

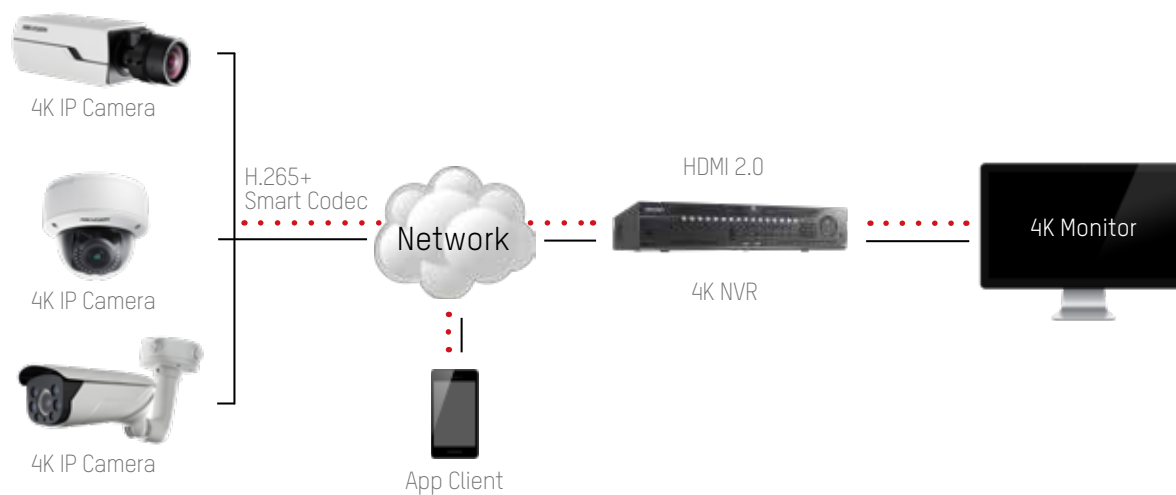


DISCOVER
THE FULL VALUE OF 4K
HIKVISION 4K SYSTEM

With 4K technology quickly coming into focus, opportunities to apply it to security efforts continue to grow. As a leading supplier of video surveillance equipment, Hikvision has paid close attention to the rise of 4K, and now has rolled out a complete set of 4K products in various markets worldwide.

Without 4K monitors and NVRs, 4K cameras cannot be used to their full potential, and therefore have little practical use in surveillance. But by packing ultra-high definition and smart functions into an entire set of 4K products – cameras, NVRs and monitors – Hikvision is providing a better experience for security customers.

SYSTEM STRUCTURE



KEY FEATURES

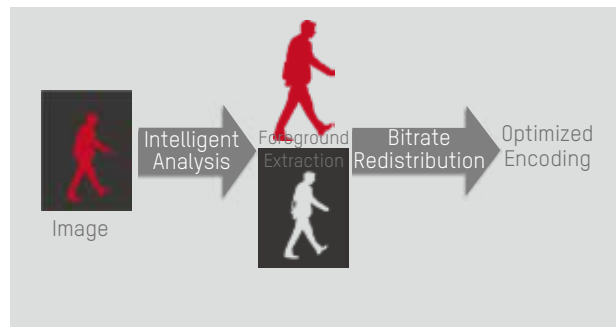
■ Ultra-High Definition (UHD)

Until now, limited resolution has often hindered the accuracy of video analytics, mainly due to missing image details. Today, Hikvision's 4K system provides users incredibly clear and crisp images with increased quality and details, facilitating video content analytics and thus better use of video data.



■ H.265+ Smart Codec

Hikvision 4K system incorporates H.265+ video compression, which allows users to more efficiently manage ultra-high definition video footage. Hikvision H.265+ improves the compression ratio with three key technologies – predictive encoding, noise suppression, and flexible bitrate control – reducing bandwidth and storage costs.



■ 4K Output

Hikvision's 4K NVR is equipped with an HDMI 2.0 interface, transmitting video with 4K resolution and providing a more comprehensive solution than systems that are only able to provide 4K cameras or 4K codecs without the 4K output.



■ Full Smart Feature-set

As a part of Hikvision's smart product family, 4K products are equipped with features such as Smart Tracking, False Alarm Filtering, and smart detections including intrusion, line crossing, region entrance, region exit, and more.



APPLICATION SCENARIOS

The Hikvision 4K system will vastly improve applications in various scenarios such as city surveillance, stadiums, and parking lots, to name just a few, where clear, high-resolution images and intelligent surveillance are necessary. This is a system that includes a full set of 4K products versus a single 4K device. Hikvision leads the industry in offering a complete solution that allows 4K technology to be implemented in a variety of domains.



Parking lots



Cities



Stadiums

PRODUCT SHOWCASE



DS-2CD208360-I
8 MP(4K) IR Fixed Bullet
Network Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@15fps
- 2.8/4/6/8mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



DS-2CD218360-I(S)
8 MP(4K) IR Fixed Dome
Network Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@15fps
- 2.8/4/6/8mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



DS-2CD238360-I
8 MP(4K) IR Fixed Turret
Network Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@15fps
- 2.8/4/6/8mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



DS-2CD2T8360-I5/I8
8 MP(4K) IR Fixed Bullet
Network Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@15fps
- 2.8/4/6/8mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



DS-2CD2H8360-IZS
8 MP(4K) IR Vari-focal
Turret Network Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@15fps
- 2.8-12mm lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 2 Behavior analyses
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- IP66, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB



DS-2CD2085FWD-I(B)
8 MP(4K) IR Fixed Bullet
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67, IK10
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD218560-IMS
2 MP Ultra-Low Light
Network Dome Camera

- 1/2.5" Progressive Scan CMOS
- 3840 × 2160@20ps
- 2.8/4/6 mm fixed lens
- Color: 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265, H.264,
- 120dB WDR
- 4 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC
- IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment
- IR range: Up to 30 m



DS-2CD2185FWD-I(S)
8 MP(4K) IR Fixed Dome
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 30m
- Support on-board storage, up to 128 GB
- IP67, IK10



DS-2CD2385FWD-I(B)
8 MP(4K) IR Fixed Turret
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67,IK10
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2T85FWD-I5/I8(B)
8 MP IR Fixed Bullet
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67,IK10
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2785FWD-IZS(2.8-12mm)(B)
8 MP IR Varifocal Dome
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8-12mm, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- Support on-board storage, up to 128 GB
- IP67,IK10
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2685FWD-IZS(2.8-12mm)(B)
8 MP(4K) IR Vari-focal
Bullet Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8-12mm, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IP67,IK10
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD558560-IZS(H)
8 MP VF Dome Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps, MJPEG up to 1920 × 1080 @ 30 fps
- 2.8-12 mm motor-driven lens, 8-32 mm coming soon
- Color: 0.007 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- 3D DNR
- IR range up to 30 m
- 5 defined streams and up to 5 custom streams supported
- 6 behavior analyses, 3 exception detection, and face detection
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O
- IP67, IK10



DS-2CD55C560-IZS(H)
12 MP IR VF Dome Network Camera

- 1/1.7" Progressive Scan CMOS
- 4000 × 3000 @ 20 fps
- 2.8-12 mm motor-driven lens
- Color: 0.008 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- Digital WDR
- 3D DNR
- IR range up to 30 m
- 5 defined streams and up to 5 custom streams supported
- 6 behavior analyses, 3 exception detection, and face detection
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O, Audio I/O
- 12 VDC power output
- IP67, IK10



DS-2CD5A8560-IZS(H)
8 MP VF Bullet Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps, MJPEG up to 1920 × 1080 @ 30 fps
- 2.8-12 mm motor-driven lens, 8-32 mm coming soon
- Color: 0.007 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- 3D DNR
- IR range up to 50 m
- 5 defined streams and up to 5 custom streams supported
- 6 behavior analyses, 2 exception detection, and face detection
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O
- IP67, IK10



DS-2CD5AC560-IZS(H)
12 MP IR VF Bullet Network Camera

- 1/1.7" Progressive Scan CMOS
- 4000 × 3000 @ 20 fps
- 2.8-12 mm motor-driven lens
- Color: 0.008 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- Digital WDR
- 3D DNR
- IR range up to 50 m
- 5 defined streams and up to 5 custom streams supported
- 6 behavior analyses, 2 exception detection, and face detection
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O
- IP67, IK10



DS-2CD708560-(AP)
8 MP Box Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps
- Color: 0.007 lux @ (F1.2, AGC ON)
- Auto-iris, DC drive and P-iris optional
- Auto back focus (ABF) optional
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- Alarm I/O
- Audio I/O, mono sound
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms based on deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports detection of line crossing, intrusion, region entrance, and region exit
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB



DS-2CD758560-IZ(H)S
8 MP IR Vari-Focal Dome Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps
- 2.8-12 mm motor-driven lens, 8-32 mm coming soon
- Color: 0.007 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- IR range up to 30 m
- Alarm I/O, Audio I/O
- IP67, IK10
- Anti-IR reflection
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms based on deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports detection of line crossing, intrusion, region entrance, and region exit
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB



DS-2CD758560-IZ(H)S
8 MP IR Vari-Focal Dome
Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps
- 2.8-12 mm motor-driven lens, 8-32 mm coming soon
- Color: 0.007 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- IR range: up to 50 m for 2.8-12 mm lens
- Alarm I/O
- IP67, IK10
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms based on deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports detection of line crossing, intrusion, region entrance, and region exit
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB



DS-2CD7A8560-IZ(H)S
8 MP IR Vari-Focal Bullet
Network Camera

- 1/1.8" Progressive Scan CMOS
- 3840 × 2160 @ 30 fps
- 2.8-12 mm motor-driven lens, 8-32 mm coming soon
- Color: 0.007 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 120 dB WDR
- IR range: up to 50 m for 2.8-12 mm lens
- Alarm I/O
- IP67, IK10
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms based on deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports detection of line crossing, intrusion, region entrance, and region exit
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB



DS-2DF8825IX-AEL(W)
DS-2DF8836IX-AEL(W)
DS-2DF8836IX-AEL(W)
8 MP IR Network PTZ Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. Illumination:
Color: 0.005 lux @ (F1.5, AGC ON)
B/W: 0.0005 lux @ (F1.5, AGC ON)
- 25/36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, Smart IR
- 24 VAC & Hi-PoE
- Up to 200 m IR / 500 m laser distance
- H.265+/H.265 video compression
- Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection
- Rapid focus
- IK10 IP67



DS-2DF6A825X-AEL
DS-2DF6A836X-AEL
8 MP Network PTZ Dome

- 2/3" progressive scan CMOS
- Up to 4096 × 2160 resolution
- Min. illumination:
Color: 0.005 lux @ (F1.5, AGC ON)
B/W: 0.0005 lux @ (F1.5, AGC ON)
- 25/36× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, BLC, Optical Defog, EIS
- 24 VAC & Hi-PoE
- H.265+/H.265 video compression
- Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection
- IK10, IP67



DS-9600NI-I16(/H)
DS-9600NI-I24(/H)
 Super I Series 4K NVR

- Up to 24 MP resolution recording
- H.265, H.265+, H.264, H.264+ video compression
- Dual HDMI output at up to 4K (3840 x 2160) resolution
- Up to 768 Mbps incoming bandwidth
- Up to 20-ch 1080p decoding capability
- Third-party network cameras supported
- RAID 0, 1, 5, 10 supported
- 4 Gigabit Ethernet interfaces



DS-9600NI-I8
DS-7700NI-I4(/16P)(B)
DS-7600NI-I2(/8/16P)
 I Series 4K NVR

- Up to 12 MP resolution recording
- H.265, H.265+, H.264, H.264+ video compression
- HDMI output at up to 4K (3840 x 2160) resolution
- Up to 320 Mbps incoming bandwidth
- Up to 16-ch 1080p decoding capability
- Third-party network cameras supported
- RAID 0, 1, 5, 10 supported for the DS-9600NI-I8 models
- 4 Gigabit Ethernet interfaces



DS-7608/7616NI-K2/8P (16P)
 Embedded Plug & Play 4K NVR

- Up to 8 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160) resolution
- 8/16-ch network cameras can be connected with 80M/160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats



DS-7608/7616NI-12/8P (16P)
 Embedded Plug & Play 4K NV

- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160) resolution
- 8/16-ch network cameras can be connected with 80M/160M incoming bandwidth
- Up to 2 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats



DS-7716/7732NI-14/16P
 Embedded Plug & Play 4K NVR

- Up to 12 Megapixels resolution recording
- Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160) resolution
- 16/32-ch network cameras can be connected with 160M/256M incoming bandwidth
- Up to 4 SATA interfaces
- Plug & Play with up to 16 independent PoE network interfaces
- Support dual-os to ensure high reliability of system running
- Support various VCA detection alarm and VCA search
- Support H.265/H.264/MPEG4 video formats



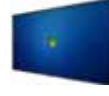
DS-D5028UC
28" 4k Monitor

- 28", 4K
- 3840 × 2160 @ 30 fps DP, HDMI, VGA input, audio input, build-in speaker 300 cd/m², view angle 170°/160°
- 7*24 operation
- Plastic casing, VESA



DS-D5043UC
43" 4k Monitor

- 43" 4K
- HDMI*2, VGA*1, USB2.0, USB3.0, build-in speaker 400 cd/m², view angle 178°/178°
- 7*24 operation
- Plastic casing, VESA



DS-D5050UC
50" 4k Monitor

- 50" 4k
- HDMI/VGA/DVI/DP input, USB3.0, USB2.0, build-in speaker 300 cd/m², view angle:178°/178
- 7*24 operation
- Plastic casing, VESA



DS-D5055UC
55" 4k Monitor

- 55" 4K,
- HDMI*2, VGA*1, USB2.0, USB3.0, build-in speaker 400 cd/m², view angle 178°/178°
- 7*24 operation
- Plastic casing, VESA



DS-D5065UC
65" 4k Monitor

- 65" 4K,
- HDMI*2, VGA*1, USB2.0, USB3.0, build-in speaker 400 cd/m², view angle 178°/178°
- 7*24 operation
- Plastic casing, VESA

DISCOVER
THE FULL VALUE OF 4K
HIKVISION 4K SYSTEM



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