldwide






10,000+

Patents



Abundant Product & Solution Offerings

We develop more than **30,000** hardware products and more than **200** software products with leading technologies, such as:

-  Video & Imaging Technology
-  Multidimensional Perception
-  Artificial Intelligence



HIKVISION AIOT TECHNOLOGIES

Intelligent Perception Powered by AI

Perceive the physical world in full spectrum, expanding awareness from various dimensions in various scenarios.



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64 Vehicle Access Control Management Solution

66 Parking Lot Management

CAMERAS WITH **DARKFIGHTER 2.0**

Sharper motion in any light



DeepinView-Series Cameras
Ultra-Series Cameras
DF-Line PTZ Cameras

Note: Only specific models of these camera series support DarkFighter 2.0.



Low-Light Imaging



AI-ISP Noise Reduction



Multi-Speed Capture



Ultra-High Frame Rate



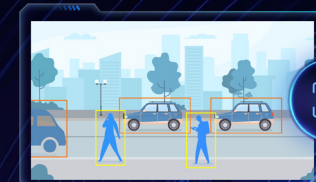
Auto Wide Dynamic Range



DarkFighter 2.0

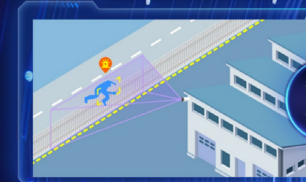
Multi-Object-Type Detection

Identifies object features and performs cross-line counting by object type



Perimeter Protection

Focuses on movements of persons and vehicles only, with greatly reduced false alarms



People Counting

Tracks the number of visitors excluding repetitive entries and displays the store visitor to total customer ratio



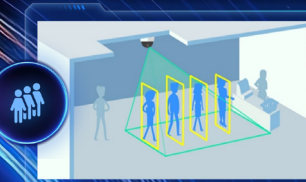
More AI Functions

Helps users customize AI algorithms for their unique needs such as hard-hat detection & other PPE detection



Queue Management

Automates the detection of people number and wait times in a queue



Facial Recognition

Allows for wide-angle capturing and feature identification. Authorized facial recognition helps ensure personal and/or asset safety



ANPR*

Identifies license plate numbers with ≥ 98% recognition accuracy



Parking Space Management*

Offers two alternative modes for close-up or distant view for detecting parking spaces



DEEPINVIEW SERIES CAMERAS



Switchable AI functions, versatile performance

With multiple deep learning algorithms in one camera, up to **two algorithms can be enabled or scheduled at a time** for dedicated use and later switched to another pair as needed.

TPM 2.0

Common Criteria

Select models are protected by TPM 2.0 and/or certified by CC

*Only certain models of DeepinView cameras support the ANPR or Parking Space Management function.

ULTRA-SERIES CAMERAS

More Intelligence,
Sharper Night Vision

IR  White light

Surprising Low-Light Imaging

F1.0 fixed lens and advanced sensor ensure excellent color reproduction in low light.

Smart Hybrid Light

Three lighting modes offer color, black & white, or motion-triggered color imaging to suit virtually any need in any setting.

Super Confocal Technology

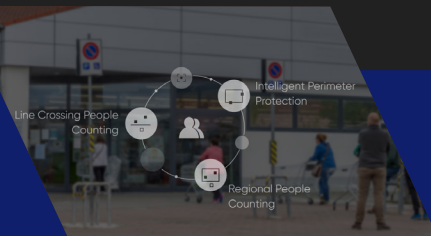
Guarantees equally sharp night vision in IR or visible light, leading the industry by achieving a delicate & complex confocal effect with an F1.0 large-aperture lens.

DarkFighterS Technology



DS-2CD3XX6G2H MODELS

DarkFighterS



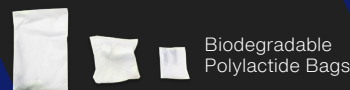
Intelligence for Various Scenarios



Running Third-Party Algorithms



Cardboard Packaging Inside and Out



Biodegradable
Polylactide Bags



Incorporating Sustainable Practices

NETWORK CAMERAS – DeepinView Series

7-Line Multi-Intelligence (Varifocal Lens)



iDS-2CD7Ax762-ZXHS(Y)

- 4/8 MP@60 fps, 2.8-12 mm motor lens
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- DF 2.0 SharpMotion, ShotN, AWDR
- HEOP, AIOP, 8-in-1 intelligence, simultaneous dual AI
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



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

- 4/8 MP@60 fps, or 12 MP@30 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- HEOP, AIOP, 8-in-1 intelligence, simultaneous dual AI
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models
- (1T): built-in 1 TB SSD (4 MP models only); /5G: Support 5G connection



iDS-2CD75x662-ZXHS(Y)

- 4/8 MP@60 fps, or 12 MP@30 fps, 2.8-12 mm/8-32 mm motor lens, PTRZ
- 1/1.8" sensor, P-Iris, smart hybrid light
- DF 2.0 SharpMotion, ShotN, AWDR
- HEOP, AIOP, 8-in-1 intelligence, simultaneous dual AI
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 1/1 Alarm I/O, Built-in 2 Mics & 1 Speaker, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



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

- 4/8 MP@60 fps, or 12 MP@30 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- HEOP, AIOP, 8-in-1 intelligence, simultaneous dual AI
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, Built-in 2 Mics & 1 Speaker, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models
- (1T): built-in 1 TB SSD (4 MP models only)



iDS-2CD7Ax760-ZXHS(Y)

- 4 MP@60 fps, or 8 MP@30 fps, 2.8-12 mm motor lens
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD7Ax660-IZHS(Y)

- 2/4 MP@60 fps, or 8 MP@30 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0
- 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1/1 Audio I/O, 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD75x760-ZXHS(Y)

- 4 MP@60 fps, or 8 MP@30 fps, 2.8-12 mm motor lens, PTRZ
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, Built-in 2 Mics & 1 Speaker, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD71x660-IZ(H)S(Y)

- 4 MP@60 fps, or 8 MP@30 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, Built-in 2 Mics & 1 Speaker, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD704662/E-IHSY(R)

- 4/8 MP@60 fps, or 12 MP@30 fps, 3.8-16 mm/11-40 mm motor lens
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- HEOP, AIOP, 8-in-1 intelligence, simultaneous dual AI
- G-Sensor, TPM 2.0, Power Meter
- 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out, without -R: 1/1 Audio I/O; with /F11: 1 LC fiber optical interface
- IP66, IK10, NEMA 4X, PVC FREE, EN50121-4 for -R models



iDS-2CD704660/E-IHSY(R)(/F11)

- 4 MP@60 fps, 3.8-16 mm/11-40 mm motor lens
- 1/1.8" sensor, P-Iris
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0
- 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out, without -R: 1/1 Audio I/O; with /F11: 1 LC fiber optical interface
- IP66, IK10, PVC FREE, EN50121-4 for -R models, NEMA 4X for -Y models



iDS-2CD7A4662-IZHS(Y)(6-132mm)

- 4 MP@60 fps, 6-132 mm motor lens, 22x optical zoom
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- 8-in-1 intelligence, support AIOP, HEOP
- G-Sensor, TPM 2.0, Power Meter, built-in gyroscope image stabilization
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, PVC FREE, NEMA 4X for -Y models



iDS-2CD7A4560-IZ(H)S(Y)(4.7-118mm)

- 4 MP@60 fps, 4.7-118 mm motor lens, 25x optical zoom
- 1/2.5" sensor, P-Iris
- 140 dB WDR
- 8-in-1 intelligence, support AIOP
- G-Sensor, TPM 2.0, built-in gyroscope image stabilization
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, PVC FREE, NEMA 4X for -Y models

7-Line Perimeter Protection with Large Model



iDS-2CD7Ax662/V-IZHS(Y)

- 4/8 MP@60 fps, 1/1.8" sensor, 2.8-12 mm motor lens
- Perimeter protection with large model algorithm
- Reduce false alarms by 80% based on AcuSense
- Support perimeter combined event
- Advanced Perimeter Configurations
- TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models

NETWORK CAMERAS – DeepinView Series

7-Line Multi-Intelligence (Fixed Lens)



iDS-2CD7Tx7G0-XHS(Y)

- 4/8 MP@60 fps, 2.8/4 mm fixed lens
- 1/1.8" sensor, F1.0, smart hybrid light
- 140 dB WDR
- 5-in-1 intelligence, support HEOP
- G-Sensor
- 1/1 Audio I/O, 3/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, NEMA 4X for -Y models



iDS-2CD7Dx7G0-XS

- 4/8 MP@60 fps, 2.8/4 mm fixed lens
- 1/1.8" sensor, F1.0, smart hybrid light
- 140 dB WDR
- 5-in-1 intelligence, support HEOP
- G-Sensor
- 1/1 Audio I/O, 1/1 Alarm I/O, 1 RS-485, 12V DC Power Out
- IP67, IK10



iDS-2CD73x7G0-XS

- 4/8 MP@60 fps, 2.8/4 mm fixed lens
- 1/1.8" sensor, F1.0, smart hybrid light
- 140 dB WDR
- 5-in-1 intelligence, support HEOP
- G-Sensor
- 1/1 Audio I/O, 1/1 Alarm I/O, 1 RS-485, 12V DC Power Out
- IP67

7-Line ANPR



iDS-2CD7Ax7G2/P-IZHS(Y)

- 4/8 MP@60 fps, 2.8-12 mm motor lens
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- DF 2.0 SharpMotion, ShotN, AWDR
- ANPR / Perimeter Protection
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out, -Y: 1 Wiegand
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD7A47G0/P-XZHS(Y)

- 4 MP@60 fps, 2.8-12 mm motor lens
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- 140 dB WDR
- ANPR/Parking Management/Perimeter Protection
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD75x6G2/P-XZHS(Y)

- 4/8 MP@60 fps, 2.8-12 mm/8-32 mm motor lens, PTRZ
- 1/1.8" sensor, P-Iris, smart hybrid light
- DF 2.0 SharpMotion, ShotN, AWDR
- ANPR/Perimeter Protection
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 1/1 Alarm I/O, Built-in 2 Mics & 1 Speaker, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD7Ax6G2/P-IZHS(Y)(/5G)

- 4/8 MP@60 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- ANPR/Perimeter Protection
- G-Sensor, TPM 2.0, Power Meter
- 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1/1 Audio I/O, 1 RS-485, 12V DC Power Out, -Y: 1 Wiegand
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models
- /5G: Support 5G connection



iDS-2CD7Ax6G0/P-IZHS(Y)

- 2/4 MP@60 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, P-Iris
- 140 dB WDR
- G-Sensor, TPM 2.0
- 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1/1 Audio I/O, 1 RS-485, 12V DC Power Out, 1 Wiegand
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD7547G0/P-XZHS(Y)

- 4 MP@60 fps, 2.8-12 mm motor lens, PTRZ
- 1/1.8" sensor, P-Iris, F1.0, smart hybrid light
- 140 dB WDR
- ANPR/Parking Management/Perimeter Protection
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 1/1 Alarm I/O, 1 CVBS Video Out, 1 RS-485, 12V DC Power Out, Built-in 2 Mics & 1 Speaker, 1 Wiegand
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD7046G2/EP-IHSY(R)

- 4/8 MP@60 fps, 3.8-16 mm/11-40 mm motor lens
- 1/1.8" sensor, P-Iris
- DF 2.0 SharpMotion, ShotN, AWDR
- ANPR/Perimeter Protection
- G-Sensor, TPM 2.0, Power Meter
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP66, IK10, NEMA 4X, PVC FREE, EN50121-4 for -R models



iDS-2CD7046G0/EP-IHSY(R)

- 2/4 MP@60 fps, 3.8-16 mm/11-40 mm motor lens
- 1/1.8" sensor, P-Iris
- 140 dB WDR
- ANPR/Parking Management/Perimeter Protection
- G-Sensor, TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 RS-485, 12V DC Power Out, 1 CVBS Video Out
- IP66, IK10, PVC FREE, NEMA 4X for -Y models



iDS-2CD7A45G0/P-IZHS(Y)(4.7-118mm)

- 4 MP@60 fps, 4.7-118 mm motor lens, 25x optical zoom
- 1/2.5" sensor, P-Iris
- 140 dB WDR
- ANPR/Parking Management/Perimeter Protection
- G-Sensor, TPM 2.0, built-in gyroscope image stabilization
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, -Y: 1 RS-485, 12V DC Power Out
- IP67, IK10, PVC FREE, NEMA 4X for -Y models

NETWORK CAMERAS – DeepinView Series

8-Line Special Models



iDS-2CD8A46G2-XZHS(Y)

- 2-ch 4 MP@30 fps
- 15-45 mm DarkFighterX motor lens + 4 mm F1.0 fixed lens
- Dual 1/1.8" sensors, smart hybrid light
- P-Iris, 140 dB WDR
- DF 2.0 SharpMotion, ShotN
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, 1 RS-485, 12V DC Power Out
- IP67, IK10, PVC FREE, NEMA 4X for -Y models



iDS-2CD8A46G0-XZ(H)S(Y)

- 2-ch 4 MP@30 fps
- 5-20 mm DarkFighterX motor lens + 4 mm F1.0 fixed lens
- Dual 1/1.8" sensors, smart hybrid light
- P-Iris, 140 dB WDR
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD8447G0/B-RS

- 4 MP@30 fps
- 2-lens stereo deep learning + 1-lens panoramic view
- 1/1.8" sensor + Dual 1/2.7" sensors
- 10-in-1 activity analysis intelligence
- Built-in 2 Mics & 1 Speaker



iDS-2CD8Ax6G2-XZHS(Y)

- 4 MP@60 fps + 4 MP@30 fps/8 MP@24 fps + 4 MP@30 fps
- 8A46: 8-32 mm DarkFighter motor lens + 4 mm F1.0 fixed lens; 8A86: 10-50 mm DarkFighter motor lens + 4 mm F1.0 fixed lens;
- 8A46: Dual 1/1.8" sensors, 8A86: 1/1.2" sensor + 1/1.8" sensor
- P-Iris, smart hybrid light, 140 dB WDR
- DF 2.0 SharpMotion, ShotN
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- TPM 2.0
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, 1 RS-485, 12V DC Power Out
- IP67, IK10, PVC FREE, NEMA 4X for -Y models



iDS-2CD8Ax6G0-XZ(H)S(Y)

- 4 MP@60 fps + 4 MP@30 fps/8 MP@24 fps + 4 MP@30 fps
- 8A46: 8-32 mm DarkFighter motor lens + 4 mm F1.0 fixed lens; 8A86: 10-50 mm DarkFighter motor lens + 4 mm F1.0 fixed lens;
- 8A46: Dual 1/1.8" sensors, 8A86: 1/1.2" sensor + 1/1.8" sensor
- P-Iris, smart hybrid light, 140 dB WDR
- 6-in-1 intelligence on CH-1; Perimeter Protection on CH-2
- 1/1 Audio I/O, 2/2 Alarm I/O, 1 CVBS Video Out, 1 RS-485, 12V DC Power Out
- IP67, IK10, EN50121-4, PVC FREE, NEMA 4X for -Y models



iDS-2CD8A46G0-IZ/UH

- 4 MP@30 fps, 2.8-12 mm motor lens
- -60° C low-temperature startup and operating
- 1/1.8" sensor
- 140 dB WDR
- Perimeter Protection, support AIOP
- IP67, IK10 (excluding glass window)



iDS-2CD8Vxx6G0/X2-XZHS(Y)

- 4/8 MP@30 fps, 2 lenses, motorized PT adjustment
- Two 10-50 mm VF lenses
- Dual 1/1.8" sensors
- 140 dB WDR, smart hybrid light
- 5-in-1 intelligence, support AIOP
- DF 2.0 SharpMotion, ShotN
- TPM 2.0
- IP67, PVC FREE, NEMA 4X for -Y models



iDS-2CD8Vxx6G0/X4-XZHS(Y)

































- 4/8 MP@30 fps, 4 lenses, motorized PT adjustment
- Two 10-50 mm VF lenses + two 4 mm F1.0 fixed lenses
- 1/1.2" sensor for iDS-2CD8V886G0/X4, 1/1.8" sensor for iDS-2CD8V446G0/X4
- 140 dB WDR, smart hybrid light
- 5-in-1 intelligence, support AIOP
- DF 2.0 SharpMotion, ShotN
- TPM 2.0
- IP67, PVC FREE, NEMA 4X for -Y models



































iDS-2CD8A46G0/SC-XZY

- 4 MP@60 fps, 2.8-12 mm/8-32 mm motor lens
- 1/1.8" sensor, smart hybrid light
- 2L tank, auto/scheduled wiper & spray self-cleaning
- 140 dB WDR
- 5-in-1 intelligence
- TPM 2.0
- IP67, PVC FREE, NEMA 4X

NETWORK CAMERAS – Ultra Series

X6 Line			
<div></div> <div>DS-2CD36x6G2HT-LIZS(Y)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.7-13.5 mm motorized lens• F1.2, 1/1.8" Sensor• Auto Iris, 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, DC 12V Power Out• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD37x6G2HT-LIZSU(Y)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.7-13.5 mm motorized lens• F1.2, 1/1.8" Sensor• Auto Iris, 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic, DC 12V Power Out• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD30x6G2H-LI(U)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4 mm fixed lens• 1/1.8" sensor, F1.0 for 6/8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• Built-in Mic for -U models• IP67</div>	<div></div> <div>DS-2CD31x6G2H-LIS(U)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4 mm fixed lens• 1/1.8" sensor, F1.0 for 6/8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models, DC 12V Power Out• IP67, IK10</div>
<div></div> <div>DS-2CD33x6G2H-LIS(U)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4 mm fixed lens• 1/1.8" sensor, F1.0 for 6/8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models, DC 12V Power Out• IP67</div>	<div></div> <div>DS-2CD3T46G2H-LISU(I)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4 mm fixed lens• 1/1.8" sensor for 6/8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic for -U models, DC 12V Power Out• IP67, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD33x6G2H-LISU(SL)<ul style="list-style-type: none">• 4/8 MP@30 fps, 2.8/4 mm fixed lens• F1.0, 1/1.8" sensor for 8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic & Speaker, DC 12V Power Out• Strobe light and audio alarm• IP67</div>	<div></div> <div>DS-2CD3T46G2H-LISU(SL)<ul style="list-style-type: none">• 4/8 MP@30 fps, 2.8/4 mm fixed lens• F1.0, 1/1.8" sensor for 8 MP models• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic & Speaker, DC 12V Power Out• Strobe light and audio alarm• IP67</div>
<div></div> <div>DS-2CD3Bx6G2T-IZHS(Y)<ul style="list-style-type: none">• 4/8 MP@30 fps• 2.8-12 mm/8-32 mm motorized lens• 1/1.8" sensor, P-Iris, 140 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 3/3 Alarm I/O, 1 RS-485, DC 12V Power Out• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD3Dx6G2T-IZHSU(Y)<ul style="list-style-type: none">• 4/8 MP@30 fps, Anti-IR-Reflection dome• 2.8-12 mm/8-32 mm motorized lens• 1/1.8" sensor, P-Iris, 140 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic, DC 12V Power Out• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD36x6G2(T)-IZS(Y)<ul style="list-style-type: none">• 4/6/8 MP@30 fps• 2.7-13.5 mm/7-35 mm motorized lens• 1/1.8" sensor for 8 MP models, Auto Iris, 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 (G2) or 2/2 (G2T) Alarm I/O, DC 12V Power Out (G2T only)• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD37x6G2(T)-IZS(Y)<ul style="list-style-type: none">• 4/6/8 MP@30 fps• 2.7-13.5 mm/7-35 mm motorized lens• 1/1.8" sensor for 8 MP models, Auto Iris, 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 (G2) or 2/2 (G2T) Alarm I/O, DC 12V Power Out (G2T only)• IP67, IK10, NEMA 4X for -Y models</div>
<div></div> <div>DS-2CD30x6G2-IS<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4/6 mm fixed lens• 1/1.8" sensor for 8 MP models• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, DC 12V Power Out• IP67</div>	<div></div> <div>DS-2CD31x6G2-IS(U)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4/6 mm fixed lens• 1/1.8" sensor for 8 MP models• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, DC 12V Power Out, Built-in Mic for -U models• IP67, IK10</div>	<div></div> <div>DS-2CD33x6G2-IS(U)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4/6 mm fixed lens• 1/1.8" sensor for 8 MP models• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, DC 12V Power Out, Built-in Mic for -U models• IP67</div>	<div></div> <div>DS-2CD3T46G2-4IS(Y)<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4/6 mm fixed lens• 1/1.8" sensor for 8 MP models• 120 dB WDR, up to 90 m IR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, DC 12V Power Out• IP67, NEMA 4X for -Y models</div>

NETWORK CAMERAS – Ultra Series

X6 Line				
<div></div> <div>DS-2CD35x6G2-IS<ul style="list-style-type: none">• 4/6/8 MP@30 fps, 2.8/4 mm fixed lens• 1/1.8" sensor for 8 MP models• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic, DC 12V Power Out• IP67</div>	<div></div> <div>DS-2CD3046G2-IU/SL<ul style="list-style-type: none">• 4 MP@30 fps, 2.8/4/6 mm fixed lens• F1.4, 1/3" sensor, smart hybrid light• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• Built-in Mic & Speaker• Strobe light and audio alarm• IP67</div>	<div></div> <div>DS-2CD3346G2-ISU/SL<ul style="list-style-type: none">• 4 MP@30 fps, 2.8/4/6 mm fixed lens• F1.4, 1/3" sensor, smart hybrid light• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic & Speaker• Strobe light and audio alarm• IP67</div>	<div></div> <div>DS-2CD3T46G2-ISU/SL<ul style="list-style-type: none">• 4 MP@30 fps, 2.8/4/6 mm fixed lens• F1.4, 1/3" sensor, smart hybrid light• 120 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, Built-in Mic & Speaker• Strobe light and audio alarm• IP67</div>	
X3 Line				
<div></div> <div>DS-2CD30x3G2-LIU(SL)<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.8/4/6 mm fixed lens, smart hybrid light• 120 dB WDR• AcuSense• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67</div>	<div></div> <div>DS-2CD31x3G2-LISU<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.8/4/6 mm fixed lens, smart hybrid light• 120 dB WDR• AcuSense• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67, IK10</div>	<div></div> <div>DS-2CD33x3G2-LISU(I/SL)<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.8/4/6 mm fixed lens, smart hybrid light• 120 dB WDR• AcuSense, strobe light and audio alarm for/SL models• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67</div>	<div></div> <div>DS-2CD3Tx3G2-xLISU(I/SL)<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.8/4/6 mm fixed lens, smart hybrid light• 120 dB WDR• AcuSense, strobe light and audio alarm for/SL models• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67</div>	
<div></div> <div>DS-2CD37x3G2-LIZSU(I/SL)<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.7-13.5 mm motorized lens, smart hybrid light• Auto Iris, 120 dB WDR• AcuSense, strobe light and audio alarm for/SL models• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67, IK10</div>	<div></div> <div>DS-2CD36x3G2-LIZSU(I/SL)<ul style="list-style-type: none">• 2/4/6/8 MP@30 fps• 2.7-13.5 mm motorized lens, smart hybrid light• Auto Iris, 120 dB WDR• AcuSense, strobe light and audio alarm for/SL models• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67, IK10</div>	<div></div> <div>DS-2CD35x3G2-LIS(U)<ul style="list-style-type: none">• 2/4 MP@30 fps• 2.8/4 mm fixed lens, smart hybrid light• 120 dB WDR• AcuSense• 1/1 Audio I/O, 1/1 Alarm I/O, Built-in Mic for -U models• IP67</div>		
3-Line Special Models				
<div></div> <div>DS-2CD37x6G2H(T)-LIZSU(SL)(Y)(PTRZ)<ul style="list-style-type: none">• 4/8 MP@30 fps, 2.7-13.5 mm motorized lens• PTRZ 1-step onsite installation• 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, DC 12V Power Out, -U: Built-in Mic• /SL: strobe light and audio alarm• IK10, IP66 for G2H models, IP67 for G2HT models, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD3746G2HT-LIZSU(Y)(256G/1T)<ul style="list-style-type: none">• 4 MP@30 fps, 2.7-13.5 mm/7-35 mm motorized lens• (256G): built-in 256 GB SSD; (1T): built-in 1 TB SSD;• Auto Iris, 130 dB WDR, smart hybrid light• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 2/2 Alarm I/O, DC 12V Power Out, -U: Built-in Mic• IP67, IK10, NEMA 4X for -Y models</div>	<div></div> <div>DS-2CD31x6G2-IMS<ul style="list-style-type: none">• 4/8 MP@30 fps, 2.8/4 mm fixed lens• 1 type D HDMI interface (female plug) (720p@50 fps/60 fps, 1080p@25 fps/30 fps/50 fps /60 fps, HDMI version 1.4)• 130 dB WDR• AcuSense/Face Capture/People Counting, support Learn-by-example, support HEOP• 1/1 Audio I/O, 1/1 Alarm I/O• IK10</div>	<div></div> <div>DS-2CD3A46G2T-IZHS<ul style="list-style-type: none">• 4 MP@30 fps, 5-50 mm motorized lens• 1/1.8" sensor, 100 m IR• 120 dB WDR• AcuSense, support Learn-by-example• 1/1 Audio I/O, 2/2 Alarm I/O• IP67, IK10</div>	<div></div> <div>DS-2CD3A26G2T-IZS<ul style="list-style-type: none">• 2 MP@60 fps, 4.7-71 mm motorized lens• 1/2.8" sensor, 150 m IR• 120 dB WDR• AcuSense/Face Capture• 1/1 Audio I/O, 2/2 Alarm I/O• IP67, IK10</div>

PTZ CAMERAS

DF-Line PTZ Cameras



DS-2DF7A425IXG-EL(Y)
DS-2DF7A836IXG-EL(Y)

Smaller, Lighter, Stronger

- Compact, lightweight designs simplify installation
- Sharper motion in any light with DarkFighter 2.0
- OIS/GIS image stabilization in vibrating environments
- Dual-track slip ring design and Smart Pan-tilt Correction

See Further and Faster

- Optical zoom from 25x to 60x, with lighting distances up to 800 m
- Panning at up to 700°/s for swift event response

A Variety of Intelligent Functions

- Classified object detection and tracking
- Detection of license plates, water level, and infrastructure displacement
- Running algorithms customized via AI Open Platform (AIOP)

Assured Security

- TPM, FIPS 140-2 validated cryptographic module

Hikvision TandemVu PTZ Cameras



One Instead of Many

One camera provides benefits equivalent to multiple cameras.
Enjoy the one-time installation and use only one IP address.

Big Picture and Details in One View

Getting the big picture of the scene while securing every detail.
At the same time. All the time.

Smart Linkage of Two Video Channels

Automatic object detection via the panoramic channel will trigger instant tracking via the PTZ channel.

A Variety of Intelligent Functions

Providing AI functions including perimeter protection, facial recognition, ANPR, and traffic violation detection.

NETWORK CAMERAS – PTZ Cameras

Pro Series



TandemVu

DS-2SE4C425MWG-E(14F0)

- Panoramic: 4 MP@25/30 fps, 1/3" sensor, 2.8 mm
- PTZ: 4 MP@25/30 fps, 1/2.8" sensor, 25x optical zoom
- 30 m white light, 100 m IR
- 120 dB WDR, EIS
- PTZ: 360° pan, -15° to 90° tilt
- Smart events, face capture
- Smart linkage
- IP66



DS-2DE4A225IW6-E

- 2 MP@50/60 fps, 1/2.8" sensor, 25x optical zoom
- 50 m IR
- 120 dB WDR, EIS
- 360° pan, -5° to 90° tilt
- Smart events, face capture, crowd density detection
- Auto tracking 2.0
- IP66



DS-2DE4425IW-DE

- 4 MP@25/30 fps, 1/2.8" sensor, 25x optical zoom
- 100 m IR
- 120 dB WDR, EIS
- 360° pan, -15° to 90° tilt
- Smart events, face capture
- Auto tracking 2.0
- IP66



TandemVu

DS-2SE7C432MW-AEB(14F1)

- Panoramic: 4 MP@25/30 fps, 1/1.8" sensor, 4 mm
- PTZ: 4 MP@25/30 fps, 1/1.8" sensor, 32x optical zoom
- 30 m white light, 200 m IR
- 120 dB WDR, GIS
- PTZ: 360° pan, -15° to 90° tilt
- Smart events, face capture
- Smart linkage, auto tracking 3.0
- IP66, IK10



TandemVu

DS-2SE7C432MWG-EB/26(F0)

- Panoramic: 180° 6 MP@25/30 fps, 1/1.8" sensor, 2.8 mm
- PTZ: 4 MP@25/30 fps, 1/1.8" sensor, 32x optical zoom
- 30 m white light, 200 m IR
- 120 dB WDR, GIS
- PTZ: 360° pan, -15° to 90° tilt
- Smart events, face capture
- Smart linkage, auto tracking 2.0
- IP66



DS-2DE7A432IWG-EB

- 4 MP@25/30 fps, 1/1.8" sensor, 32x optical zoom
- 200 m IR
- 120 dB WDR, EIS
- Pan: 360°, tilt: -15° to 90°
- Smart events, face capture
- Auto tracking 2.0
- IP66, IK10



ColorVu

DS-2DE7A432MWG-EB

- 4 MP@25/30 fps, 1/2.8" sensor, 32x optical zoom
- 100 m white light, 150 m IR
- 120 dB WDR, EIS
- Pan: 360°, tilt: -15° to 90°
- Smart events
- Auto tracking 2.0
- IP66, IK10

Ultra Series



DarkFighter+

TandemVu

DS-2SF8C442MXS-DL(14F1)

- Panoramic: 4 MP@25/30 fps, 1/1.8" sensor, 4 mm
- PTZ: 4 MP@25/30 fps, 1/1.8" sensor, 42x optical zoom
- 30 m white light, 300 m IR
- 120 dB WDR, GIS
- Panoramic: 7° to 17° tilt
- PTZ: 360° pan, -20° to 90° tilt
- Smart events, face comparison, ANPR, traffic violation detection
- Smart linkage, auto tracking 3.0
- IP67, IK10



DarkFighter+

TandemVu

DS-2SF8C442MXG-ELW/26(F0)

- Panoramic: 190° 6 MP@25/30 fps, 1/1.8" sensor, 2.8 mm
- PTZ: 4 MP@25/30 fps, 1/1.8" sensor, 42x optical zoom
- 30 m white light, 300 m IR
- 120 dB WDR, GIS
- Panoramic: 12° to 24° tilt
- PTZ: 360° pan, -20° to 90° tilt
- Smart events, face comparison, ANPR, traffic violation detection
- Smart linkage, auto tracking 3.0
- IP67, IK10



DarkFighter2.0+

DS-2DF7A425IXG-EL(Y)

- 4 MP@50/60 fps, 1/1.8" sensor, 25x optical zoom
- 300 m IR
- 140 dB WDR, GIS
- 360° pan, -20° to 90° tilt, smart pan-tilt correction
- Smart events, face capture
- Auto tracking 2.0
- IP67, IK10



DarkFighter2.0+

DS-2DF7A836IXG-EL(Y)

- 8 MP@50/60 fps, 1/1.8" sensor, 36x optical zoom
- 300 m IR
- 140 dB WDR, GIS
- 360° pan, -20° to 90° tilt, smart pan-tilt correction
- Smart events, face capture
- Auto tracking 2.0
- IP67, IK10



DarkFighter+

DS-2DF8C260ISXG-ELW

- 2 MP@25/30 fps, 1/1.2" sensor, 60x optical zoom
- 500 m laser
- 140 dB WDR, OIS
- 360° pan, -20° to 90° tilt, smart pan-tilt correction
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP67, IK10, auto wiper



DarkFighter+

DS-2DF8C442IXG-ELW

- 4 MP@25/30 fps, 1/1.8" sensor, 42x optical zoom
- 400 m IR
- 140 dB WDR, OIS
- 360° pan, -20° to 90° tilt, smart pan-tilt correction
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP67, IK10, auto wiper



DarkFighterX+

DS-2DF8C435MHS-DELW

- 4 MP@25/30 fps, dual 1/1.8" sensors, 35x optical zoom
- 300 m IR, hybrid light
- 140 dB WDR, GIS
- 360° pan, -20° to 90° tilt
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP67, IK10, auto wiper



DarkFighter+

DS-2DF8225IX-AEL(T5)

- 2 MP@25/30 fps, 1/1.8" sensor, 25x optical zoom
- 400 m IR
- 140 dB WDR, GIS
- 360° pan, -20° to 90° tilt
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP67, IK10



DarkFighter+

DS-2DF8242ISXG-ELW

- 2 MP@25/30 fps, 1/1.8" sensor, 42x optical zoom
- 500 m laser
- 140 dB WDR, GIS
- 360° pan, -20° to 90° tilt
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP66, auto wiper



DarkFighter+

DS-2DF9C848LXG-LW

- 8 MP@25/24 fps, 1/1.2" sensor, 48x optical zoom
- 800 m laser
- 140 dB WDR, OIS
- 360° pan, -20° to 90° tilt, smart pan-tilt correction
- Smart events, face comparison, vehicle detection
- Auto tracking 3.0
- IP67, auto wiper

Special Series



ColorVu

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

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



DarkFighter+

DS-2DY5225IX-AE

- 2 MP@25/30 fps, 1/1.8" sensor, 25x optical zoom
- 250 m IR
- 120 dB WDR, EIS
- 360° pan, -90° to 90° tilt
- Smart events, face capture
- Auto tracking 2.0
- IP66



DarkFighter+

DS-2DY9250IAX-A(T5)

- 2 MP@25/30 fps, 1/1.8" sensor, 50x optical zoom
- 1000 m laser
- 140 dB WDR, GIS
- 360° pan, -40° to 90° tilt
- Smart events, face capture
- Auto tracking 2.0
- IP66

PANORAMIC CAMERAS

Fisheye Cameras

Panoramic view in small-scale scenarios

DS-2CD63x5G1-IVS
DS-2CD63x5G1-S/RC
DS-2CD6W65G1-IVS



- Crisp images with more effective pixels and fewer black edges
- Clear audio with four built-in mics
- More intelligent functions to suit varied needs
- Quick assembly saves installation time

Multidirectional PanoVu Cameras

360° coverage in medium-scale scenarios

DS-2CD6D54G2-IZHS (4-lens)
DS-2CD6D55G2-IZHS (5-lens)



Multidirectional Views



- 360° coverage with up to five lenses
- Remote PTRZ lens adjustment
- Multi-channel false alarm reduction
- One-cable installation & one-IP configuration

Panoramic & PTZ Cameras

All-around protection in large-scale scenarios

DS-2DP8A845IXG-LF/864(F0)
DS-2DP8A845IXG-LF/432(F0)
DS-2DP8A440IXG-LEF/624(F0)
DS-2CD6984G0-IHSY



- Capture up to 64 MP 360° panoramas and zoom up to 45 times with the PTZ lens
- Benefit from an anti-corrosion coating on select image-stitching 180° PanoVu camera models
- Get a bird's-eye view of the site via the AR live map and click on specific locations for more details as you track through picture-in-picture mode

SOLAR-POWERED SECURITY CAMERA SETUPS

Flexible security, sustainable power

Tailored to diverse needs

Our offerings include dual-detection cameras, PT cameras, varifocal bullet cameras, varifocal ANPR cameras, various forms of PTZs, and even solar power kit

Working totally wirelessly

24/7 protection extended far away from power supplies and Ethernet cables

Optimized power utilization

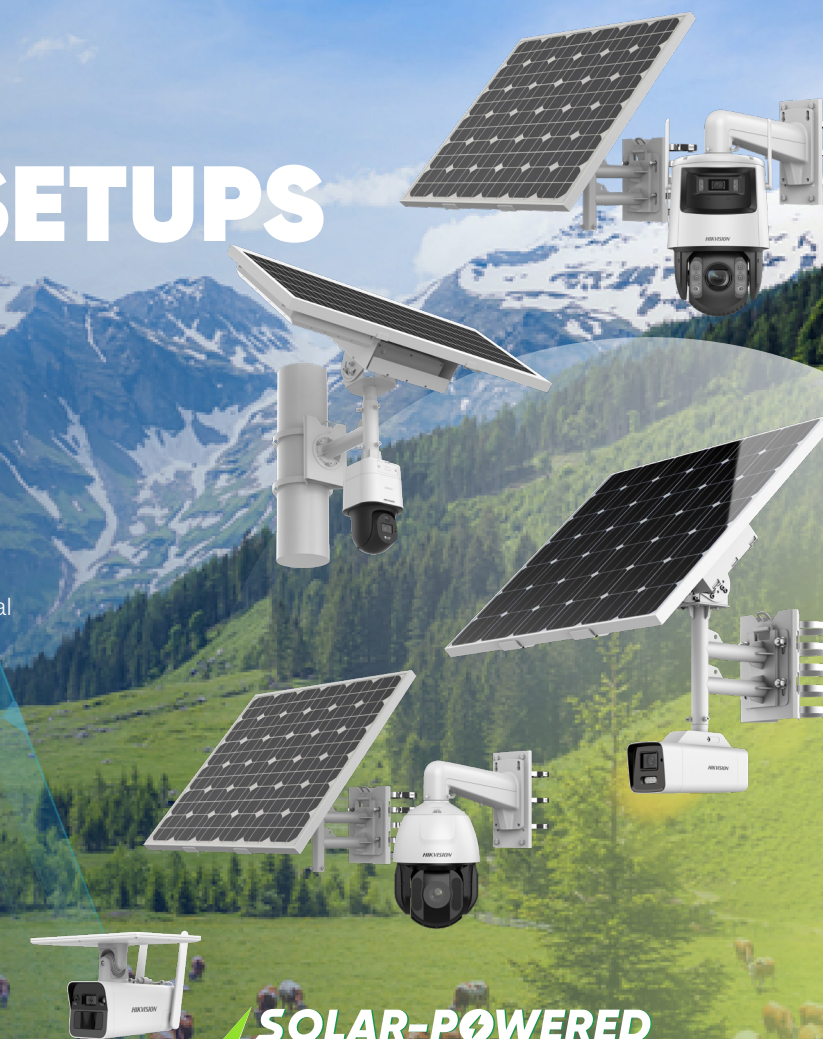
Rest assured about the power supply with low power consumption and reliable battery performance

Easy and flexible deployment

Wireless, all-in-one design enables ultra-convenient deployment

Reliable in virtually any weather

Built sturdy and stable to resist rain, wind, and corrosion



SOLAR-POWERED & CABLE-FREE

- UNLIMITED SECURITY!

Hikvision Integrated Solar-Powered Security Solution

An **off-the-shelf solution** is readily available!

EXPLOSION-PROOF & ANTI-CORROSION CAMERAS

Explosion-Proof Cameras

Designed and Crafted for Special Needs

Hikvision's explosion-proof cameras are designed with robust housings and unique features that ensure their safety, even in the harshest environments.

Abundant housing material options

Various housing materials, including 316L and 304 stainless steel and aluminum alloy, are available to fit specific needs.

Complete protection, inside and out

Accessories like brackets, flexible conduits, and terminal boxes are also explosion-proof. All these cameras are certified to ATEX and IECEx standards.

Excellent low-light imaging plus intelligent functions

DarkFighter technology ensures great images in low light, while deep learning functions such as hard hat detection and perimeter protection enable intelligent applications on select camera models.

Anti-Corrosion Cameras

Next-level endurance & performance

Hikvision's anti-corrosion cameras are protected by corrosion-resistant materials and designs to withstand harsh marine or industrial environments.

Next-gen material for next-level performance

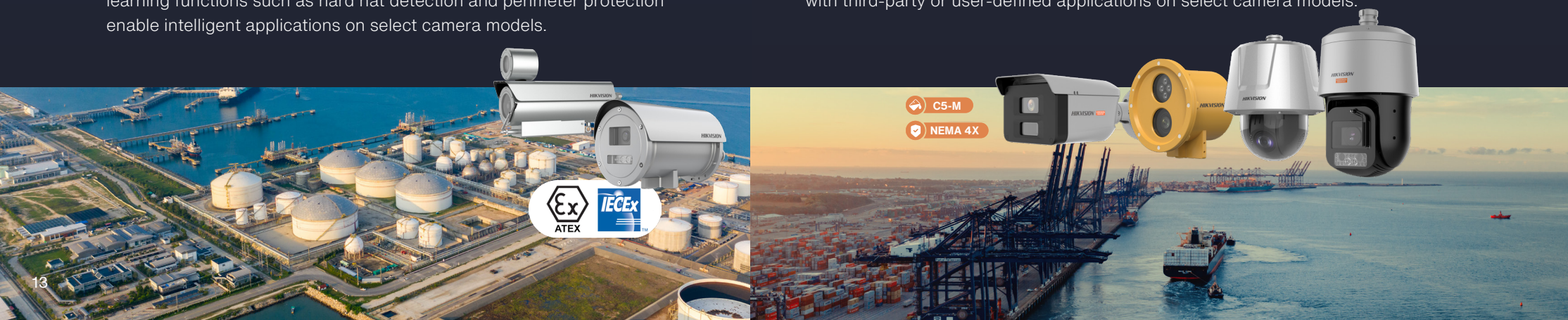
Our latest offerings feature a reinforced polyamide to resist corrosion while providing an excellent strength/weight ratio and ease of use.

All-around ruggedness, certified

All these cameras are certified to C5-M & NEMA 4X standards. Select models have both corrosion-resistant housings and accessories.

Excellent imaging, flexible intelligence

Enjoy perfect low-light imaging, AI person and vehicle detection, and compatibility with third-party or user-defined applications on select camera models.



HIGH-TEMPERATURE & ULTRA-LOW-TEMPERATURE CAMERAS

Water-Cooling Camera Models

DS-2XT6645G0-LIZS/C25
DS-2XT6685G0-LIZS/C25



Air-Cooling Camera Models

DS-2XT6645G0-LIZS/C15



Semiconductor-Cooling Camera Models

DS-2XT6445G2-L/C08



**High
-Temperature
Cameras**

**Ultra-
Low
-Temperature
Cameras**



iDS-2CD8A46G0-IZ/UH

Crisp details at long distances with excellent low-light imaging

Reliable performance despite high temperatures, dust, and corrosion


Operating 24/7 in high-temperature environments

Starting up and operating at -60° C, maintaining safety in freezing environments

Multiple heaters for key components and slowed-down heat dissipation


Lens window heater to help remove ice and mist

NETWORK CAMERAS – Dedicated Series

**HEOP**


DS-2CD3956G2-ISU

- 180° FOV, 5 MP (2560×1920)@30 fps
- Support heat map and people counting
- Privacy mask
- Support HEOP
- One built-in microphone

**HEOP**


DS-2CD6W656G1-IVS

- 360° FOV, 6 MP@30 fps
- 20 dewarping modes
- Four deep learning functions
- Motorized lens cover, privacy mask
- One built-in microphone
- Support HEOP, SIP
- IP67, IK10

**HEOP** **IMMERVISION**


DS-2CD63C5G1-S/RC

- 360° FOV, 12 MP@30 fps, 1:1 ratio (3504×3504)
- 20 dewarping modes
- Four deep learning functions
- Privacy mask
- Four built-in microphones
- Support HEOP, SIP
- Support embedded ceiling mount

**HEOP** **IMMERVISION**


DS-2CD63C5G1-IVS

- 360° FOV, 12 MP@30 fps, 1:1 ratio (3504×3504)
- 20 dewarping modes
- Four deep learning functions
- Privacy mask
- Two-way audio, four built-in microphones, one built-in speaker
- Support HEOP, SIP
- IP67, IK10

**ColorVu**


DS-2CD3T87G2P-LSU/SL

- 8 MP@20 fps
- 180° stitching image
- ColorVu, F1.0 super aperture
- AcuSense, smart events
- Strobe light and audio alarm
- IP67

**NEW**


DS-2CD6D44G1-IZS

- 4×4 MP@30 fps
- Four adjustable lenses cover up to 360° FOV
- Manual lens adjustment, pan: 0° to 350°, tilt: 10° to 90°, rotate: 0° to 350°, zoom: 2.8-8 mm
- IP67, IK10

**AcuSense** **NEW**


DS-2CD6D55G2-IZHS

- 4×5 MP@30 fps + 2 MP@30 fps
- PTRZ remote lens adjustment, pan: 0° to 350°, tilt: 0° to 90°, rotate: -90° to 90°, zoom: 2.8-8 mm
- Four channels support AcuSense
- IP67, IK10, NEMA 4X

**DarkFighter** **NEW**


DS-2CD6984G0-IHSY

- 32 MP@30 fps
- FOV: horizontal 180°, vertical 95°
- 180° stitching panoramic image
- Support AR function based on professional platform
- IP67, IK10, NEMA 4X

**DarkFighter**

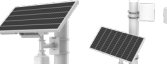
DS-2DP8A845IXG-LF/864(F0)

- Panoramic: 64 MP@30 fps, 2×180° FOV
- PTZ: 8 MP@25 fps, 45x optical zoom
- Panoramic channel with 180° stitching image
- 500 m IR supplemental light
- Support AR function based on professional platform
- IP67

**DarkFighter** **NEW**


DS-2DP8A440IXG-LF/832(F0)(B)

- Panoramic: 32 MP@30 fps, 2×180° FOV
- PTZ: 4 MP@25 fps, 40x optical zoom
- Panoramic channel with 180° splicing image
- 500 m IR supplemental light
- Support AR function based on professional platform
- Smart linkage
- IP67

**ColorVu** **NEW**


DS-2XS3Q47G1-LD(H)/4G/C18S40

- 4 MP@15 fps
- ColorVu, F1.0 super aperture
- Two-way audio
- 4G: 4G model (LTE-TDD/LTE-FDD/WCDMA/GSM)
- W: Wi-Fi model, up to 1 km wireless transmission
- IP65

**ColorVu** **AcuSense**


DS-2XS6A47G1-LS/C36S80

- 4/8 MP@30 fps
- ColorVu, F1.0 super aperture
- AcuSense, smart events
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- Resistance to level-12 winds at up to 40 m/s
- IP67

**AcuSense** **NEW**


DS-2XS6A46G1-IZS/C36S80

- 4 MP, 2.8-12 mm/8-32 mm
- AcuSense, smart events
- /P supports ANPR
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- Resistance to level-12 winds at up to 40 m/s
- IP67




DS-2DE5425IWG-K/4G

- 4 MP@30 fps
- 25x optical zoom
- 150 m IR supplemental light
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- IP66

**TandemVu** **ColorVu** **AcuSense** **NEW**


DS-2SE7C432IWG-K/4G/14(F0)

- Bullet: 4 MP@30 fps, supports ColorVu
- PTZ: 4 MP@30 fps, 32x zoom, supports DarkFighter
- 4G (LTE-TDD/LTE-FDD/WCDMA/GSM)
- Support AcuSense
- IP66, IK10

**DS-2XS6K01-S180 (solar panel)**


DS-2WL-P10 (battery)

- Solar panel: 180 W, battery: 1200 Wh
- Support 1×DC12V + 1×DC24V power output
- Weight: 43.8 kg (solar panel + battery)
- Support wall mount and pole mount
- IP67



DS-2XS6K01-C36S80


- Solar panel: 80 W, battery: 360 Wh
- Support 2×DC12V power outputs
- Weight: 24 kg (solar panel + battery)
- Support wall mount and pole mount
- IP67



DS-2CD6825G0/C-IVS


- 2×2 MP@30 fps
- 120 dB WDR
- 6 m IR supplemental light
- Deep learning people counting (counts people entering and exiting separately)
- One built-in microphone
- IP67

NETWORK CAMERAS – Explosion-proof & Anti-Corrosion Series

**AcuSense**


DS-2XE6242F-IS

- 4 MP@30 fps
- Support AcuSense
- IR supplemental light
- 316L stainless-steel enclosure
- ATEX, IECEx, IP68, IK08, corrosion resistance

**DarkFighter** **+**


DS-2DB4223I-CX

- 2 MP@30 fps, 23x/36x optical zoom
- Support face capture, privacy mask
- 200 m IR supplemental light
- 316L stainless-steel enclosure
- ATEX, IECEx, IP68, corrosion resistance

**DarkFighter** **+**


DS-2DF6C431-CX

- 4 MP@30 fps, 31x optical zoom
- Support deep learning functions
- 316L stainless-steel enclosure
- ATEX, IECEx, IP68, corrosion resistance

**NEW**


DS-2DF8432IWG-CXF

- 4 MP@30 fps, 32x optical zoom
- Support deep learning functions
- 100 m IR supplemental light
- 316L stainless-steel enclosure
- ATEX, IECEx, IP68, corrosion resistance

**DarkFighter** **+**


DS-2DY9236I-CWX

- 2 MP@30 fps, 36x optical zoom
- Support deep learning functions
- Support manual/event tracking
- 150 m IR supplemental light
- 316L stainless-steel enclosure
- ATEX, IECEx, IP68, NEMA 4X

**AcuSense**


DS-2XE6445G0-IZS/304

- 4 MP@30 fps, 2.8-12 mm
- Support AcuSense
- IR supplemental light
- 304 stainless-steel enclosure
- ATEX, IECEx, IP68, IK08

**AcuSense** **DarkFighter** **+**


DS-2XC6725G0-IZHS

- 2 MP/4 MP@30 fps, 2.8-12 mm
- IR supplemental light
- Support AcuSense
- 316L stainless-steel enclosure
- Defog, IP68, IK10, NEMA 4X, C5-M

**DarkFighter** **+**


DS-2DT6232X-AELY

- 2 MP@30 fps, 32x optical zoom
- 140 dB WDR
- Support deep learning functions
- 316L stainless-steel enclosure
- Defog, IP67, IK10, NEMA 4X, C5-M

**NEW**


DS-2DT5432MWG-T/4G

- 4 MP@30 fps, 32x optical zoom
- With a 4G model with low power mode
- 100 m IR light or 30 m white light
- Polymer anti-corrosion material enclosure
- Defog, IP67, NEMA 4X, C5-M

**HEOP** **NEW**


DS-2XT6445G2-L/C08

- 4 MP@30 fps
- 120 dB WDR
- Semiconductor-cooling technology for 24/7 working in places cooler than 85° C (185° F)
- White supplemental light
- IP67

**HEOP** **NEW**


DS-2XT6645G0-LIZS/C15

- 4 MP/8 MP @30 fps
- 120 dB WDR
- /C15: Air-cooling technology for 24/7 working in places cooler than 150° C (302° F)
- /C25: Water-cooling technology for 24/7 working in places cooler than 250° C (482° F)
- IR, white supplemental light
- Support HEOP, IP68

**HEOP** **NEW**


DS-2XT6685G0-LIZS/C25

- 4 MP/8 MP @30 fps
- 120 dB WDR
- /C15: Air-cooling technology for 24/7 working in places cooler than 150° C (302° F)
- /C25: Water-cooling technology for 24/7 working in places cooler than 250° C (482° F)
- IR, white supplemental light
- Support HEOP, IP68




DS-2DF4420-DX(S6)

- 4 MP@30 fps
- 20x optical zoom
- 304 stainless-steel enclosure
- ATEX, IECEx, IP68

**AcuSense** **NEW** **DarkFighter** **+**


DS-2XC6646G0/P-IZHRS

- 2/4/8 MP@30 fps
- 60x3: Support deep learning functions
- /P: Switchable Intelligence: Deep learning ANPR, or AcuSense perimeter protection
- -R: With a wiper
- 316L stainless-steel enclosure
- Defog, IP67/IP68, IK10, NEMA 4X, C5-M
- 60x3: Support DNV certification

**NEW** **DarkFighter** **+**

DS-2XC6244G0-L

- 4 MP/8 MP@30 fps, 2.8-12 mm
- White supplemental light
- 316L enclosure and anti-corrosion coating
- Defog, NEMA 4X, C5-M
- IP68, within 15/50 m underwater

**AcuSense** **DarkFighter** **+** **NEW**

DS-2DT8C442MXG-LWT

- 4 MP@30 fps, 42x optical zoom
- 500 m laser IR light or 100 m white light
- Support AcuSense, AIOP
- Support smart pan-tilt correction
- EIS, defog, with wiper
- Polymer anti-corrosion material enclosure
- IP67, NEMA 4X, C5-M

15

16

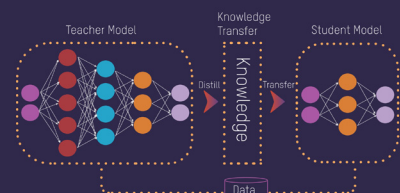


HEATPRO SERIES THERMAL CAMERAS UPGRADE VCA3.0

Professional Protection Made Simple



Distillation Model



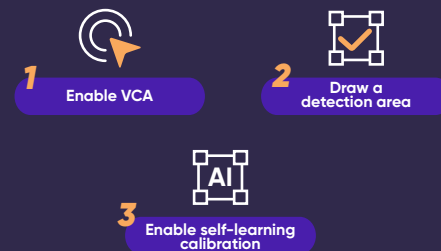
Hikvision enhances VCA performance by training a large model (teacher model) to drive a small model (student model). This distillation model has resulted in an impressive 80% reduction in false alarms compared to previous deep learning algorithms.

Bi-spectrum Analysis



With the upgraded VCA3.0, Hikvision's HeatPro series Thermal Cameras enable bi-spectrum analysis, delivering superb precision even in face of minimal temperature differences. This capability allows for agile allweather detection.

Self-Learning Calibration



HeatPro Series Thermal Cameras automatically identify object types (person or vehicle) and perform calibration without requiring specific configuration rules for each camera. This streamlined process enhances detection accuracy and significantly reduces setup time for large quantities of cameras.

Combined Event Alarm



Streamline users' security system by combining events such as perimeter protection, motion detection, and two alarm inputs. Each combined event rule allows up to 3 pre-events, satisfying specific needs. (Supports 1 rule for HeatPro 160 resolution, and 2 rules for 256 resolution)

THERMAL

Security Thermal Cameras



DS-2TD1228(T)-QA

- Thermal 256x192@12 μ m, NETD < 40 mk; Optical: 4 MP
- Model: 2 mm/3 mm/7 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy (T model: -20°C -550°C with $\pm 2\%$)
- PoE (802.3af, class 3)
- IP67



DS-2TD2628(T)-QA

- Thermal 256x192@12 μ m, NETD < 40 mk; Optical: 4 MP
- Model: 3 mm/7 mm/10 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy (T model: -20°C -550°C with $\pm 2\%$)
- PoE (802.3af, class 3)
- IP67, IK10



DS-2TD2138-QY

- Thermal 384x288@12 μ m, NETD < 35 mk
- Model: 4 mm/7 mm/10 mm/13 mm/15 mm/25 mm/35 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- PoE (802.3af, class 3)
- IP67, IK10, NEMA 4X anti-corrosion



DS-2TD2637-QY

- Thermal 384x288@17 μ m, NETD < 35 mk; Optical: 4 MP
- Model: 7 mm/10 mm/15 mm/25 mm/35 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- PoE (802.3af, class 3)
- IP67, IK10, NEMA 4X anti-corrosion



HM-TX3840-G0/T1

- Bullet thermal 384x288@12 μ m, NETD < 25 mk
- Model: 10 mm/15 mm/25 mm
- PTZ: 4MP, 6-240mm 40x optical zoom
- Perimeter protection (Line crossing/Intrusion)
- 50m white light(bullet)+250m white light(PTZ)
- One-touch automatically calibration
- Smart linkage with video verification
- IP67



DS-2TD4228-S2/DS-2TD4238-S2

- Thermal: 256x192/384x288@12 μ m, NETD < 35 mk; Optical: 4 MP@4.8-15.3 mm, 32X
- Model: 4 mm/7 mm/10 mm/25 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- Fire detection and smoke detection
- Smart Tracking
- Hi-PoE



DS-2TD4137-WY(B) DS-2TD4167-WY(B)

- Thermal: 384x288/640x512@17 μ m, NETD < 35 mk; Optical: 4 MP@6-240 mm, 40x
- Model: 25 mm/50 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- Fire detection and smoke detection
- Smart Tracking, smart wiper
- Hi-PoE



DS-2TD4538-W/DS-2TD4568-W DS-2TD4638-W/DS-2TD4668-W

- Thermal: 384x288/640x512@12 μ m, NETD < 35mk; Optical: 4MP@4.8-120mm, 25x, 100m IR
- Model: 25mm/35mm
- Panoramic Intrusion Detection
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- Fire detection
- 4G/WIFI/Hotspot supported
- 45 series: DC8-36V power supply; 46series: Built-in lithium battery for 9-hour use



HM-TD7168-W HM-TD71C8-W

- Thermal: 640x512/1280x1024 @12 μ m, NETD < 35 mk;
- Model: 55 mm/75 mm
- 360° Panoramic Perimeter protection on human/vehicles/ship/drones
- Fire detection
- Available to link other PT for video verification
- NEMA 4X anti-corrosion



DS-2TD6237-W DS-2TD6267-WY

- Thermal: 384x288/640x512@17 μ m, NETD < 35 mk; Optical: 4 MP@6-240 mm, 40x/6-336 mm, 56x, up to 800 m IR
- Model: 50 mm/75 mm/100 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- Fire detection and smoke detection
- Smart Tracking, smart wiper
- Optional NEMA 4X anti-corrosion



DS-2TD8167-W

- Thermal: 640x512@17 μ m, NETD < 35 mk; Optical: 4 MP@6-336 mm, 56x/2 MP@10-780 mm, 78x
- Model: 150 mm/190 mm/230 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-150°C temperature range with $\pm 8^\circ\text{C}$ accuracy
- Fire detection and smoke detection
- Smart Tracking, smart wiper
- Optional NEMA 4X anti-corrosion



DS-2TD95C8-W

- Thermal: 1280x1024@12 μ m, NETD < 35 mk; Optical: 4 MP@10-800 mm, 80x/2 MP@10-1000 mm, 100x, 3000 m laser
- Model: 150 mm/190 mm/300 mm
- Perimeter protection (Line crossing/Intrusion)
- Fire detection and smoke detection
- Smart Tracking, smart wiper
- NEMA 4X anti-corrosion

Thermography Thermal Cameras



DS-2TD2637T-QY

- Thermal 384x288@17 μ m, NETD < 35 mk; Optical: 4 MP
- Model: 7 mm/10 mm/15 mm
- Fire detection and smoke detection
- Temperature measurement: -20-550°C temperature range with $\pm 2\%$ accuracy
- PoE (802.3af, class 3)
- IP67, IK10, NEMA 4X anti-corrosion



DS-2TD4137T-W(B) DS-2TD4167T-W(B)

- Thermal: 384x288/640x512@17 μ m, NETD < 35mk; Optical: 4MP@6-240mm, 40x, 150m IR
- Model: 9mm/25mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-550°C temperature range with $\pm 2\%$ accuracy
- Fire detection and smoke detection
- Smart Tracking, smart wiper
- Hi-PoE



DS-2TD6237T-W DS-2TD6267T-W

- Thermal: 384x288/640x512@17 μ m, NETD < 35 mk; Optical: 4 MP@6-240 mm, 40x, 200 m IR
- Model: 25 mm/50 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-550°C temperature range with $\pm 2\%$ accuracy
- Fire detection and smoke detection
- Smart Tracking, smart wiper



DS-2TD2537T-Q(C)

- Thermal 384x288@17 μ m, NETD < 35 mk; Optical: 4 MP
- Model: 4mm/7mm/10mm/15mm
- Fire detection and smoke detection
- Temperature measurement: -20-650°C temperature range with $\pm 2\%$ accuracy
- IP68, NEMA 4X anti-corrosion, ATEX, IECEx



DS-2TD2568T-G0/T1Y

- Thermal 640x512@12 μ m, NETD < 25 mk
- Model: 5 mm/15 mm
- Fire detection and smoke detection
- Temperature measurement: -20-650°C temperature range with $\pm 2\%$ accuracy
- TPM2.0 encryption module
- IP68, NEMA 4X anti-corrosion, ATEX, IECEx



DS-2TD6537T-W DS-2TD6567T-W

- Thermal: 384x288/640x512@17 μ m, NETD < 35 mk; Optical: 4 MP@6-240 mm, 40X, 200 m IR
- Model: 25 mm/50 mm
- Perimeter protection (Line crossing/Intrusion)
- Temperature measurement: -20-550°C temperature range with $\pm 2\%$ accuracy
- Fire detection and smoke detection
- 316L stainless steel, IP68, NEMA 4X anti-corrosion, ATEX, IECEx

NVR 5.0 LAUNCH

Intelligence & Convergence
at the Forefront

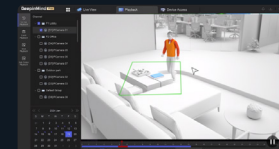


Unleash the power of
NVR 5.0 with Hikvision

Intelligent Operation

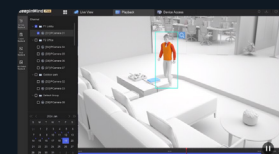
Smooth UI experience:

- Intuitive live view
- Faster and smarter playback
- Visualized real-time alarm and response



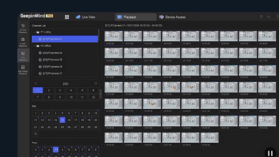
Smart Search

Draw rule boxes or intrusion lines to quickly filter and identify targets



AcuSearch

Search specific targets with just one click, then the related videos can be displayed



Slice Playback

A video could be split into different clips by period. Users can find the snapshot segment to replay



Intelligent Protection



- Automatic perimeter protection with self-learning, greatly improving the accuracy of the algorithms

Intelligent Connection



- Smart audio and video linkage for instant response and data storage
- NVRs can store and process data and transfer it to the platform on demand

Intelligent Application



- Converged functions provide support for video, audio, alarm, access control, and other application access

SELF-LEARNING PERIMETER PROTECTION

Technology Evolution



First Generation Deep Learning Algorithms

Human and vehicle classification based on deep-learning algorithm



New Generation Deep Learning Algorithms

Human and vehicle classification based on deep-learning video-streaming analytics

More accurate target classification, no fear of shadow interference and multi-people mixing scene, but for specific scenes, the effect is difficult to optimize

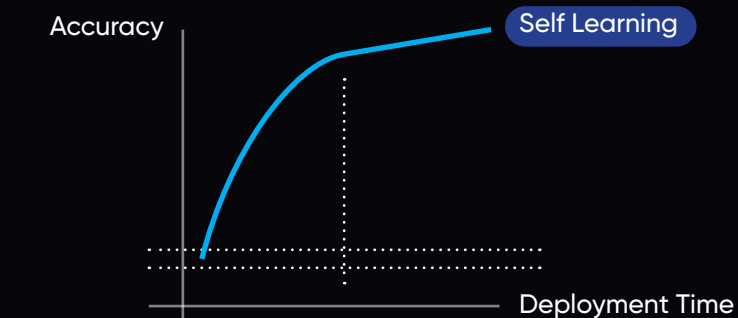
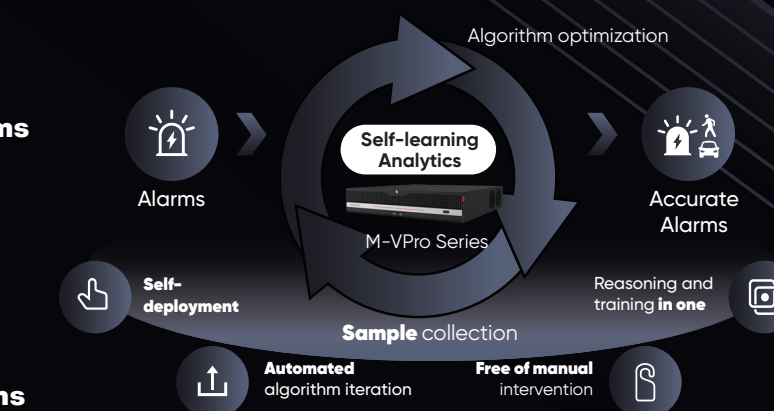
Self-learning Analytics



1*GPU
DS-7600NXI-M2(/XP)/VPro
DS-7700NXI-M4(/XP)/VPro

2*GPU
DS-9600NXI-M8(R)/VPro
DS-9600NXI-M16(R)/VPro

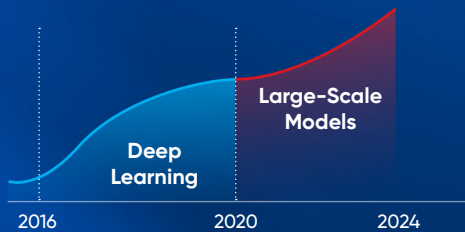
How Self-learning Analytics Works



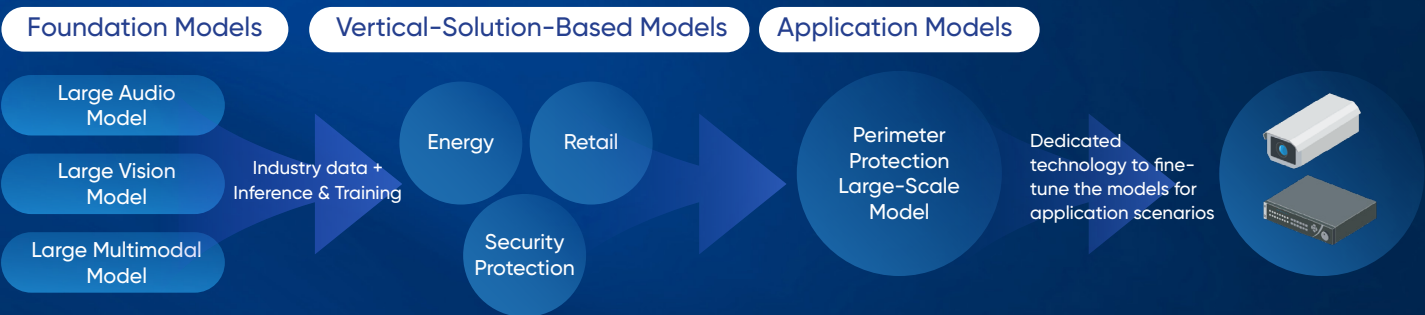
DEEPINMIND INTELLIGENCE

Perimeter Protection with a Large-Scale Model

Technology Evolution



Implementation of Hikvision's Large-Scale Models



Core Values

Experience high-accuracy alarms the moment you set the system up

Enjoy a reduction*
of false alarms by

80%

Alarm response
within

Milliseconds

Adaptability to
various scenarios

Maximized

*Compared with AcuSense

Products















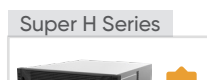



iDS-2CD7A46G2/V-IZHSY
iDS-2CD7A86G2/V-IZHSY

iDS-6700NXI-M1/X
iDS-7600NXI-M2/X


iDS-7700NXI-M4/X
iDS-9600NXI-M8/X

NETWORK VIDEO RECORDERS

M Series		M-VPro Series			
 DS-7608NI-M2(/8P) <ul style="list-style-type: none">Max. 8-ch IP camera inputsIncoming/outgoing bandwidth: 128 Mbps/256 MbpsUp to 2-ch@32 MP + 2-ch@8MP/40-ch@1080p decoding capacity2 SATA interface, up to 16 TB for each HDDAlarm In/Out: 4/11 HDMI, 1 VGA/P: PoE	 DS-7616NI-M2(/16P) <ul style="list-style-type: none">Max. 16-ch IP camera inputsIncoming/outgoing bandwidth: 256 Mbps/256 MbpsUp to 2-ch@32 MP + 2-ch@8MP/40-ch@1080p decoding capacity2 SATA interface, up to 16 TB for each HDDAlarm In/Out: 4/11 HDMI, 1 VGA/P: PoE	 DS-7608NXI-M2(/8P)/VPro <ul style="list-style-type: none">Max. 8-ch IP camera inputsIncoming/outgoing bandwidth: 128 Mbps/256 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity2 SATA interface, up to 14 TB for each HDDAlarm In/Out: 4/11 HDMI, 1 VGA/P: PoESelf-learning perimeter protection/Up to 8-ch facial recognition for video stream, or up to 8-ch facial recognition for face picture/Up to 6-ch video structuralization	 DS-7616NXI-M2(/16P)/VPro <ul style="list-style-type: none">Max. 16-ch IP camera inputsIncoming/outgoing bandwidth: 256 Mbps/256 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity2 SATA interface, up to 14 TB for each HDDAlarm In/Out: 4/11 HDMI, 1 VGA/P: PoESelf-learning perimeter protection/Up to 8-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture/Up to 6-ch video structuralization	 DS-7716NXI-M4(/16P)/VPro <ul style="list-style-type: none">Max. 16-ch IP camera inputsIncoming/outgoing bandwidth: 256 Mbps/256 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity2 SATA interface, up to 14 TB for each HDDAlarm In/Out: 4/11 HDMI, 1 VGA/P: PoESelf-learning perimeter protection/Up to 8-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture/Up to 6-ch video structuralization	 DS-7732NXI-M4(/16P)/VPro <ul style="list-style-type: none">Max. 32-ch IP camera inputsIncoming/outgoing bandwidth: 256 Mbps/256 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity4 SATA interface, up to 14 TB for each HDDAlarm In/Out: 16/91 HDMI, 1 VGA/P: PoESelf-learning perimeter protection/Up to 8-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture/Up to 6-ch video structuralization
 DS-7716NI-M4(/16P) <ul style="list-style-type: none">Max. 16-ch IP camera inputsIncoming/outgoing bandwidth: 256 Mbps/256 MbpsUp to 2-ch@32 MP + 2-ch@8MP/40-ch@1080p decoding capacity4 SATA interface, up to 16 TB for each HDDAlarm In/Out: 16/92 HDMI, 1 VGA/P: PoE	 DS-7732NI-M4(/16P) <ul style="list-style-type: none">Max. 32-ch IP camera inputsIncoming/outgoing bandwidth: 320 Mbps/400 MbpsUp to 2-ch@32 MP + 2-ch@8MP/40-ch@1080p decoding capacity4 SATA interface, up to 16 TB for each HDDAlarm In/Out: 16/92 HDMI, 1 VGA/P: PoE	 DS-9632NXI-M8R/VPro <ul style="list-style-type: none">Max. 32-ch IP camera inputsIncoming/outgoing bandwidth: 320 Mbps/400 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity8 SATA interface, up to 14 TB for each HDDAlarm In/Out: 16/92 HDMI, 2 VGARedundant power supply, N+M hot spareSelf-learning perimeter protection/Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture/Up to 12-ch video structuralization	 DS-9664NXI-M8R/VPro <ul style="list-style-type: none">Max. 64-ch IP camera inputsIncoming/outgoing bandwidth: 400 Mbps/400 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity8 SATA interface, up to 14 TB for each HDDAlarm In/Out: 16/92 HDMI, 2 VGARedundant power supply, N+M hot spareSelf-learning perimeter protection/Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture/Up to 12-ch video structuralization	 DS-9664NXI-M16R/VPro <ul style="list-style-type: none">Max. 64-ch IP camera inputsIncoming/outgoing bandwidth: 400 Mbps/400 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity16 SATA interface, up to 14 TB for each HDDAlarm In/Out: 16/92 HDMI, 2 VGARedundant power supply, N+M hot spareSelf-learning perimeter protection/Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture/Up to 12-ch video structuralization	 DS-96128NXI-M16R/VPro <ul style="list-style-type: none">Max. 128-ch IP camera inputsIncoming/outgoing bandwidth: 400 Mbps/400 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity16 SATA interface, up to 14 TB for each HDDAlarm In/Out: 16/92 HDMI, 2 VGARedundant power supply, N+M hot spareSelf-learning perimeter protection/Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture/Up to 12-ch video structuralization
Super H Series					
 DS-96128NI-H16R <ul style="list-style-type: none">Max. 128-ch IP camera inputsIncoming/outgoing bandwidth: 1024 Mbps/1024 MbpsUp to 3-ch@32 MP/48-ch@1080p decoding capacity16 SATA interface, up to 20 TB for each HDDAlarm In/Out: 16/82 HDMI, 1 VGA, 2 DP, 2 V-DPRedundant power supply, N+M hot spare	 DS-96128NI-H16R/LCD <ul style="list-style-type: none">Max. 128-ch IP camera inputsIncoming/outgoing bandwidth: 1024 Mbps/1024 MbpsUp to 3-ch@32 MP/48-ch@1080p decoding capacity16 SATA interface, up to 20 TB for each HDDAlarm In/Out: 16/82 HDMI, 1 VGA, 2 DP, 2 V-DP, 4 Fiber Optic InterfaceRedundant power supply, N+M hot spare7-inch LCD touch display	 DS-96256NI-H24R <ul style="list-style-type: none">Max. 256-ch IP camera inputsIncoming/outgoing bandwidth: 1280 Mbps/1280 MbpsUp to 3-ch@32 MP/48-ch@1080p decoding capacity24 SATA interface, up to 20 TB for each HDDAlarm In/Out: 16/82 HDMI, 1 VGA, 2 DP, 2 V-DPRedundant power supply, N+M hot spare	 DS-96256NI-H24R/LCD <ul style="list-style-type: none">Max. 256-ch IP camera inputsIncoming/outgoing bandwidth: 1280 Mbps/1280 MbpsUp to 3-ch@32 MP/48-ch@1080p decoding capacity24 SATA interface, up to 20 TB for each HDDAlarm In/Out: 16/82 HDMI, 1 VGA, 2 DP, 2 V-DPRedundant power supply, N+M hot spare7-inch LCD touch display		

DEEPINMIND INTELLIGENCE

DeepinMind M Series




NEW

8K

iDS-7616NXI-M2(16P)/X

- Max. 16-ch IP camera inputs
- Incoming/outgoing bandwidth: 256 Mbps/256 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 2 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 4/1
- 1 HDMI, 1 VGA
- /P: PoE
- Up to 12-ch perimeter protection /Up to 8-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture /Up to 6-ch video structuralization




NEW

8K

iDS-7716NXI-M4(16P)/X

- Max. 16-ch IP camera inputs
- Incoming/outgoing bandwidth: 256 Mbps/256 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 4 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 16/4
- 2 HDMI, 1 VGA
- /P: PoE
- 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 12-ch video structuralization




NEW

8K

iDS-7608NXI-M2(8P)/X

- Max. 8-ch IP camera inputs
- Incoming/outgoing bandwidth: 128 Mbps/256 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 2 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 4/1
- 1 HDMI, 1 VGA
- /P: PoE
- 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 6-ch video structuralization




NEW

8K

iDS-7732NXI-M4(16P)/X

- Max. 32-ch IP camera inputs
- Incoming/outgoing bandwidth: 320 Mbps/400Mbps
- Up to 2-ch@32 MP/32ch@ 1080p decoding capacity
- 4 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 16/4
- 2 HDMI, 1 VGA
- /P: PoE
- 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 12-ch video structuralization




NEW

8K

iDS-9632NXI-M8R/X

- Max. 32-ch IP camera inputs
- Incoming/outgoing bandwidth: 320 Mbps/400 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 8 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 16/9
- 2 HDMI, 2 VGA
- Redundant power supply, N+M hot spare
- 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 12-ch video structuralization




NEW

8K

iDS-9664NXI-M8R/X

- Max. 64-ch IP camera inputs
- Incoming/outgoing bandwidth: 400 Mbps/400 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 8 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 16/9
- 2 HDMI, 2 VGA
- Redundant power supply, N+M hot spare
- Up to 24-ch perimeter protection/Up to 16-ch facial recognition for video stream, or up to 48-ch facial recognition for face picture
- Up to 12-ch video structuralization

DeepinMind M Series (AIOP)




NEW

8K

iDS-9632NXI-M8/AI


- Max. 32-ch IP camera inputs
- Incoming/outgoing bandwidth: 320 Mbps/400 Mbps
- Up to 2-ch@32 MP/32-ch@1080p decoding capacity
- 8 SATA interface, up to 14 TB for each HDD
- Alarm In/Out: 16/9
- 2 HDMI, 2 VGA
- AIOP



DS-IE1064-03U/BA(A7)


- 4 Gigabit Ethernet self-adaptive network interface
- Cluster Capacity ≤ 5
- Detecting specific behaviors in scenarios like perimeter, street, densely populated areas, indoor, etc., and providing video intelligent analysis applications
- Video analysis performance (2 MP to 8 MP): 64 channels
- Perimeter protection detection: line crossing, region entrance exiting, area intrusion, loitering
- Street behavior detection: physical conflict, people gathering, falling down, unattended baggage
- Trend analysis: people density, real-time people counting, and overall people counting
- Indoor behavior detection

Intelligent Fusion Server



DS-IX2003-A3U/X


- 4 Gigabit Ethernet self-adaptive network interface
- Cluster Capacity ≤ 5
- Max. number of arming lists (face analysis): 3 million, picture and structured data: 50 million (hot data)
- 3 GPU cards, different card can be assigned different algorithm according to customer's need
- Analysis of human body and vehicle videos: 30 channels (≤ 2MP)/GPU card, or 16 channels (≤ 5MP)/GPU card, or 8 channels (≤ 8MP) /GPU card
- Analysis of human body and vehicle pictures: 60 pieces per second/GPU card
- Object picture analysis and comparison: 170 pieces per second/GPU card



DS-IX2002-A7U/LX


- 4 Gigabit Ethernet self-adaptive network interface
- Cluster Capacity ≤ 5
- Max. number of arming lists (face analysis): 3 million, picture and structured data: 20 million (hot data) + 60 million (cold data)
- 2 GPU cards, different card can be assigned different algorithm according to customer's need
- Analysis of human body and vehicle videos: 32 channels (≤ 2MP)/GPU card, or 24 channels (≤ 5MP)/GPU card, or 16 channels (≤ 8MP) /GPU card
- Analysis of human body and vehicle pictures: 80 pieces per second/GPU card
- Object picture analysis and comparison: 128 pieces per second/GPU card

Full Analysis Server



DS-IF1032-03U/X(A7)

- Max. number of arming lists (face analysis): 1 million
- 1 GPU Card
- Analysis of human body and vehicle videos: 32 channels (≤ 2MP)/GPU card, or 24 channels (≤ 5MP)/GPU card, or 16 channels (≤ 8MP) /GPU card
- Analysis of human body and vehicle pictures: 80 pieces (≤ 8MP) per second/GPU card
- Object picture analysis and comparison: 160 pieces per second/GPU card




DS-IF1064-03U/X(A7)

- Max. number of arming lists (face analysis): 1 million
- 2 GPU cards, different card can be assigned different algorithm according to customer's need
- Analysis of human body and vehicle videos: 32 channels (≤ 2MP)/GPU card, or 24 channels (≤ 5MP)/GPU card, or 16 channels (≤ 8MP) /GPU card
- Analysis of human body and vehicle pictures: 80 pieces (≤ 8MP) per second/GPU card
- Object picture analysis and comparison: 160 pieces per second/GPU card

NETWORK STORAGE


EasyCVR



NEW

DS-A60212R-I


- 128-ch (256Mbps) recording & playback
- 12 SATA interface, up to 8TB for each HDD, support hot-swapping
- Recording mode: timing recording, manual recording, alarm recording
- Support direct streaming
- Provide GUI operation wizard, four steps to quickly complete the system configuration;
- 4 Gigabit Ethernet self-adaptive network interface
- RAID 0, 1, 5, 6, 10, hot spare, multiple data security protection
- 2 USB 3.0, 1 RS-232, 1 VGA, 1HDMI, 1 eSATA
- Redundant power



NEW

DS-A60224R-I

- 256-ch (512Mbps) recording & playback
- 24 SATA interface, up to 8TB for each HDD, support hot-swapping
- Recording mode: timing recording, manual recording, alarm recording
- Support direct streaming
- Provide GUI operation wizard, four steps to quickly complete the system configuration;
- 4 Gigabit Ethernet self-adaptive network interface
- RAID 0, 1, 5, 6, 10, hot spare, multiple data security protection
- 2 USB 3.0, 1 RS-232, 1 VGA, 1HDMI, 1 eSATA
- Redundant power



NEW

DS-A60236R-I

- 256-ch (512Mbps) recording & playback
- Support 36 SATA interface, up to 8TB for each HDD, support hot-swapping
- Recording mode: timing recording, manual recording, alarm recording
- Support direct streaming
- Provide GUI operation wizard, four steps to quickly complete the system configuration;
- 4 Gigabit Ethernet self-adaptive network interface
- RAID 0, 1, 5, 6, 10, hot spare, multiple data security protection
- 2 USB 3.0, 1 RS-232, 1 VGA, 1HDMI, 1 eSATA
- Redundant power

SERVERS


Tower Workstation



NEW

DS-VP41D-C/HW3

- CPU: i3-12100
- Memory: 8GB
- Hard Disk: 256GB SSD
- Ports: HDMI×1+DP×3
- Support 4 simultaneous screen displays
- Power supply: 300W
- Operating system: Win 10 IoT
- 3 years global platinum service



NEW

DS-VP41D-C/HW5L

- CPU: i5-12500
- Memory: 8GBx2
- Hard Disk: 1TB SSD
- Ports: HDMI×1+DP×3
- Support 4 simultaneous screen displays
- Power supply: 300W
- Operating system: Win 10 IoT
- 3 years global platinum service



NEW

DS-VP41D-C/HW7L

- CPU: i7-12700
- Memory: 8GBx2
- Hard Disk: 1TB SSD
- Ports: HDMI×1+DP×3
- Support 4 simultaneous screen displays
- Power supply: 300W
- Operating system: Win 10 IoT
- 3 years global platinum service

Single-socket Rackmount Server



NEW

DS-VE11D-C/HW01

- CPU: E-2324G
- Memory: 16GB
- Hard Disk: 1T 7.2K SATA×2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×2
- Power supply: 450W
- Operating system: Winserver 2019
- 3 years global platinum service



NEW

DS-VE11D-D/HW01E

- CPU: E-2324G
- Memory: 16GB
- Hard Disk: 960GB SATA SSDx2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×2
- Power supply: 450W
- Operating system: Winserver 2022
- 5 years global platinum service



NEW

DS-VE11D-D/HW05

- CPU: E-2378
- Memory: 32GB
- Hard Disk: 960G SATA SSD×2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×2
- Power supply: 450W
- Operating system: Winserver 2019
- 3 years global platinum service

Dual-socket Rackmount Server



NEW

DS-VD22D-C/HW2

- CPU: 4309Y
- Memory: 32GB
- Hard Disk: 2TB 7.2K SATA×2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×6
- Power supply: 800W(1+1)
- Operating system: Winserver 2019
- 3 years global platinum service



NEW

DS-VD22D-C/HW2E

- CPU: 4309Y
- Memory: 32GB
- Hard Disk: 960GB SATA SSDx2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×6
- Power supply: 800W(1+1)
- Operating system: Winserver 2022
- 5 years global platinum service



NEW

DS-VD22D-C/HW48E

- CPU: 4309Yx2
- Memory: 32GBx2
- Hard Disk: 2TB 7.2K SATA×2(RAID_1)+2TB 7.2K SATA×2(RAID_1)
- Storage Controller: H355
- Ports: 1GbE×6
- Power supply: 800W(1+1)
- Operating system: No OS
- 5 years global platinum service

HikCentral Professional Server



NEW

HikCentral-P-VSS-Base/HW/64Ch

- CPU: E-2324G/Memory: 16GB
- Hard Disk: 1T 7.2K SATA×2(RAID_1)
- Storage Controller: H355
- Operating System: Winserver 2019
- HCP License: 64 CH Video Management
- Supports direct expansion of licenses
- 3-year global platinum service




NEW

HikCentral-P-VSS-Base/HW/300Ch

- CPU: E-2324G/Memory: 16GB
- Hard Disk: 1T 7.2K SATA×2(RAID_1)
- Storage Controller: H355
- Operating System: Winserver 2019
- HCP License: 300 CH Video Management
- Supports direct expansion of licenses
- 3-year global platinum service

HikCentral-Workstation



NEW

HikCentral-Workstation/HW5L/32Ch

- HW7LCPU: i7-12700/Memory: 8GBx2
- Hard Disk: 1TB SSD
- Operating System: Win 10 IoT
- Hardware Decoding: Up to 32ch 1080p/HCP License: 32 CH Video Management / 4 CH Access Points
- Supports direct expansion of licenses
- 3-year global platinum service

ONBOARD SECURITY

Drive with confidence, secure with intelligence

- 4K High-definition view with up to 6MP HD video monitoring
- </> Intelligent driver assistance through built-in ADAS, DSM & BSD*
- Reduce blind spots with a complete view around the vehicle
- Simple installation & durable performance

Application Scenarios



Transit Bus



School Bus



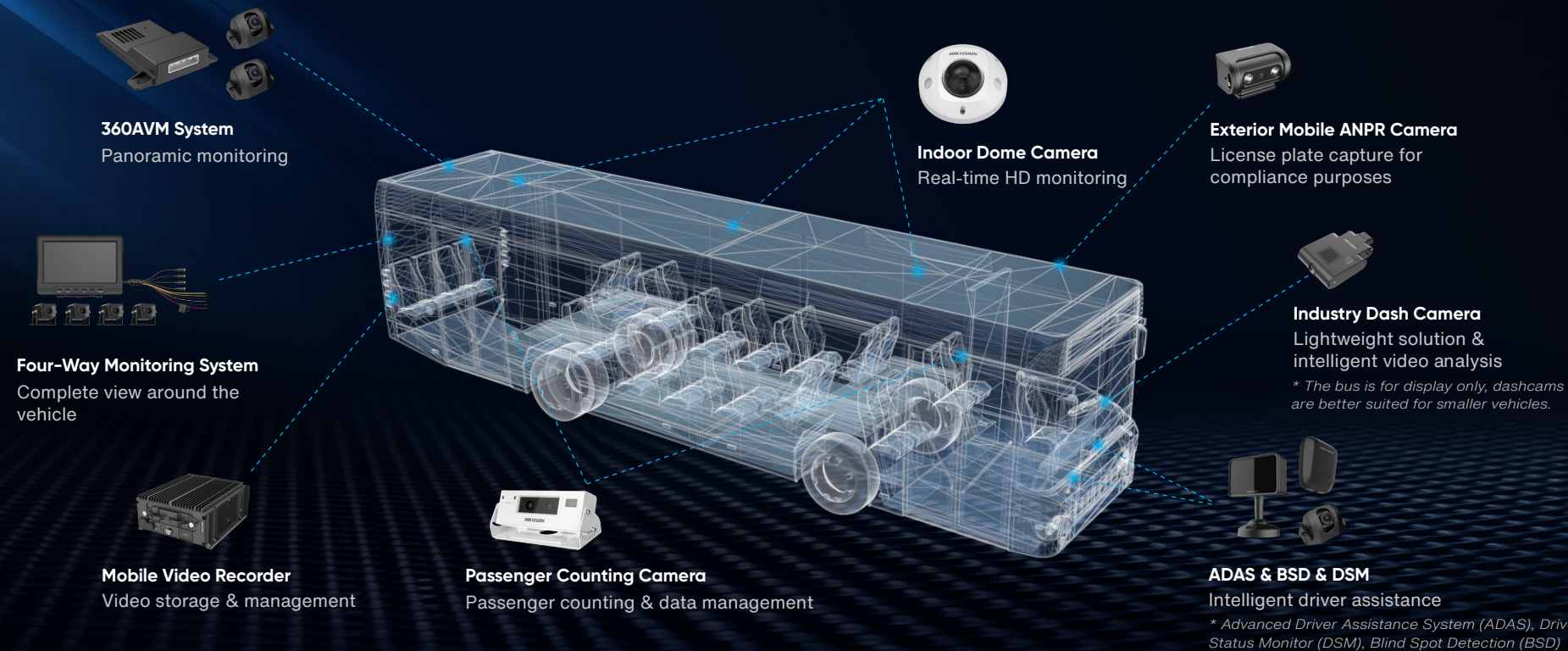
Truck



Taxi



Rail Transport



PORTABLE PRODUCTS

Body-Worn camera

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

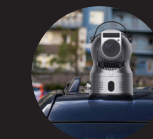


Portable Camera

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



Please note that the solutions and products mentioned on this page are available upon project request. For further details or to discuss your specific project requirements, please contact our team.




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RADAR

» Traffic radar sensors

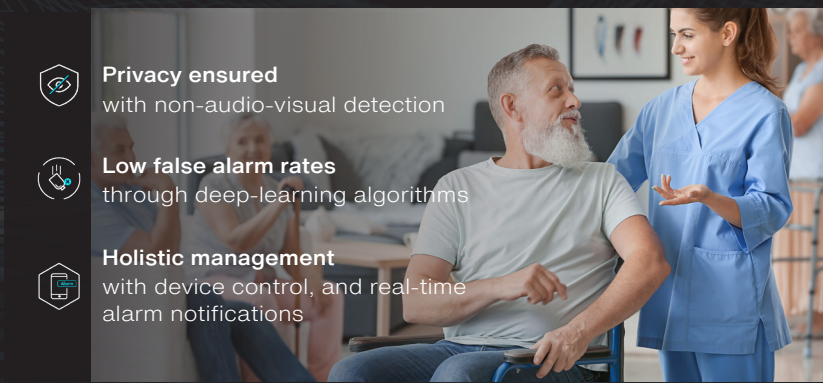
Safer roads start with smarter sensing






-  **Accurate and stable**
in challenging conditions
-  **Broader security coverage**
with long-range detection
-  **Precise detection**
with high-frequency radar

» Healthcare radar sensors

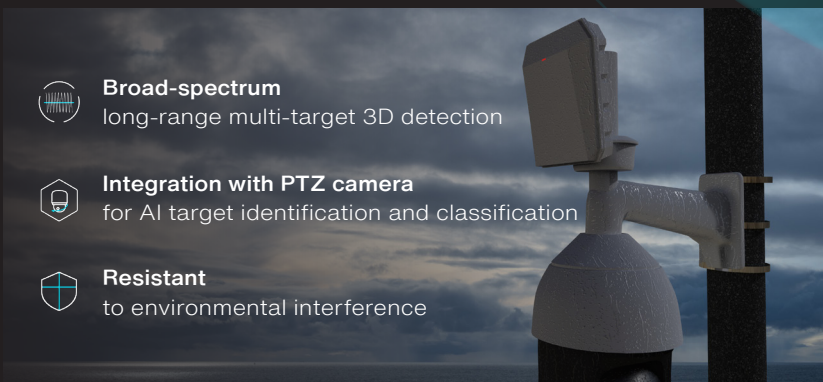
Timely alerts for quick assistance



-  **Privacy ensured**
with non-audio-visual detection
-  **Low false alarm rates**
through deep-learning algorithms
-  **Holistic management**
with device control, and real-time alarm notifications

» Security radar

Beyond site, within sweep



-  **Broad-spectrum**
long-range multi-target 3D detection
-  **Integration with PTZ camera**
for AI target identification and classification
-  **Resistant**
to environmental interference

» Water monitoring radar

Track water's rhythm, with utmost precision

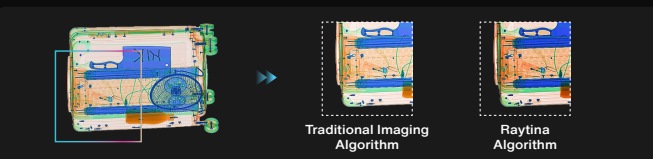


-  **High accuracy**
for water level and flow rate monitoring
-  **Low power consumption**
supporting solar power supply
-  **Resilient**
with strong environmental adaptability

INTELLIGENT SECURITY INSPECTION

Sharper Imaging with Raytina

The Raytina Algorithm Engine improves conventional X-ray imaging by enhancing signal-to-noise ratio (SNR), delivering high-definition X-ray images.

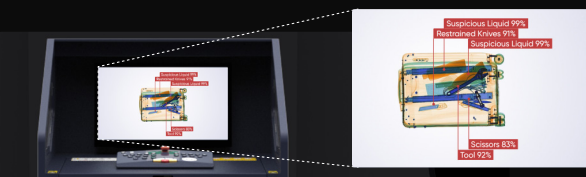


Advanced Millimeter Wave Imaging

Hikvision's Millimeter Wave Detector effectively identifies prohibited items, whether metallic or non-metallic, without the risks linked to ionizing radiation. Its AI-powered algorithm and software feature adjustable and customized detection settings, ensuring impressively precise and clear imaging.

Higher Detection Efficiency

Hikvision integrates AI technology with X-ray imaging for rapid and precise detection, greatly enhancing inspection efficiency.



NETWORKING

HI Series

Versatile connectivity

- 24 optical ports + 10 Gigabit uplink ports for diverse business needs.
- Support stacking for seamless scalability.

Robust security features

- DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL., and more.

User-friendly operations

- Manage easily through SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), CLI, FTP, and Console.

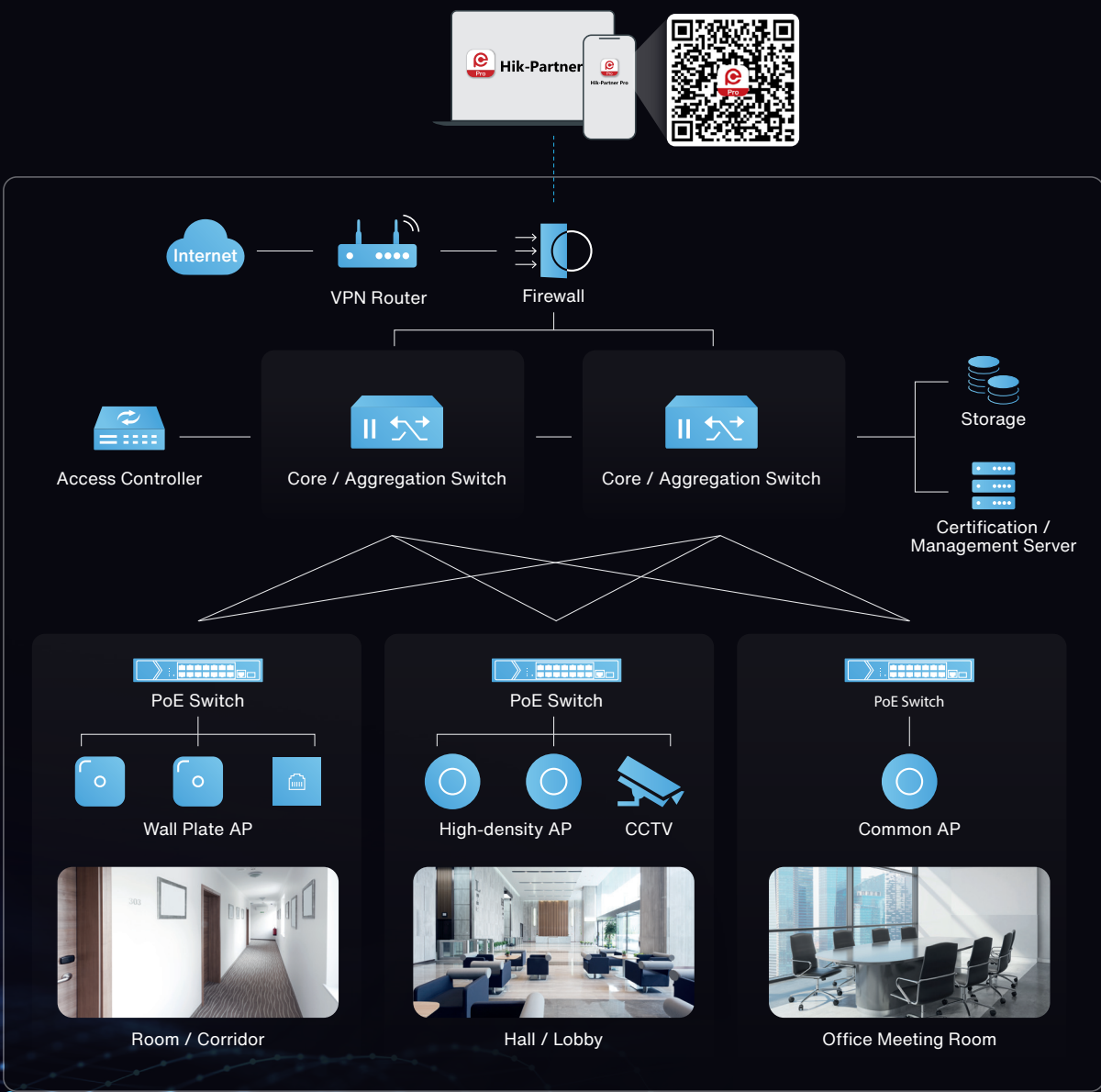
Rich QoS (quality of service) functions

- Supports flow classification based on 802.1P/DSCP, and queue scheduling (SP/WRR/SP+WRR).

Advanced routing capabilities

- Support extensive IPv4/IPv6 routing protocols like RIP and OSPF.

Enhance your security and networking infrastructure with HI series switches coupled with the Hikvision Hik-Partner Pro mobile app for unified management.



NETWORKING – Switches

HI Switch



DS-3E2736-HI-24F8T4X

- 8×Gigabit RJ45 ports, 24×Gigabit fiber optical ports, 4×10G fiber optical ports
- More security functions: DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL
- Rich maintenance methods: SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), FTP, Console
- Rich QoS functions: flow classification based on 802.1P/DSCP, SP/WRR/SP+WRR
- Rich IPv4/IPv6 routing protocols: RIP, OSPF



DS-3E2754-HI-48T6X

- 48×Gigabit RJ45 ports, 6×10G fiber optical ports
- More security functions: DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL
- Rich maintenance methods: SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), FTP, Console
- Rich QoS functions: flow classification based on 802.1P/DSCP, SP/WRR/SP+WRR
- Rich IPv4/IPv6 routing protocols: RIP, OSPF

SI Switch



DS-3E1510P-SI

- 8×Gigabit PoE ports, and 2×Gigabit fiber optical ports
- IEEE 802.3af/at PoE standard
- Network topology management, alarm push, network health monitoring
- 6 KV surge protection for PoE ports
- AF/AT camera can reach up to 300 m in extend mode
- PoE watchdog automatically detects and restarts non-responsive cameras.
- Various layer 2 management protocols, such as STP/RSTP, VLAN, link aggregation, SNMP, QoS, and more



DS-3E1518P-SI

- 16×Gigabit PoE ports, and 2×Gigabit fiber optical ports
- IEEE 802.3af/at PoE standard
- Network topology management, alarm push, network health monitoring
- 6 KV surge protection for PoE ports
- AF/AT camera can reach up to 300 m in extend mode
- PoE watchdog automatically detects and restarts non-responsive cameras.
- Various layer 2 management protocols, such as STP/RSTP, VLAN, link aggregation, SNMP, QoS, and more



DS-3E1526P-SI

- 24×Gigabit PoE ports, and 2×Gigabit fiber optical ports
- IEEE 802.3af/at PoE standard
- Network topology management, alarm push, network health monitoring
- 6 KV surge protection for PoE ports
- AF/AT camera can reach up to 300 m in extend mode
- PoE watchdog automatically detects and restarts non-responsive cameras.
- Various layer 2 management protocols, such as STP/RSTP, VLAN, link aggregation, SNMP, QoS, and more



DS-3E1552P-SI

- 48×Gigabit PoE Ports, 2×Gigabit RJ45, 2×fiber optical ports
- IEEE 802.3af/at PoE standard
- Total PoE power budget of 470W
- PoE watchdog, STP/RSTP, VLAN, SNMP, QoS
- 104 Gbps switching capacity
- 16K MAC address entries

Industrial Switch: L3 Industrial



DS-3T3512P

- 4×1000 BASEX SFP ports and 8×802.3af/at PoE/ PoE+ 10/100/1000 BASET ports. 1 Management Serial CLI Port
- Support static routing, policy routing, RIP, OSPF and other layer 3 routing protocols
- SNMPv1/v2c/v3 for different levels of network management
- PoE device detection and PoE power management
- Dual redundant power inputs design for DC models
- Fanless, -40 to 75° C wide operating temperature range

Industrial Switch: Unmanaged & Industrial



DS-3T0506P

- Full Gigabit ports
- The backplane bandwidth is 20 Gbps
- PoE device detection and PoE power management
- Dual redundant power inputs design
- Fanless, -40 to 75° C wide operating temperature range
- MTBF≥ 400,000 hours



DS-3T0510P

- Full Gigabit port
- The backplane bandwidth is 20 Gbps
- PoE device detection and PoE power management
- Dual redundant power inputs design
- Fanless, -40 to 75° C operating temperature range
- MTBF≥ 400,000 hours

Wireless Bridge



DS-3WF0FA-5AC/0

- 5 Ghz, 867 Mbps, 1 km, 360°
- Built-in 8dBi 2x2 MIMO antenna
- 802.3af PoE power supply
- Visualized topology management
- Real-time alarm push technology



DS-3WF02C-5AC/0

- 5 Ghz, 867 Mbps, 5 km, CPE
- All Gigabit LAN ports
- TDMA supported
- Quick match through DIP switch
- Visualized topology management




DS-3WF03C-5AC/0

- 5 Ghz, 867 Mbps, 15 km, CPE
- All Gigabit LAN ports
- TDMA supported
- Quick match through DIP switch
- Visualized topology management




NETWORKING – Switches

Enterprise Campus Switch: Core Switch



DS-3E7806


- High reliability
- Flexible expansion
- Virtualization technology
- Support Multi-VRF function
- Come with an IPv4/IPv6 dual-stack platform
- Support hardware-level encryption technology, MACsec



NEW

DS-3E7803M


- High reliability
- Flexible expansion
- Virtualization technology
- Support Multi-VRF function
- Come with an IPv4/IPv6 dual-stack platform
- Support hardware-level encryption technology, MACsec
- Provide high-density 10G/40G interface cards



DS-3E3728-H


- 24×10/100/1000 BASE-T ports (including 8×combo interfaces), 4×10G/1G BASE-X SFP+ ports
- High reliability
- Virtualization technology
- L3 network management function
- Provide 24 or 48 Giga and 4 fixed 10GE ports onboard with one expansion slot
- Come with an IPv4/IPv6 dual-stack platform
- Adopt hot-swappable dual-power supply

Enterprise Campus Switch: Aggregation Switch



DS-3E3752-H


- 48×10/100/1000 BASE-T ports, 4×10G/1G BASE-X SFP+ ports
- High reliability
- Virtualization technology
- L3 network management function
- 24 or 48 Giga and 4 fixed 10GE ports onboard with one expansion slot
- Come with an IPv4/IPv6 dual-stack platform
- Adopt hot-swappable dual-power supply



DS-3E3728F-H

- 24×SFP ports (including 8×combo interfaces), 4×10G/1G BASE-X SFP+ ports
- High reliability
- Virtualization technology
- L3 network management function
- 24 or 48 Giga and 4 fixed 10GE ports onboard with one expansion slot
- Come with an IPv4/IPv6 dual-stack platform
- Adopt hot-swappable dual-power supply


Enterprise Campus Switch: Access Switch



NEW


DS-3E2510P-H

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




DS-3E2528-H

- 24×10/100/1000 BASE-T ports, 4×1000 BASE-X SFP ports
- High reliability
- Virtualization technology
- L2 full network management function
- Gigabit PoE ports
- Support the combination of "Ethernet port+optical port"
- Energy-saving design



DS-3E2552-H


- 48×10/100/1000 Base-T ports, 4×1000 BASE-X SFP ports
- High reliability
- Virtualization technology
- L2 full network management function
- Gigabit PoE ports
- Support the combination of "Ethernet port+optical port"
- Energy-saving design



DS-3E2528P-H

- 24×10/100/1000 BASE-T ports (PoE+), 4×1000 BASE-X SFP ports
- High reliability
- Virtualization technology
- L2 full network management function
- Gigabit PoE ports
- Support the combination of "Ethernet port+optical port"
- Energy-saving design


HI Switch



NEW

DS-3E2528-HI-24T4F


- 24×Gigabit RJ45 ports, 4×Gigabit fiber optical ports
- More security functions: DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL
- Rich maintenance methods: SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), FTP, Console
- Rich QoS functions: flow classification based on 802.1P/DSCP, SP/WRR/SP+WRR
- Rich IPv4/IPv6 routing protocols: RIP, OSPF



NEW

DS-3E2552-HI-48T4F

- 48×Gigabit RJ45 ports, 4×Gigabit fiber optical ports
- More security functions: DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL
- Rich maintenance methods: SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), FTP, Console
- Rich QoS functions: flow classification based on 802.1P/DSCP, SP/WRR/SP+WRR
- Rich IPv4/IPv6 routing protocols: RIP, OSPF




NEW


DS-3E2728-HI-24T4X

- 2×Gigabit RJ45 ports, 4×10G fiber optical ports
- More security functions: DHCP Snooping, AAA, IPSG, 802.1X, ARP prevention, ACL
- Rich maintenance methods: SNMPv1/v2/v3, Web, APP (Hik-Partner Pro), FTP, Console
- Rich QoS functions: flow classification based on 802.1P/DSCP, SP/WRR/SP+WRR
- Rich IPv4/IPv6 routing protocols: RIP, OSPF


2ND GENERATION PROFESSIONAL ACCESS CONTROL

Easy web management


Configuration on PC web / mobile web with AP mode on

Converged & unified solution


Integrate with video security, intercom & alarm systems

Professional access applications

Support Wiegand, OSDP V2.X, advanced access strategies

Flexible authentication


Card, fingerprint, PIN code, bluetooth, QR code, and NFC




DS-K2700X Series




DS-K1109 Series




DS-K1T805 Series




DS-K1T502 Series




Access Control Management



Management Software



HikCentral
Access Control



Hik-Connect 6
Team Mode

31

32

MINMOE FACE RECOGNITION TERMINALS

Easy to Manage with Extensive Functionality

- Access methods include face, iris, PIN code, card, fingerprint, QR code, with different modules available
- Supports web or GUI configuration
- Remote control via Hik-Connect App

Superior Recognition in Any Environment

- Amazing recognition speed of 0.2 seconds
- Accuracy rate of over 99%
- Perform equally well under low or even zero-light environments

MinMoe



SPEED GATES AND TURNSTILES



Modern Appearance

Adapts to high-end scenarios



High Throughput

30-60 persons per minute



Multiple Authentication Methods

Face, fingerprint, card, QR code



Third-party Integration & Great Extensibility

3rd-party AC system, MinMoe face recognition terminals, etc.



ACCESS CONTROL

MinMoe Face Recognition Terminal



DS-K1T673T Series

- 7-inch LCD touch screen
- IP65
- 100,000 faces, 500,000 cards, 10,000 fingerprints (with fingerprint module)
- Accurate recognition of single or up to 5 persons
- Flexible combination of modules including Fingerprint, Bluetooth, and QR code
- Up to 8 customizable pictures or headlines for digital advertisement



DS-K1T670 Series

- 7-inch LCD touch screen
- Max. 6,000 faces, Max. 50,000 cards, Max. 10,000 fingerprints (optional)
- IP65
- Two-door control (Multiple management methods: HikCentral Access Control, Hik-Connect, Web)
- One-press intercom calling via the physical button



DS-K1T681 Series

- 8-inch LCD touch screen
- Android 11 system
- Max. 100,000 faces, Max. 500,000 cards, Max. 10,000 fingerprints (optional)
- Supports Peripheral Module: DS-KAB681-QR, DS-KAB681-F, DS-KAB681-FB, DS-KAB681-QRF
- Accurate recognition of single or up to 5 persons
- IP65

Access Controller



DS-K2700X Series

- 1/2/4/8 doors control (Max. 128 doors with 62 access modules) Supports 100,000 users, 10,000 fingerprints, 200,000 cards, 600,000 events
- Supports web configuration: All configurations can be realized via web without software application
- Supports on-premises deployment - HikCentral Professional/HikCentral Access Control
- Supports cloud-based deployment - Hik-Connect
- PoE power supply (optional)
- Supports backup battery



DS-K2600T Series

- 1/2/4 doors control
- Supports 100,000 cards, 300,000 events
- Advanced access strategies
- Supports backup battery
- RS485/Wiegand interface, ISAPI, OSDP, ISUP, etc.

Access Control Terminal



DS-K1T502 Series

- IP65 & IK09
- All-in-one: Manage access control, video intercoms, and video security with one device
- Multiple authentication methods: fingerprint, card, PIN code, etc.
- Easy to use: connect smart phone to Internet via AP mode directly for configuration/deployment
- Multiple applications: supports Hik-Connect, Mobile web, PC web, HikCentral Access Control

Reader



DS-K1109 Series

- DESFire/M1 card
- Bluetooth/QR code/Fingerprint
- Supports RS485 (OSDP) and Wiegand (W26/W34) protocol
- IP65



DS-K1107 Series

- EM/M1 card
- Supports RS485 (OSDP) and Wiegand (W26/W34) protocol
- IP65

Issuer



DS-K1F100-D8E

- Plug-and-play USB with no-driver technology
- Supports various card types (M1 card and EM card)



DS-K1F600U-D6E-F

- Supports enrolling face picture, fingerprint, 13.56 MHz M1 card, DESFire card, Felica card and 125KHz EM card
- 3.97-inch LCD touch screen, 2 Mega pixel wide-angle lens
- Supports TCP/IP, USB communication

Lock



DS-K4H250S

- Single-door magnetic lock, supports static linear thrust of 280 kg
- LED indicator displays door lock status



DS-K4T100

- Electric bolt, polished and brushed stainless steel, supports thrust of 800 kg
- Suitable for wooden door, glass door, metal door and fireproof door

Button



DS-K7P03

- Touchless exit button
- Stainless steel panel, Led Indicator
- Dimension (L×W×H): 86×86×25.7 mm (3.39×3.39×1.01")



DS-K7P04

- Touchless exit button
- Stainless steel panel, Led Indicator
- Dimension (L×W×H): 90×35×37.7 mm (3.54×1.38×1.48")

Card



FM11RF08-M1

- M1 card
- Economic M1 contactless smart card, frequency: 13.56 MHz



DS-K7M106-D0E

- DESFire card
- Desfire contactless smart card, frequency: 13.56 MHz

Speed Gates



DS-K3B801BX Series

- Servo motor, MCBF ≥ 10 millions
- Infrared sensor: 24 pairs
- SUS304 stainless steel 2.0 mm
- 1500 mm(L)×160 mm(W)×1010 mm(H)
- Throughput: 30 - 60 persons per minute
- Door wing light, PC web
- Indoor
- ISAPI



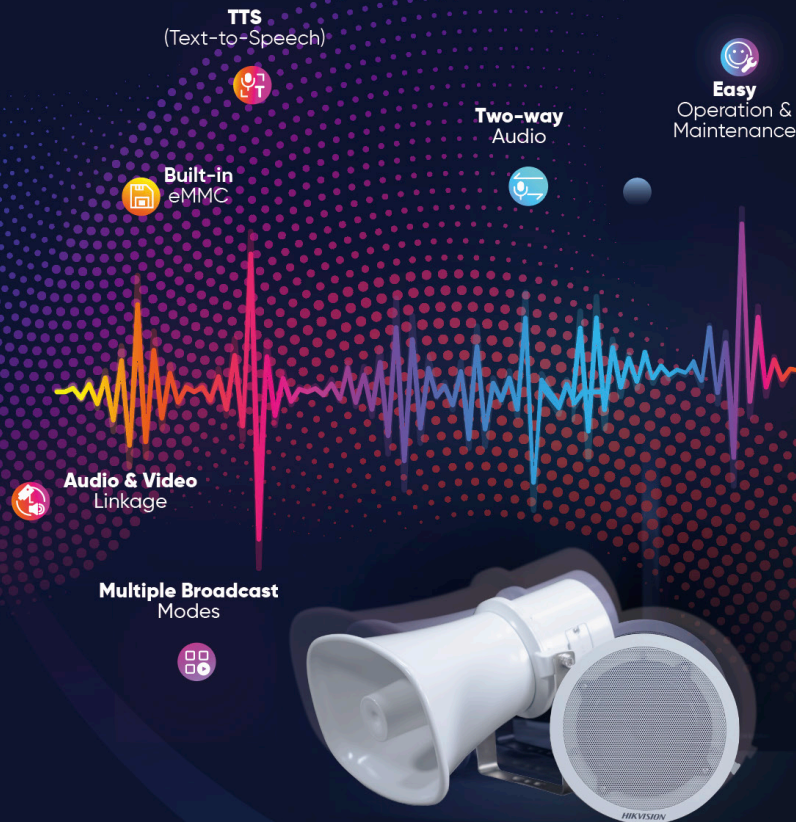
DS-K3B530(L)X Series

- Servo motor, MCBF ≥ 12 millions
- Infrared sensor: 14 pairs
- SUS304 stainless steel 1.5 mm
- 1500 mm(L)×130 mm(W)×1000 mm(H)
- Throughput: 30 - 60 persons per minute
- Door wing light, PC & mobile web, PVD coatings
- IPX4
- ISAPI

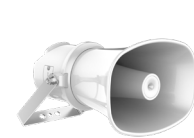
Hikvision Network Speaker

Smarter audio, made easy

- Smarter audio with video linkage
- Easier operation & management



Network Speakers



DS-QAZ1325G1T-E

- Rated Power: 25 W
- Max. Acoustic Pressure: 124 dB SPL
- Frequency Response: 100 Hz to 20 kHz
- Support live/scheduled/alarm/emergency broadcasts
- Support 2-way audio



DS-QAZ1310G1T-E

- PoE-in port×1, PoE-out port×1
- Max. Acoustic Pressure: 121 dB SPL
- Frequency Response: 100 Hz to 20 kHz
- Support live/scheduled/alarm/emergency broadcasts
- Support 2-way audio



DS-QAZ1206G1-BE

- Network Ceiling Speaker 6W
- Rated Power: 6 W
- Max. Acoustic Pressure: 100 dB SPL
- Frequency Response: 300 Hz to 15 kHz
- Support live/scheduled/alarm/emergency broadcasts



DS-QAZ1203G1-BE

- Network Ceiling Speaker 3W
- Rated Power: 3 W
- Max. Acoustic Pressure: 100 dB SPL
- Frequency Response: 300 Hz to 15 kHz
- Support live/scheduled/alarm/emergency broadcasts



DS-QAZ0206G1-S

- Ceiling Secondary Speaker 6W / 3W

AUDIO AND SENSING

Acoustic Imager



DS-QAAI264G1-P

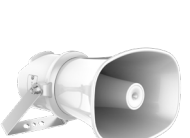
- High-accuracy localization of faults within 1 °
- Ultra-wide frequency from 5 KHz to 72 KHz
- Free selection of the localization frequency range
- 24/7 real-time monitoring
- 50-meter detection distance for outdoors

Network Speakers



DS-QAZ1325G1T-E

- Rated Power: 25 W
- Max. Acoustic Pressure: 124 dB SPL
- Frequency Response: 100 Hz to 20 kHz
- Support live/scheduled/alarm/emergency broadcasts
- Support 2-way audio



DS-QAZ1310G1T-E

- PoE-in port×1, PoE-out port×1
- Max. Acoustic Pressure: 121 dB SPL
- Frequency Response: 100 Hz to 20 kHz
- Support live/scheduled/alarm/emergency broadcasts
- Support 2-way audio

Fiber-Optic Vibration Sensing Server



DS-QFV0502

- Dual channel detection, with each channel covering up to 5 km
- Metre-level localization with an accuracy of ± 5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with the CCTV system for perimeter protection



DS-QFV1002

- Dual channel detection, with each channel covering up to 10 km
- Metre-level localization with an accuracy of ± 5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with the CCTV system for perimeter protection



DS-QFV5002

- Dual channel detection, with each channel covering up to 50 km
- Metre-level localization with an accuracy of ± 5 m
- High accuracy with deep learning algorithm
- 24/7 safe and adaptive monitoring
- Interact with the CCTV system for perimeter protection

HIKVISION
LED TECHNOLOGIES

Excellent Display Performance



Proactive Operations Management
Enables real-time monitoring of LED hardware, issues anomaly alerts, and provides troubleshooting guidance.



PixMaster
Utilizes algorithms to recognize images and enhance visual effects, while reducing power consumption by nearly 20%.




Three-In-One LED controller
Simultaneously supports LED management, multi-input video walls, and information release.


Hikvision LED Displays

Hikvision LED displays are designed to captivate and inspire. Our premium LED products and solutions elevate your visual experience to the next level, transforming any space into an immersive environment. Whether you need an LED wall for a stunning atrium or a digital signage solution for wayfinding, Hikvision LED displays always bring your vision to life and illuminate endless possibilities.


Product Matrix of LED Displays




LED Displays




Creative LED Displays




Rental LED Displays



LED Module




Video Wall Controller



LED Controller


COMMERCIAL DISPLAYS

Interactive Flat Panel Displays




DS-D5B65RB/C

- 65 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5B75RB/C

- 75 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5B86RB/C

- 86 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5B65RB/D

- 65 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5B75RB/D

- 75 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5B86RB/D

- 86 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 4GB Memory / 64GB storage
- Operation System Android 11




DS-D5C65RB/A

- 65 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13




DS-D5C75RB/A

- 75 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13




DS-D5C86RB/A

- 86 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13




DS-D5C65RB/B

- 65 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13



DS-D5C75RB/B

- 75 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13




DS-D5C86RB/B

- 86 inch LED Backlight
- Resolution 3840 × 2160 @60 Hz
- 8GB Memory / 128GB storage
- Operation System Android 13


COMMERCIAL DISPLAYS

Digital Signage




DS-D6022FN-B

- 22-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards
- Resolution 1920 x 1080




DS-D6032FN-B

- 32-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards
- Resolution 1920 x 1080




DS-D6043UN-B

- 43-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards
- Resolution 3840 × 2160 /4K




DS-D6055UN-B

- 55-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards
- Resolution 3840 × 2160 /4K




DS-D6065UN

- 65-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards




DS-D6122TH-D/C

- 22-inch Electronic Class Board
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen or more screens
- Multiple security safeguards




DS-D6075UN

- 75-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen
- Multiple security safeguards




DS-D6086UN

- 86-inch Digital Signage
- slim frame, and all-in-one
- Centralized management, remotely control and manage one screen




DS-D60E-B

- Digital Signage Box



DS-D6043UL-B/S

- 43-inch Floor Standing Digital Signage




DS-D6055UL-B/S

- 55-inch Floor Standing Digital Signage


COMMERCIAL DISPLAYS

LCD Video Wall




DS-D2055HE-G

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 700CD/m²
- Combined Bezel Width: 1.8mm




DS-D2055HR-G

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 700CD/m²
- Combined Bezel Width: 0.88mm




DS-D2055HU-Y

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 700CD/m²
- Combined Bezel Width: 3.5mm




DS-D2055LE-G

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 1.8mm




DS-D2055LR-G

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 0.88mm




DS-D2055LU-Y

- 55-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 3.5mm




DS-D2049LU-Y

- 49-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 3.5mm



DS-D2046LU-Y


- 46-Inch LCD Display Unit
- 1920 x 1080 Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 3.5mm



DS-D2065LU-Y


- 65-Inch LCD Display Unit
- 3840 x 2160 4K Resolution
- Brightness: 500CD/m²
- Combined Bezel Width: 3.5mm

LED Posters




DS-D4212MI-070H(B)

- P1.2 LED Poster H0B
- 28.1 mm with two-color alloy splicing design
- Supports seamless splicing of multiple screens
- Manage your content remotely via local storage, USB flash drive, mobile client, PC client, Hik-cloud, etc.
- Supports tilt bracket mounting, mobile two-color alloy base mounting, wall mounting, pendant mounting
- H0B light board protection



DS-D4215MI-070H(B)

- P1.5 LED Poster H0B
- 28.1 mm with two-color alloy splicing design
- Supports seamless splicing of multiple screens
- Manage your content remotely via local storage, USB flash drive, mobile client, PC client, Hik-cloud, etc.
- Supports tilt bracket mounting, mobile two-color alloy base mounting, wall mounting, pendant mounting
- H0B light board protection



DS-D4218MI-070H(B)

- P1.8 LED Poster H0B
- 28.1 mm with two-color alloy splicing design
- Supports seamless splicing of multiple screens
- Manage your content remotely via local storage, USB flash drive, mobile client, PC client, Hik-cloud, etc.
- Supports tilt bracket mounting, mobile two-color alloy base mounting, wall mounting, pendant mounting
- H0B light board protection

HIK-CONNECT for Teams

Scalable security anytime and anywhere

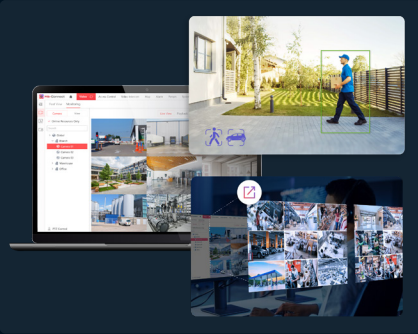
Hik-Connect is a unified security cloud solution designed for both residential and business use. Hik-Connect for Teams is specifically tailored for SMBs and enterprise users. It is an all-in-one solution that integrates video, access control, attendance, intercom, alarm, onboard monitoring and more. It's ideal for applications like retail chains, offices, communities, and alarm receiving centers (ARCs).



NO NEED for servers




Video Management




- Organize **multiple locations** in groups
- Efficient video search & playback
- Allow for multiple screens

Access Control & Attendance




- Complete access control management at your fingertips
- **Unlimited** doors & personnel capacity
- GPS-based mobile attendance for clocking

Intercom Communication




- No time-consuming wiring required
- Two-way audio via direct door-to-app calling
- Mobile-based temporary pass assignment

Onboard Monitoring




- Manage **driver-related events** with detailed reports
- Monitor vehicles timely & get instant alarms
- Improve fleet management with exportable, multi-aspect report


Application Scenarios




Chain Stores




Communities



Offices



Construction Sites



Alarm Receiving Centers

HIKCENTRAL PROFESSIONAL

Versatile security in one platform

What is HikCentral Professional

HikCentral Professional – Hikvision's security management software – helps professionals tackle various security obstacles on a single platform. It allows easy management of video security, access control, alarm detection, attendance, and more. Optimize your day-to-day security operations with this software in various scenarios.



Why choose HikCentral Professional

Trusted by customers in
200+
countries & regions

Connect to over
6,000,000
security devices

- Easy and Simple**
- Light but powerful software simplifies installation & maintenance
 - Friendly wizards and visualized design

- Flexible Scenario Adjustment**
- Applications for diverse business needs
 - Flexible deployment for various applications

- All-in-one Management**
- Manage multiple systems in one platform with ease in a connected and interactive way

- Openness**
- The open architecture design and a series of adaptive OpenAPI interfaces permit easy integration with third-party systems and hardware

How to benefit from HikCentral Professional

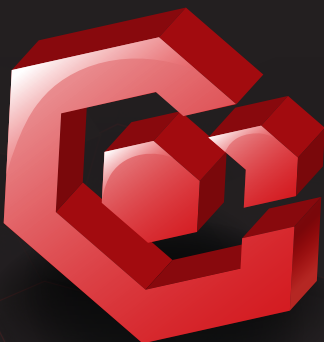
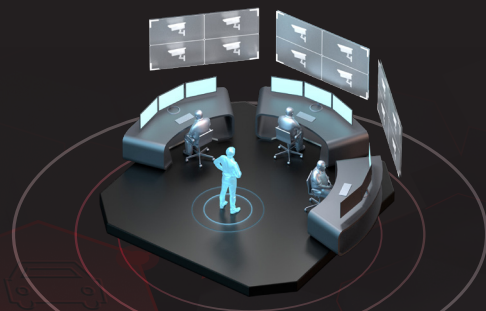
Powerful & Intelligent Video and Access Control as Core

Intelligent Video

- A truly unified video management system
- Fluent View
- Reliable Storage
- Quick Search

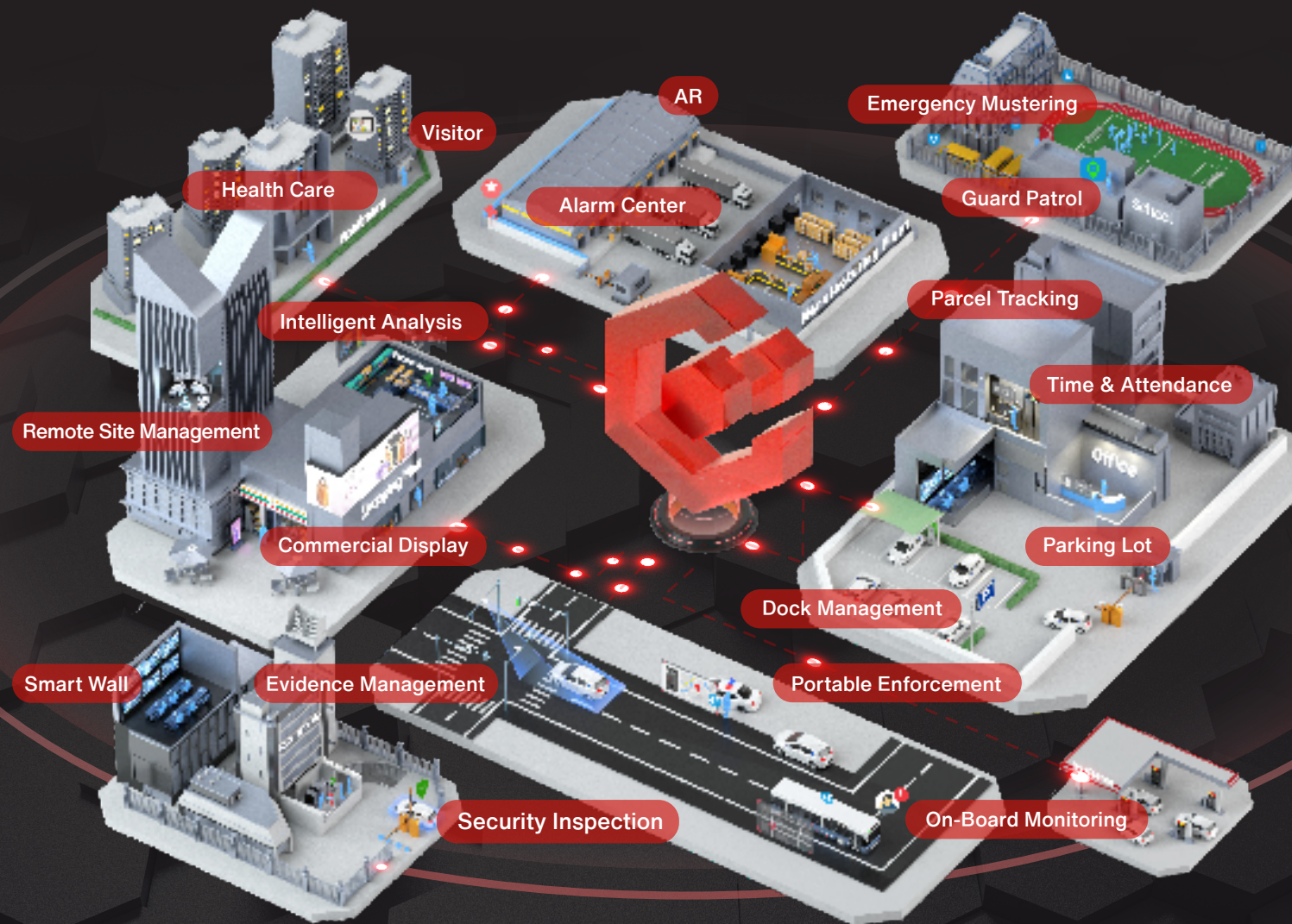
Access Control

- To better manage residents & personnel and protect properties
- Multi-credential Access
- Permission Control
- Real-Time Issue Handling



Rich Add-on Products Unlocking Various Industrial Applications

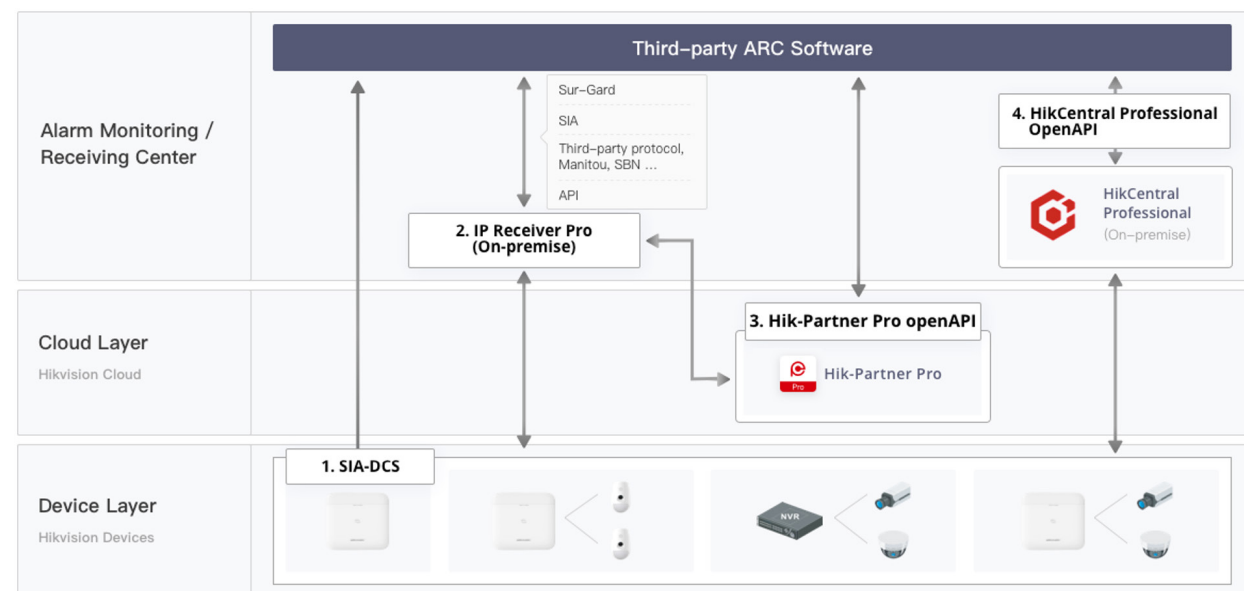
More applications are coming soon!



ALARM RECEIVING CENTER INTEGRATION SOLUTION Flexible Upgrades to Streamline and Enhance Service

When it comes to monitoring multiple sites remotely, two big challenges quickly emerge – integrating the various interconnected systems and reducing false alarms. For this reason, ARC software and solutions came into being.

Hikvision's ARC integration solution offers a number of ways to upgrade an ARC, making it more efficient and cost-effective. It can help ARC managers provide enhanced services remotely, using innovative, scalable technology.



HikCentral Professional



HCP ARC Add-on

Reguard Add-on should be installed on HCP V2.6, providing customers with integrated remote security management services such as visualized alarms and virtual guard. In addition, it provides operational reports to support different decisions or resource adjustments.

Visualize Alarm

Link alarms with corresponded video. Empowers the operator to effectively handle alarms and filter false alarms.

Standard Workflows

Eliminate non-standard operation and reduce plentiful training cost with predefined Standard operation process (SOP)

Rich Business Applications

No need to switch between different systems. Diversified applications are provided within the unified platform to reduce complexity and improve operating experience.

Purchase on Demand

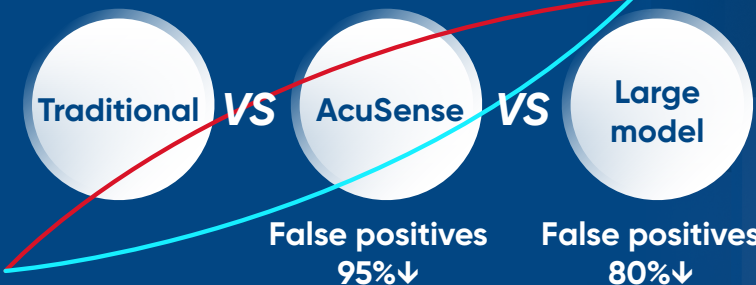
According to the system requirement, flexibly pay with subscription offer.

Video Solution

Hikvision's Perimeter Protection Solution uses deep learning technology to accurately detect person and vehicle intruders 24/7. It features on-site light and sound to deter intruders, and AI-powered post-investigation with filters to identify targets of interest swiftly.

— Higher accuracy, greater challenge

— The accuracy is greatly improved



High accuracy

- 80% fewer false alarms than AcuSense with large model algorithm
- Highly adaptable to different scenarios
- Single deployment offers high-precision alerts instantly



Powerful evidencing

- 24/7 colorful HD imaging
- Quick person/vehicle target search



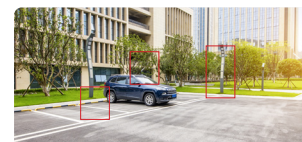
Real-Time response

- Deter intruders during events
- Provide visual and audible warnings
- Highly efficient in handling real alarms

PERIMETER PROTECTION SOLUTION

First Line Security,
Fast and Accurate

Pain Points



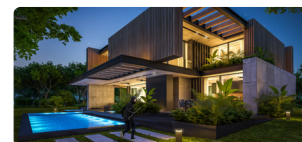
High false alarm rates due to object identification difficulties



Environmental interferences cause false or missed alarms



Normal security measures cannot cover long perimeters



No alerts to deter intruders during events

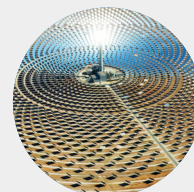
Solution Introduction

Perimeter protection serves as the first line of security against unauthorized intrusions.

Hikvision's customized Perimeter Protection Solutions ensure suitability for different scenarios. Users can choose the perfect match for their specific perimeter needs.



Video Solution



Thermal Imaging Solution



Radar Solution



Alarm Receiving Center Solution

VEHICLE ACCESS CONTROL MANAGEMENT SOLUTION

Pain Points



Different entrance and exit scenarios have varying vehicle traffic scales and management requirements, demanding comprehensive and compatible solutions



Users have diverse needs for access control management and billing schemes, requiring high flexibility and functional features in the solution



Technological advancements have led to a growing demand for the convenience and automation of access control solutions

Solution Introduction

Hikvision delivers streamlined vehicle access experiences by providing vehicle passage and fee management solutions based on license plates, cards, or tickets to meet various scenarios and user needs.



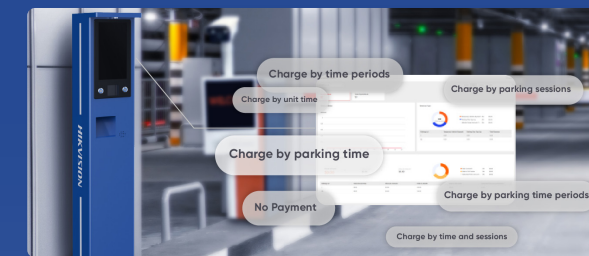
License plate-based access control

- License plate recognition, vehicle information capture and recording
- Access for authorized vehicles only



Multiple authentication options

- Multiple access control authentication options, such as license plate, card, and ticket, in order to cater to the specific needs of users



Customized billing management

Configurable parking fees for authorized vehicles and temporary guests to accommodate diverse billing requirements

Application Scenarios

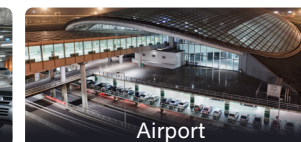
MACRO-ENVIRONMENTS



Industrial Park

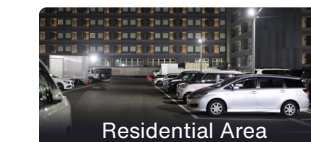


Commercial Center



Airport

MICRO-ENVIRONMENTS



Residential Area



School



Office Building

Product Portfolio

Vehicle Detection

1 Anti-Fall Radar



DS-TMG034

2 Trigger Radar



DS-TMG034

- Anti-fall radar: detects targets and regulates movement of barrier gates
- Trigger radar: detects vehicle information and triggers the system

License Plate Recognition/Card Verification

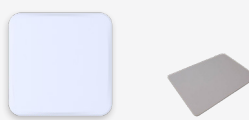
3 ANPR Camera



DS-TMC403-EL DS-TCG405-E

- ANPR camera with deep learning algorithm provides high license plate accuracy, vehicle attribute analysis and information recording

4 UHF System



DS-TRI900-1/A DS-TRC902-1/A

- Mid to long-range card verification based on radio waves
- Touch-free authentication with instant recognition



Centralized Management

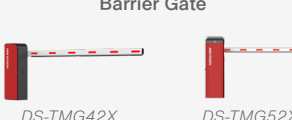


HikCentral Professional

- Manages vehicle lists and devices centrally
- Defines entrance and exit rules and manages charges
- Records and analyzes entrance and exit information for statistical purposes

Vehicle Access Control

5 Barrier Gate



DS-TMG42X

DS-TMG52X

All-In-One E&E Manager

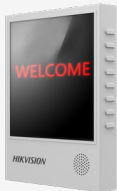


DS-TMG407-EHL/R

- Reliable rising/closing performance with brushless DC motor (maximum rising speed up to 0.9s)
- Variety of products to meet the specific requirements of various entrance & exit scenarios

Information Display

7



LED Screen

DS-TVL224-4-5Y

- Displays parking information and available spaces

PARKING LOT MANAGEMENT SOLUTION

Pain Points



Public parking lots have a large number of parking spaces, making it difficult to find available spaces, leading to long searches and low turnover rates



Large parking lots with multiple floors and parking spaces make it challenging to find parked vehicles



Parking lot managers face difficulties in parking fee collection, security monitoring and parking spaces management

Solution Introduction

Hikvision's Smart Parking Management Solution enhances efficient management, security, and profitability for parking operators.



Parking space management

- Real-time parking space detection and management through deep learning and video monitoring technology
- Solutions tailored to specific deployment requirements



Parking guidance

- Efficient vehicle retrieval using license plate fuzzy matching, non-plate vehicle search, and entrance time data
- Instant and convenient navigation to pinpoint the vehicle with real-time parking location display and mapping



Parking lot operation

- Parking space and vehicle monitoring
- Parking fee management
- Customized reports and traffic flow analysis

Parking Guidance management Solution

Parking Space Detection

1



Parking Guidance Camera

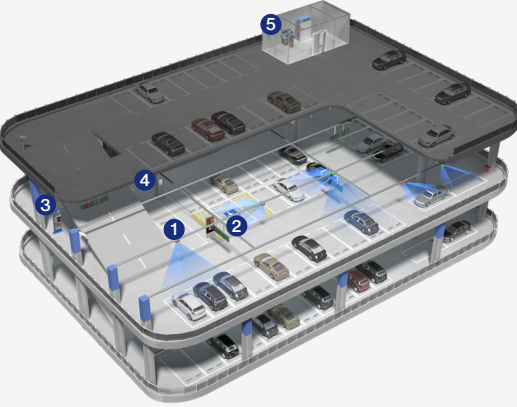
DS-TCP440-DB(ES)



Fisheye Parking Guidance Camera

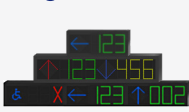
DS-TPC06

- Supports parking space detection, license plate recognition and monitoring
- Utilizes multiple LED light colors to indicate parking space status, allowing for easy identification by drivers



Available Parking Space Display & Guidance

2



Indoor LED Screen

DS-TVL121-3-5D
DS-TVL121-6-5D
DS-TVL121-9-5D

3



Entrance Information Guidance Screen

DS-TVB200

- Provides a clear display of available parking spaces to aid drivers in locating and parking efficiently

Centralized Management

4



Video Guidance Terminal

DS-TPM400-P

- Power and network access are provided for 32 nearby cameras with edge storage, local data backup, and offline parking guidance.

Vehicle Reverse Search Mgmt.

5




DS-TPW332-C

Video Guidance Terminal


- Vehicle search by enabling queries based on license plate number, space number, and parking time
- Displays the vehicle's exact position on a E-map and offers optimal route guidance to the designated parking space

On-street Parking management Solution

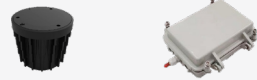
Parking Space Detection

1
On-Street Parking ANPR Bullet Camera

iDS-TCR803-G

- Captures the parking process through videos and images
- Ensures precise detection and capture of vehicles with vehicle target tracking
- ANPR system records the entire drive-in and drive-out process of vehicles




2
Parking Space Detection Camera

iDS-TCR204-E

- Keeps track of parking availability from a bird's-eye view
- Captures images and videos for automatic security alerts
- Monitors 50 parking spots with a user-friendly display

3
Geomagnetic Detector & Manager

DS-TDP110-S *DS-TDP210-ST*

- Touchless, non-video subterranean roadside parking management
- Precise real-time identification of parking space availability
- LoRa Geomagnetic Manager Support up to 60 node access, communication distance up to 60 m

Available Parking Space Display & Guidance

4
Outdoor LED Screen

DS-TVL221-2-10P

DS-TVL222-2-10P

DS-TVL223-2-10P

- Displays available parking spaces and offers guidance



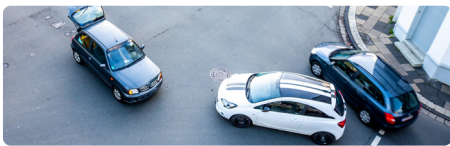
VIOLATION MANAGEMENT SOLUTION

Regulating driving practices and enhancing road safety

Pain Points

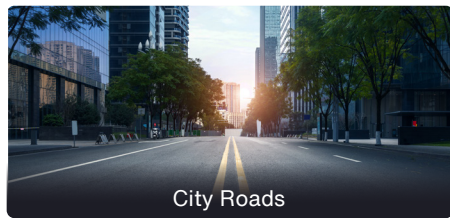


Rapidly increasing urban vehicle numbers exacerbate traffic congestion and accident issues



Growing urban travel demands compound the difficulty of traffic violation management

Application Scenarios



City Roads



Highways

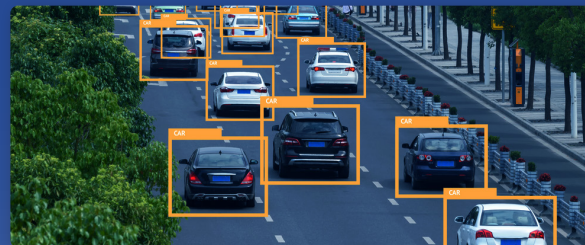
Solution Introduction

Hikvision offers violation detection solutions using multi-frame recognition and vehicle tracking technology. It covers violation and vehicle information detection, data retrieval, and verification in scenarios like intersection violations, illegal parking, and speeding management.



Effective violation enforcement

- High-definition violation evidence collection and verification to improve the accuracy of off-site illegal detection systematically
- Promotion of digital law enforcement to ensure fair and transparent law enforcement



Effective traffic management

- Multi-frame recognition and vehicle tracking technology to regulate driving behaviors and reduce traffic accidents
- AI technology for customized solutions and scenario detection



Light pollution down, visibility up

- Uninterrupted monitoring in ultra-low light conditions
- Superior visibility for detailed traffic analysis

Please note that the solutions and products mentioned on this page are available upon project request. For further details or to discuss your specific project requirements, please contact our team.



INCIDENT DETECTION SOLUTION

Designed for tunnels and highways for real-time traffic incident detection, reducing road risks

Pain Points



High traffic accident rates in challenging traffic conditions result in increased operational costs



It requires effort and time to confirm the situation on-site

Application Scenarios



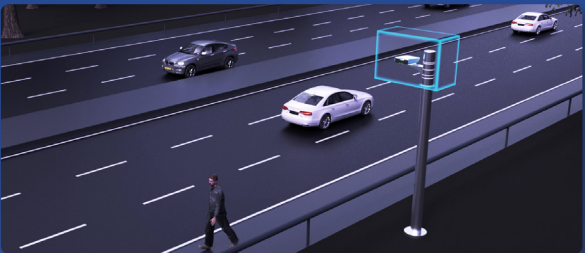
Tunnels



Highways

Solution Introduction

Hikvision's Traffic Incident Detection system is an early warning system for collecting evidence around incidents and parameters that affect vehicles and traffic safety on the road.



Earlier detection, better prevention

- Multi-functional incident detection, for abnormal road conditions, hazards, and traffic violations
- Incident management tools supporting traffic event searches, real-time mapping, and traffic event and flow statistics



Optimizing traffic management & control

- Real-time detection of road conditions and anomalies, efficient handling of incidents, and ensuring smooth efficient traffic flow



Enhanced visualization beyond sight

- Leading radar & video fusion technology, supports multi-object tracking, large detection range and high precision, unaffected by environmental conditions
- Visualization enables structural analysis of objectives
- Simultaneous acquisition of environmental data and details

Product Portfolio

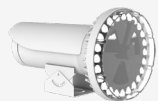
Checkpoint Camera with DarkFighterX



iDS-TCV900-FEM/25 iDS-TCV900-BI(FM)/25/H1
iDS-TCV900-FEMF/50

- High Performance GMOS Camera with 9 MP (2*1" GMOS)
- Reduced light pollution with 4 light grating to decrease LED beads and add D stray light
- Upgraded deep learning image effect for improved the color reproduction
- Powerful AI capability for ANPR and vehicle seatbelt detection for both driver and passenger seats and phone calling detection

3-in-1 Supplement Light



DS-TL3000B(-I)

- Reduced light pollution with 3 types of supplement lights intergraded into one unit: strobe light, white light and infrared light flash lights
- High power LED lights with effective distance of up to 30 m and 24 light beads
- Color temperature: 3000K (strobe light); 7000K (flash light)
- Long lifespan with service life \geq 50000 hours

Traffic Management Server



DS-TP50-16R

- Multiple channel connection with 16 channels and up to 12 MP resolution video input
- Improved AI capability with significantly increased event capture (fallen objects from 65% to 85%)
- 4 x SATA (Each SATA interface supports up to 6TB HDD)
- Equipped with GPS, 4G and WIFI module

Speed Measurement Radar



DS-TDSB00-EMM

- Professional traffic narrow beam radar with 60 GHz MIMO technology
- High dynamic speed measurement range with a very high capture rate (\geq 95%) Velocity range: 10 ~ 320 km/h, measurement accuracy: \pm 2 ~ 2 km/h

HikCentral Professional/ HCM Lite



- LPR
- Vehicle attributes
- Traffic flow

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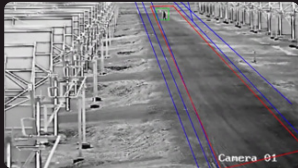
Thermal Imaging Solution

Hikvision thermal imaging offers a comprehensive view of the surroundings, even in poor lighting or weather conditions. Thermal cameras can detect far-away objects, making them ideal for outdoor settings like perimeter protection. With advanced deep learning capabilities, they can accurately identify people and vehicles.



Superior environmental adaptability

Use heat radiation to see in the dark, foggy, or snowy conditions.



Extended distance

Cover greater distances based on self-developed movement technology.

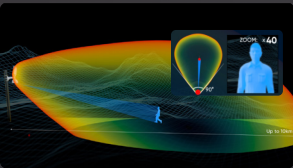


Ultra high accuracy

The distillation model enhances Video Content Analysis (VCA) by training a large model to drive a smaller one in accurate person/vehicle classification, reducing false alarms from light changes and animals.

Radar Solution

Hikvision's security radar provides reliable monitoring 24/7 in any weather, covers vast areas spanning kilometers, and integrates seamlessly with PTZ cameras. With advanced AI analysis and target classification, it can detect intruders with even greater precision.



Broad-spectrum, long-range multi-target 3D detection

- Detect and track up to 32 targets like persons, vehicles, and ships over wide areas.
- Provide detailed 3D information (speed, distance, angle) on each target.



PTZ camera integration for AI-enhanced identification and classification

- Enable precise tracking and identification of targets with zoom and feature capture.
- Use deep-learning for accurate object classification, reducing false alarms.



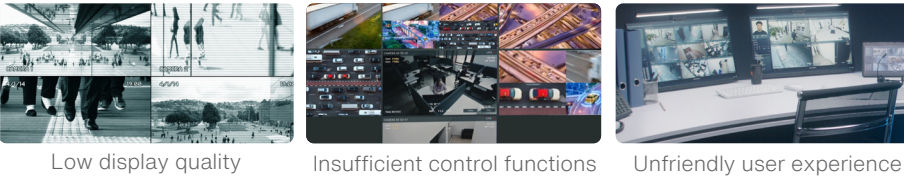
Environmental adaptability

- Resistant to environmental interference such as lighting conditions, rain, snow, fog, dust, etc.
- Meet IK10, IP67, and NEMA 4X standards for durability and resilience.

LED VIDEO WALL MONITORING SOLUTION

Professional display solution for security management

Pain Points



Solution Introduction

Hikvision video wall monitoring solution features centralized CCTV management that merges video streams onto a seamless LED display, offering both ease of use and powerful functionality.

Seamless splicing and display

- Seamless splicing enables a boundless view
- Inner-curved screens are tailored for spacious rooms

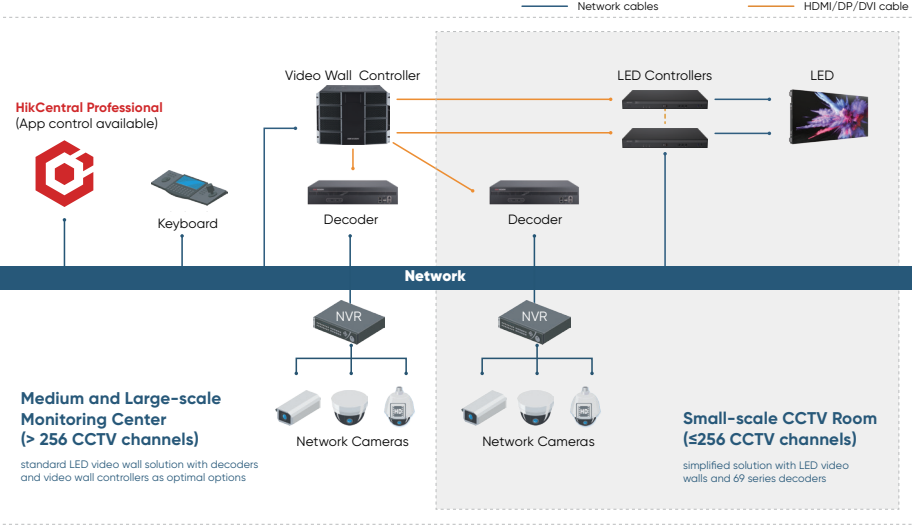
Easy operation for better experience

- Versatile controls elevate user experience: web portal, PC client, and mobile App

Powerful functions and control

- Both CCTV signals and PC programs are easily projected onto the video wall

Application Scenarios



Product Portfolio

69(C) Series Decoders
DS-6916UDI(C)

- Up to 256×720P@30Hz decoding

Ultra/Solid Series LED
DS-D4009BW-2FC

- Min. P0.9
- Optional COB/SMD/HOB/FOB

P Series LED Controller
DS-DT60P-02HDI20NO/U

- 3-in-1: LED basic configuration, information releasing, video wall management

C30S series video wall controller
DS-C30S-S23

- Mixed slot inserting

HikCentral Professional
License: HikCentral-P-VSS/Base, HikCentral-P-VSS-1Ch

- Elaborately simple
- Flexible scenario adjustment
- Connected and interactive applications

IN-STORE BI SOLUTION

Maximizing business with data-based fine management

Pain Points



Solution Introduction

Hikvision In-Store Business Intelligence (BI) Solution assists business operations with AI video analytics. With this solution, you can easily track the number of people in an area, their movements, congregations, and peak occupancy periods. This information can be used to plan, take action, and enhance efficiency and services.

Operation optimization

- Walk-in Rate:** Keeps you informed about the percentage of passersby who enter your store.
- Queue Management:** Tracks how many people are queuing and how long they've been waiting.

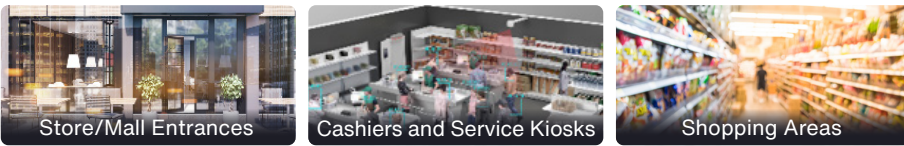
Layout optimization

- Flow Analysis:** Analyzes the common paths customers take in your store.
- Heat Map:** Shows the most visited shelves in warmer colors to help you optimize merchandising.

Operation status checking

- Multidimensional Statistics & Analysis:** Provides comprehensive data services to help you compare and understand the effectiveness of strategies and initiatives across time and locations.

Application Scenarios



Product Portfolio

DeepinView-Series Multi-Intelligence Cameras
IDS-2CD75x6G2-IZHS(Y) IDS-2CD71x6G2-IZ(H)S(Y)(1T)
IDS-2CD75x7G0-XZHS(Y) IDS-2CD71x6G0-IZ(H)S(Y)

- Powerful tilted-view people counting, various rules supported
- Staff and repetitive entries exclusion
- VIP notification

Dual-Lens People Counting Cameras
DS-2CD6825G0/C-IVS
DS-2CD6825G0/C-IS

- Highly accurate vertical-view people counting
- Applicable for wide-door and high-ceiling scenarios

Pro-Series PTZ Dome Cameras
DS-2DE4A225IWG-E

- Built-in queue mgmt. & perimeter protection
- Intelligent rules setting for each preset position

DeepinView-Series Fisheye Camera
DS-2CD63C5G1-IVS
DS-2CD63C5G1-S/RC

- Up to 360° coverage, 12 MP UHD
- Built-in people management AI algorithm

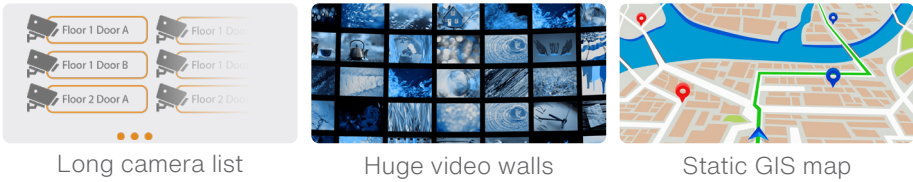
HikCentral Professional

- Unified, centralized management
- Multi-camera, multi-store visualized business operational statistics report

AR LIVE INTERACTION SOLUTION

A new way to see and manage

Pain Points



Solution Introduction

Hikvision's AR Live Interaction Solution offers an immersive and interactive management experience that delivers outstanding visibility and enhances user awareness beyond their physical senses. Integrating AR cameras enhances monitoring capabilities, providing a new way to see and manage.



Interactive UI, instant control

- Streamlined UI with live view, interactive overlays for access control, entrance & exit tags—get real-time person & vehicle information and manage their access, all in one place.



Swift handling of security events

- Improve efficiency through almost instant security incident response.
- Faster awareness brings greater security.



Access any location with just one click

- Get a bird's-eye view on the live map, and say goodbye to the camera list and static map.
- Easily filter and click on specific locations for more details as you track through picture-in-picture mode.

Application Scenarios

Large-scene monitoring

Installed at an elevated position, the AR camera offers an expansive view of the surroundings and the ability to zoom in on specific locations.



Small-to-medium scene monitoring

Monitor the core areas with a comprehensive view and attention to critical details such as entries and exits of persons and vehicles.



Product Portfolio



TandemVu PTZ

DS-2SF8C442MXG-ELW/26(F0)

- Captures large areas and sharp details at the same time
- High quality imaging in both bullet and PTZ channels



PanoVu Network Camera

DS-2CD6984G0-IHSY

- 180° image stitching to present all scenes covered by the camera
- Vertical FOV up to 95°C, truly ensures an ultra-wide panoramic coverage



Panoramic & PTZ Camera

DS-2DP8A440IXG-LF/832(F0)(B)

- High quality imaging with 32MP resolution, up to two panoramic channels of 5520 x 2400 @ 30 fps
- Excellent low-light performance with DarkFighter technology



HikCentral Professional

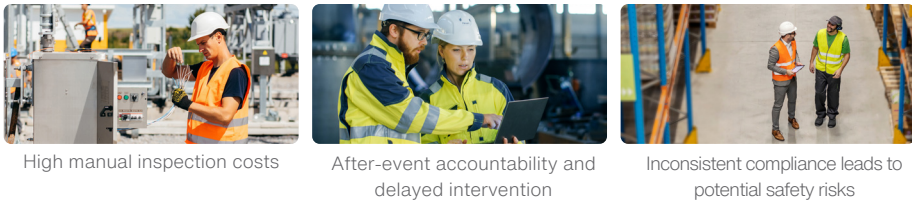
License: HikCentral-P-VSS/Base, HikCentral-P-VSS-1Ch

- Elaborately simple
- Flexible scenario adjustment
- Connected and interactive applications

PPE DETECTION SOLUTION

Smart detection ahead of the risks

Pain Points



Solution Introduction

Hikvision leverages cameras and AI-powered analytics to inspect safety compliance and risks in work activities. A camera detects whether a staff person is wearing a hard hat or a protection vest/jacket, then triggers an alarm when someone is detected without one. The cameras also support detecting hard-hat colors.



Real-time detection

The camera monitors and detects non-compliance with workplace health and safety guidelines in real time.



In-time intervention

Allow for immediate intervention, corrective actions, or reminders, ensuring safety protocols are followed consistently.



Safety statistics

An overview of the critical metrics of safety compliance helps organizations reduce the risk of accidents and injuries.

Application Scenarios

The solution applies to industrial settings where protective wear is necessary to ensure worker safety.



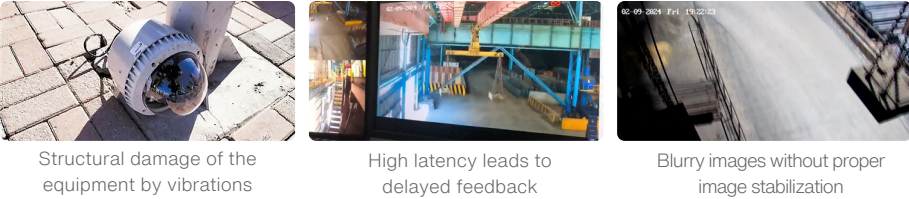
Product Portfolio

DeepinView-Series Cameras with AIOP		
	iDS-2CD71x6G0-IZ(H)S(Y) <ul style="list-style-type: none">8-in-1 intelligence, support AIOP	
	iDS-6708NXI-M1/AI: <ul style="list-style-type: none">Up to 4-ch PPE detectionMax. 8-ch IP camera inputsIncoming / outgoing bandwidth: 128 Mbps / 256 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity	
	iDS-9632NXI-M8/AI: Up to 8-ch PPE detection <ul style="list-style-type: none">Max. 32-ch IP camera inputsIncoming / outgoing bandwidth: 320 Mbps / 400 MbpsUp to 2-ch@32 MP/32-ch@1080p decoding capacity	
Note: Choose either a camera or an NVR for PPE detection of hard hats or protection vests.		
AI Training Service upon specific request.		
	DS-IN4002-B4U/AI <ul style="list-style-type: none">Privatized deploymentLow learning costFast application	Note: Choose the platform to train algorithms for further PPE detection requirements, such as the detection of dust-proof caps, suits, and shoes.

CRANE MONITORING SOLUTION

Improving safety in challenging operational environments

Pain Points



Solution Introduction

Hikvision's Crane Monitoring Solution features cameras with vibration resistance, low latency, and image stabilization capabilities. They offer real-time monitoring and recording, allowing operators to watch the mechanical operations and the surrounding area at all times.



Designed to resist vibrations

A sturdy construction and reinforced components make the cameras capable of withstanding vibrations, shocks, and impacts.



Low latency

Real-time monitoring and quick decision-making are possible with minimal delay between the actual scene and the displayed image.

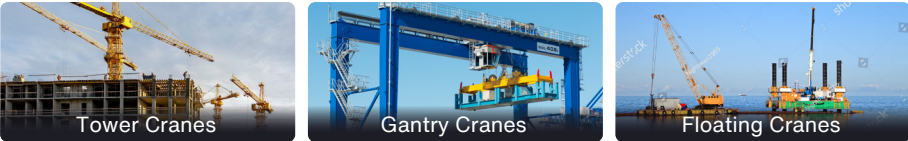


Excellent image stabilization

With advanced image stabilization technology, these cameras deliver smooth and clear images and videos, even in rugged conditions.

Application Scenarios

Hikvision's crane cameras can be mounted in various positions of the crane to monitor and ensure safety and security. They keep an eye on the crane's operations as well as people and vehicles nearby. Additionally, we offer anti-corrosion crane cameras designed for use in corrosive environments such as ports and coastal areas.



Product Portfolio

Crane Cameras

- NEW** DS-2XC64x5G0
- 2 MP@60 fps / 4 MP@30 fps
 - Support vibration resistance
 - Support low latency
 - Support AcuSense
 - IP68, NEMA 4X, C5-M

- NEW** DS-2XC64x6G0-LIZH(R)S
- 2/4/8 MP, 2.8-12 mm / 8-32 mm / 4.8-120 mm@60 fps
 - Support vibration resistance
 - Support low latency
 - -R: with wiper, -H: with heater
 - 316L stainless-steel enclosure
 - IP68, NEMA 4X, C5-M

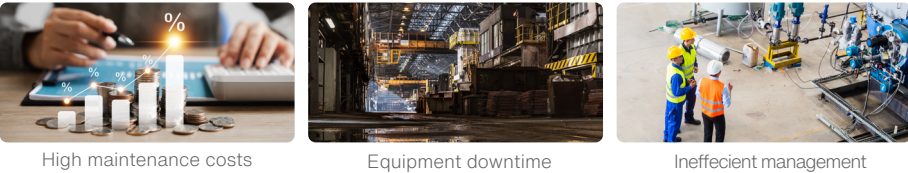
- NEW** DS-2XC64x4G0-LIZH(R)S
- 2/4/8 MP, 2.8-12 mm / 8-32 mm@60 fps
 - Support vibration resistance
 - Support low latency
 - -R: with wiper, -H: with heater
 - Aluminum-alloy enclosure
 - IP68

Please note that the solutions and products mentioned on this page are available upon project request. For further details or to discuss your specific project requirements, please contact our team.

INDUSTRIAL TEMPERATURE MEASUREMENT SOLUTION

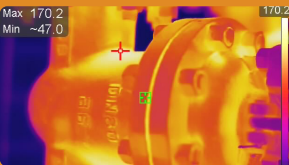
Secure quality continuously

Pain Points



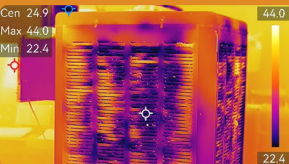
Solution Introduction

HIKMICRO leverages sensing technologies, such as sound, pressure, and vibration, for defect detection and early warnings in manufacturing inspections.



Real-time temperature detection

Unique capabilities like locating abnormal temperature areas, over-limit alerts, and historical image analysis make it easy to identify and assess product defects.



Preventive maintenance

Thermal cameras monitor of equipment temperatures, allowing early detection of issues to virtually prevent further damage and save costs.



Energy efficiency

Regular thermal imaging for equipment condition testing detect failures early, reducing energy waste from faulty equipment.

Application Scenarios

HIKMICRO products help maintain high standards in industries including paper, food, glass, and automotive sectors, ensuring quality and safety.



Advanced technologies like sensors and thermography detect equipment issues, minimizing waste and enhancing safety in operations such as plasma coating and metal smelting.



Product Portfolio

Handheld Thermography Cameras

- M series and G series (M60, G61H)**
- Ultra high resolution(640*480) with highly sensitive detector
 - Embedded LRF function available
 - Up to 2000°C temperature measurement range

Thermography Cube Cameras

- HM-TD3028T-Q**
- MODBUS TCP for automation integration
 - Temperature anomaly detection with instant alarms

Thermography Explosion-Proof Cameras

- DS-2TD2537T-Q(C)**
- -20-650°C temperature measurement range with ±2% accuracy
 - IP68, NEMA 4X, ATEX/IECEx explosion-proof certification
 - CNPP certificated for fire prevention

FIRE PREVENTION SOLUTION

Stay ahead of flames

Pain Points



Hard to find the fire's origin without video



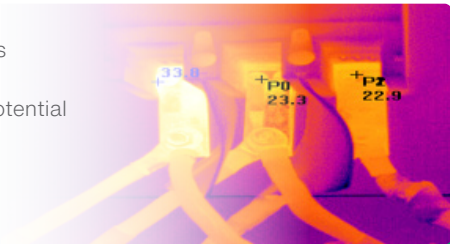
Traditional smoke / fire sensors are often reactive, not preventative




Sensors and optical cameras offer limited short-range coverage, which is inadequate for vast outdoor areas

Solution Introduction


Hikvision's fire prevention solution leverages thermal cameras to identify temperature anomalies, allowing for early warnings on potential fire hazards, and protect lives and property.





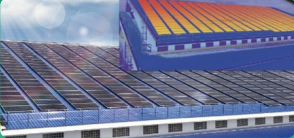
Real-time warning

- Rapidly detects temperature anomalies in only few seconds, safeguarding your assets.



Non-contact measurement

- Monitors without disrupting normal operations.



Visualized detection

- Easily locates risk points through heat distribution visualization.

Application Scenarios

Indoor Fire Prevention

Deploy thermal cameras to trigger alarms for temperature anomalies, enhanced with forklift and sun-reflection filters to minimize false alerts.



Waste & Recycling



Warehouses



EV-charging Stations

Outdoor Fire Prevention

Tailored solutions for gas flare monitoring and forest fire detection facilitate combustion analysis and integrate with Google Maps to enhance rescue operations' efficiency.



Rooftop Solar Panels




Forest Fire Monitoring




Gas Flare Observation

Product Portfolio




HeatPro Series Thermal Camera
DS-2TD1228T-QA
DS-2TD2628T-QA

- Temperature anomaly detection with instant alarms
- visual and auditory warnings



Thermographic Speed Dome
DS-2TD4137T-W
DS-2TD4167T-W

- High accuracy $\pm 2^{\circ}\text{C}$ with $-20\text{--}550^{\circ}\text{C}$
- Fire and smoke detection
- CNPP certificated




Stable Positioning System
DS-2TD8167-W

- Large-area forest fire detection
- Up to 16 km smoke detection


ENVIRONMENTAL GOVERNANCE SOLUTION

Managing risks with early-stage visual alarms

Pain Points



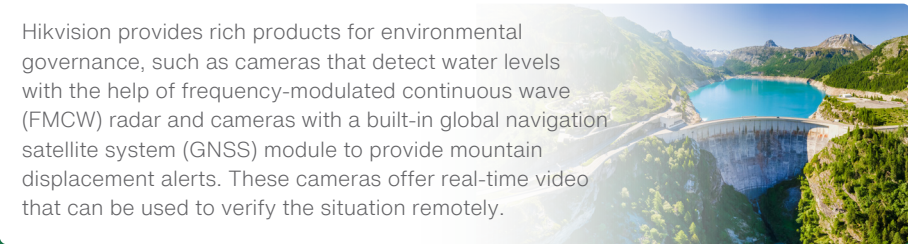
Difficult to notice risks in the early stage



It requires effort and time to confirm the situation on-site

Solution Introduction

Hikvision provides rich products for environmental governance, such as cameras that detect water levels with the help of frequency-modulated continuous wave (FMCW) radar and cameras with a built-in global navigation satellite system (GNSS) module to provide mountain displacement alerts. These cameras offer real-time video that can be used to verify the situation remotely.





Easy deployment for rural areas

- Select cameras are compatible with solar power modules and support 4G transmission, enabling cable-free deployment in remote locations.




High-precision alarm with video verification

- High detection precision with radar or GNSS
- Video verification from remote without the need for on-site labor dispatch


Please note that the solutions and products mentioned on this page are available upon project request. For further details or to discuss your specific project requirements, please contact our team.

Application Scenarios


Water-level detection




Canals or Rivers




Reservoirs




Flood-Prone Underpasses



Irrigation Systems




Sewage Treatment Plants




Debris Flows in Mountain Areas


Displacement detection




Dams




Landslide




Tailings Ponds



Dilapidated Houses




Bridges




Towers

Product Portfolio




Water-Level Detection Cameras
DS-2DF3C400SCG-D/(4G)/WL40(F1)
DS-2SF8C432MXG-WD/(4G)
DS-2HZ3B12-Y

- Water-Level Detection PTZ with Radar: $\pm 1\text{ mm}$ accuracy, compatible with solar power modules, 4G transmission optional
- TandemVu PTZ: Applicable for locations not supporting camera-above-water installation




Displacement-Detection Cameras
DS-2DF6C404MX-D/GLT/GN/DG

- Multiple units with built-in GNSS positioning, Plane H: $2.5\text{ mm} + 0.5\text{ ppm}$; Elevation V: $5\text{ mm} + 0.5\text{ ppm}$
- Compatible with solar power modules, 4G transmission optional



Water Flow Radar
STJ-AWFR50-H1A-E

- Measure water flow and level
- Velocity range: 0.03 m/s to 20 m/s
- Velocity accuracy: $\pm 0.01\text{ m/s}$
- Include excellent anti-interference capabilities, long-term stability and exceptional penetration abilities



HikCentral Professional

- Unified, centralized management
- Remote alarm handling with cross-subsystem interoperability

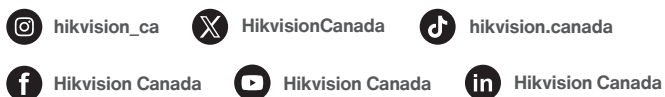
2024

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