

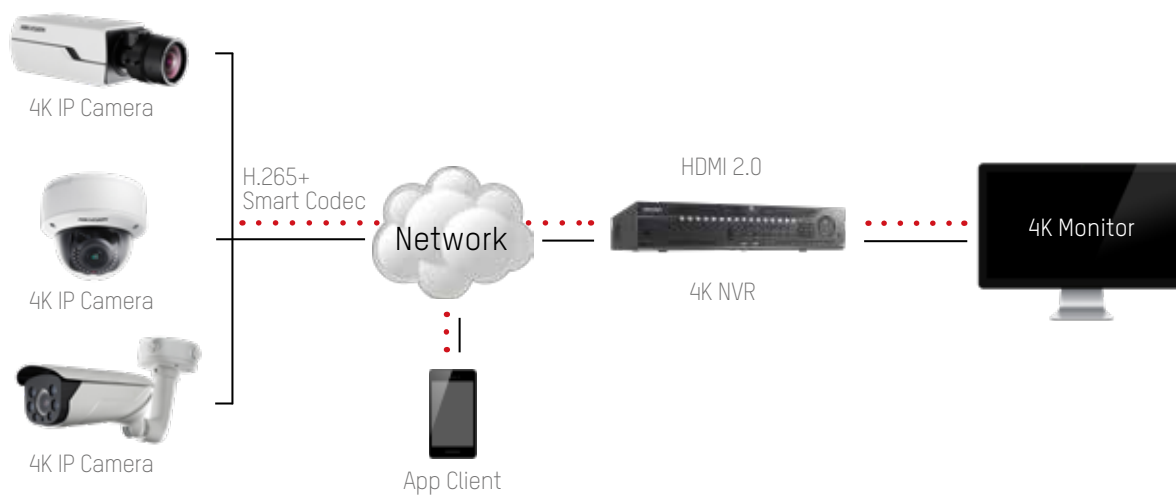


DISCOVER  
THE FULL VALUE OF 4K  
**HIKVISION 4K SYSTEM**

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

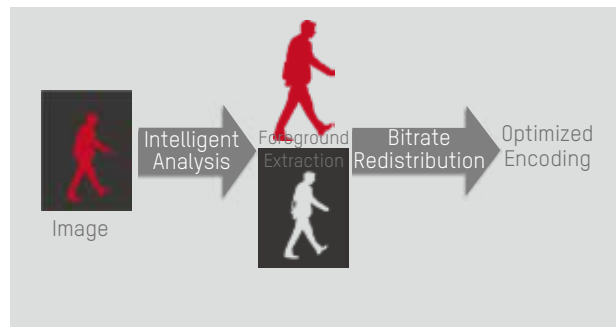
## ■ Ultra-High Definition (UHD)

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-2CD2083G0-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-2CD2183G0-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-2CD2383G0-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-2CD2T83G0-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-2CD2H83G0-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-2DF8836ISX-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





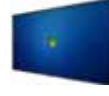
**DS-D5028UC**  
28" 4k Monitor

- 28", 4K
- 3840 × 2160 @ 30 fps DP, HDMI, VGA input, audio input, build-in speaker 300 cd/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, view angle 178°/178°
- 7\*24 operation
- Plastic casing, VESA

DISCOVER  
THE FULL VALUE OF 4K  
HIKVISION 4K SYSTEM



**Hikvision Europe**

Dirk Storklaan 3  
2132 PX Hoofddorp  
The Netherlands  
T +31 23 5542770  
info.eu@hikvision.com

**Hikvision France**

6 rue Paul Cézanne,  
93360 Neuilly-Plaisance  
France  
T +33 (0)1 85330450  
info.fr@hikvision.com

**Hikvision Poland**

The Park, Office Building A  
Krakowiaków 50  
02-255 Warsaw, Poland  
T +48 22 4600150  
info.pl@hikvision.com

**Hikvision Czech**

BETA Building, Vyskocilova  
1481/4, Prague 4  
Czech Republic  
T +42 29 6182640  
info.cz@hikvision.com

**Hikvision Germany**

Flughafenstr. 21  
63263 Neu-Isenburg  
Zeppelinheim, Germany  
T +49 69 401507290  
sales.dach@hikvision.com

**Hikvision Romania**

Splaiul Independentei street  
291-293, Riverside Tower, 12th  
floor, 6th district,  
Bucharest, Romania  
T +31235542770/988  
marketing.ro@hikvision.com

**Hikvision Belgium**

Neringenweg 44,  
3001 Leuven, Belgium  
T +31 23 5542770  
info.bnl@hikvision.com

**Hikvision Hungary**

Budapest, Reichl Kálmán u. 8,  
1031, Hungary  
T +36 1 323 7650  
info.hu@hikvision.com

**DEALER PARTNER  
PROGRAMME**  
CAPITALISING PROJECT  
OPPORTUNITIES

Join now at: <https://partner.hikvision.com/eu>

