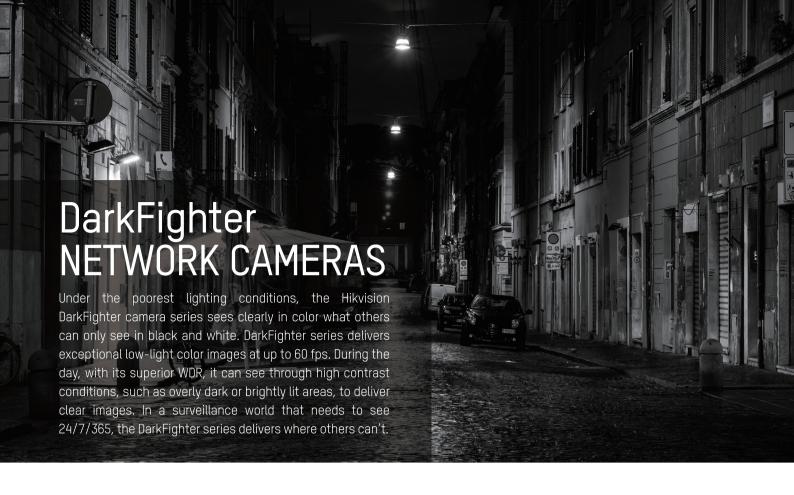


DON'T BE LEFT
IN THE DARK!
DarkFighter
NETWORK CAMERAS



KEY FEATURES

UI TRA-I OW-I IGHT PERFORMANCE

Featuring a large-sized HD progressive scan CMOS sensor, the DarkFighter series can capture excellent color images in an extremely dark environment down to 0.002 lux. To maintain superior image quality, the DarkFighter series automatically switches to monochrome by removing the IR filter to boost sensitivity when the illumination becomes lower than 0.002 lux. An IR distance of up to 200 meters is further supported to ensure image capturing in the darkest environment.



Conventional camera



Hikvision DarkFighter camera



Conventional PTZ camera



Conventional PTZ Camera - 23x



Hikvision DarkFighter PTZ



Hikvision DarkFighter PTZ - 23x



MAXIMUM PERFORMANCE WITH DARKEYE SLA LENS SUPER LARGE APERTURE

Featuring F0.95 consistent aperture, the DARKEYE SLA lens is truly the icing on the cake for the low-light performance of the DarkFighter series.







Hikvision DARKEYE SLA lens



HV0733D-6MP

- Up to 6 MP resolution
- Focal length: 7 to 33 mm
- Aperture: F0.95-C
- Format: 1/1.8"



SMART CODEC

As an intelligent algorithm supported by Hikvision's three core technologies—Prediction Encoding, Noise Suppression, and Bitrate Control, Smart Codec greatly decreases the bitrate of video based on the standard H.265 codec. It features outstanding bandwidth- and storage-saving performances.

Bitrate comparison between H.264 and H.265+





Extremely low requirements for bandwidth and storage









24-hour recording file sizes (in GB) of H.264, H.265, and H.265+

* The above data is from a test environment and is for reference only.

COMPLETE PRODUCT OFFERING

Hikvision offers various types of 2 MP full-HD cameras, such as motorized VF lens bullet camera, dome camera, and up to 36x optical zoom PTZ camera for 24/7 CCTV surveillance.

SMART FEATURE-SET

Target Cropping Stream

The third stream of video can be sent to a different source for recording or display in a predefined resolution, thus providing more details of a targeted area if needed.



Object Counting

You can designate an area of interest and let the camera count objects entering or leaving, which include not only humans but also vehicles. It also offers statistical reports.



Region Entrance & Exit

This function detects people, vehicles or other objects that enter or exit from a pre-defined virtual region, triggering an alarm.



Object Left Behind / Object Removed ANPR

This function detects objects left or removed from a pre-defined region, triggering an alarm.



On-board ANPR analytics allow the ability to detect and recognize a vehicle's license plate and send ANPR info to a Smart NVR or iVMS-5200P for access management.

* Supports may vary based on local LPR algorithm development and customization process required.



AWARD

The overall excellence of the DarkFighter camera series has been recognized by the "GIT Security Award" and "IFSEC Security & Fire Excellence Awards" both nominated the new DarkFighter PTZ as a finalist.





5 Series DarkFighter Camera



DS-2CD5026G0-(AP) 2 MP Smart Network Box Camera





DS-2CD5046G0-(AP) 4 MP Smart Network Box Camera





DS-2CD5126G0-IZS 2 MP VF Dome Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps, MJPEG up to 1920 × 1080
- Color: 0.002 lux @ (F1.2, AGC ON), B/W: 0.0002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264+, H.264
- 140 dB WDR
- · Auto iris, P-iris optional
- · Auto back focus optional
- · 6 behavior analyses, 3 exception detections, face detection, and counting
- 5 defined streams and up to 5 custom streams supported
- On-board storage up to 256 GB

- 1/1.8" Progressive Scan CMOS
- 2560 × 1440 @ 30 fps, MJPEG up to 1920 × 1080 @ 30 fps
- Color: 0.002 lux @ (F1.2, AGC ON)
- · H.265, H.265+, H.264+, H.264
- 140 dB WDR
- · Auto iris, P-iris optional
- · Auto back focus optional
- · 6 behavior analyses, 3 exception detections, face detection, and counting
- 5 defined streams and up to 5 custom streams supported
- On-board storage up to 256 GB

- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- · H.265, H.265+, H.264, H.264+
- 140 dB WDR
- 3D DNR
- IR range up to 30 m
- · Five streams and up to five custom streams
- · 6 behavior analyses, 3 exception detection, and face
- · Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- · Alarm I/O, Audio I/O, RS-485
- IK10



DS-2CD5546G0-IZS(H)(Y)

4 MP VF Dome Network



DS-2CD5146G0-IZS 4 MP VF Dome Network Camera



- 1/1.8" Progressive Scan CMOS
- 2560 × 1440 @ 30 fps, MJPEG up to 1920 × 1080 @ 30 fps
- 2.8 to 12 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- · H.265, H.265+, H.264, H.264+
- 140 dB WDR
- 3D DNR
- IR range up to 30 m
- · Five streams and up to five custom streams
- 6 behavior analyses, 3 exception detection, and face
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O, Audio I/O, RS-485
- IK10



• 1920 × 1080 @ 60 fps

lens: IR range up to 50 m

• 140 dB WDR

3D DNR

detection

· Alarm I/O

IP67. IK10.

· Anti-IR reflection

• 1/1.8" Progressive Scan CMOS

• Color: 0.002 lux @ (F1.2, AGC ON)

• H.265, H.265+, H.264, H.264+

• 2.8 to 12 mm/8 to 32 mm motor-driven lens

• 2.8 to 12 mm lens: IR range up to 30 m, 8 to 32 mm

• 6 behavior analyses, 3 exception detection, and face

• Built-in microSD/SDHC/SDXC card slot, up to 256 GB

· Five streams and up to five custom streams

DS-2CD5526G0-IZS(H)(Y) 2 MP VF Dome Network Camera





• 1/1.8" Progressive Scan CMOS



Camera

- 2.8 to 12 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 140 dR WDR
- 3D DNR
- IR range up to 30 m
- · Five streams and up to five custom streams
- 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.
- · Anti-IR reflection



DS-2CD5A26G0-I7S(H)(Y) 2 MP VF Bullet Network Camera



DS-2CD5A46G0-I7S(H)(Y) 4 MP VF Bullet Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm/8 to 32 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC 0N)
- · H.265, H.265+, H.264, H.264+
- 140 dR WDR
- 3D DNR
- 2.8 to 12 mm lens: IR range up to 50 m, 8 to 32 mm lens: IR range up to 100 m
- · Five defined streams and up to five custom streams
- · 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

- 1/1.8" Progressive Scan CMOS
- 2.8 to 12 mm motor-driven lens

- 3D DNR
- · Five defined streams and up to five custom streams
- · 6 behavior analyses, 2 exception detection, and face detection
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB
- Alarm I/O



- 2560 × 1440 @ 30 fps, MJPEG up to 1920 × 1080 @
- Color: 0.002 lux @ (F1.2, AGC ON)
- · H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range up to 50 m

- IP67. IK10

7 Series DarkFighter Camera



DS-2CD5026G0-(AP) 2 MP Box Network Camera





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





DS-2CD7046G0-(AP) 4 MP Box Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- Color: 0.002 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+
- 140 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 powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports 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

- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- Color: 0.002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264+, H.264
- 140 dB WDR
- 3D DNR
- Auto iris, P-iris optional
- · Auto back focus optional
- · 1 RS-485 interface
- Alarm I/O
- · Audio I/O
- · Five defined streams and up to five custom streams
- 6 behavior analyses, 3 exception detection
- · License Plate Recognition
- · Supports alarms for listed license plate in the blacklist and whitelist
- · Built-in microSD/SDHC/SDXC card slot, up to 256 GB

- 1/1.8" Progressive Scan CMOS
- 2560 × 1440 @ 30 fps
- Color: 0.002 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+
- 140 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 powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports 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-2CD7126G0-IZS 2 MP IR Vari-Focal Dome Network Camera





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





DS-2CD7146G0-IZS 4 MP IR Vari-Focal Dome Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- · 2.8 to 12 mm and 8 to 32 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- · H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- IK10
- · High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports 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

- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 30 fps
- · 2.8 to 12 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC 0N)
- · H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- Queue management, based-on deep learning technology, supports queueing-up people number and waiting time detection
- · Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB

- 1/1.8" Progressive Scan CMOS 2560 × 1440 @ 30 fps
- 2.8 to 12 mm motor-driven lens Color: 0.002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range up to 30 m
- Alarm I/O, Audio I/O, RS-485
- 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 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-2CD7526G0-IZ(H)S 2 MP IR Vari-Focal Dome Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm and 8 to 32 mm motor-driven lens optional
- Color: 0.002 lux @ (F1.2, AGC ON) H.265, H.265+, H.264, H.264+
- 140 dB WDR
- \bullet IR range: up to 30 m for 2.8 to 12 mm lens and up to 50
- m for 8 to 32 mm lens
 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 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-2CD7546G0-IZ(H)S 4 MP IR Vari-Focal Dome Network Camera



- 2560 × 1440 @ 30 fps
- 2.8 to 12 mm motor-driven lens

• 1/1.8" Progressive Scan CMOS

- Color: 0.002 lux @ (F1.2, AGC ON) · H.265, H.265+, H.264, H.264+
- 140 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 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



4 MP IR Vari-Focal







• 1/1.8" Progressive Scan CMOS

- 2560 × 1440 @ 30 fps
- · 2.8 to 12 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range: up to 50 m for 2.8 to 12 mm lens
- Alarm I/O
- IP67, IK10
- High accuracy face detection and capture, which adopts new face detection, tracking and grading
- · Perimeter protection, based on deep learning powered target detection and classification algorithms, supports line crossing, intrusion, region entrance, and region exit



• 1920 × 1080 @ 60 fps

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



- Color: 0.002 lux @ (F1.2, AGC ON) • H.265, H.265+, H.264, H.264+
- 140 dB WDR
- 3D DNR
- Alarm I/N
- IP67, IK10
- 1 RS-485 interface • IR range up to 50 m (2.8 to 12 mm)
- IR range up to 100 m (8 to 32 mm)
- · Five defined streams and up to five custom streams
- · 6 behavior analyses, 2 exception detection · License Plate Recognition
- · Supports alarms for listed license plate in the blacklist and whitelist
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB

- algorithms based on deep-learning technology
- Five defined streams and up to five custom streams
- Built-in microSD/SDHC/SDXC card slot, up to 256 GB



DS-2CD7A26G0-IZ(H)S 2 MP IR Vari-Focal Bullet Network Camera



- 1/1.8" Progressive Scan CMOS
- 1920 × 1080 @ 60 fps
- 2.8 to 12 mm and 8 to 32 mm motor-driven lens
- Color: 0.002 lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 140 dB WDR
- IR range: up to 50 m for 2.8 to 12 mm lens and up to 100 m for 8 to 32 mm lens
- Alarm I/O.
- IP67, IK10
- · High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports 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

PTZ



• Up to 2560 × 1440 resolution

• WDR, 3D DNR, HLC, Smart IR

• Up to 200 m IR distance

· IP67, IK10 (without wiper)

Color: 0.002 lux @ (F1.5, AGC 0N)

B/W: 0.0002 lux @ (F1.5, AGC ON)

• 36× optical zoom, 16× digital zoom

· H.265+/H.265 video compression

• Deep-learning-based target classification algorithm

for auto-tracking 2.0 and perimeter protection

• Min. Illumination:

• 24 VAC 8 Hi-PoE

• Optical defog

· Rapid focus

DS-2DF8436IX-AEL(W) 4 MP 36x 200 m IR Network PTZ Dome



- 1/1.8" progressive scan CMOS
 - Up to 1920 × 1080 resolution
 - · Min. Illumination: Color: 0.002 lux @ (F1.5, AGC ON) B/W: 0.0002 lux @ (F1.5, AGC 0N)
 - · 25× optical zoom, 16× digital zoom
 - 120 dB WDR, 3D DNR, HLC, Smart IR
 - · 24 VAC 8 Hi-PoE
 - · Optical defog
 - Up to 200 m IR distance
 - · H.265+/H.265 video compression
 - · Rapid focus
 - Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection

DS-2DF8225IX-AEL(W)

2 MP 25x 200 m IR

Network PTZ Dome

DS-2DE4A204IW-DE

PTZ Dome

2 MP 4x 50 m IR Network

· IP67, IK10 (without wiper)



DS-2DF6A236X-AEL 2 MP 36x Network PTZ



- 1/1.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination: Color: 0.002 lux @ (F1.5, AGC 0N) B/W: 0.0002 lux @ (F1.5, AGC 0N)
- 36× optical zoom, 16× digital zoom
- 120 dB WDR, 3D DNR, HLC, Smart IR
- · 24 VAC & Hi-PoE
- · Optical defog
- H.265+/H.265 video compression
- · Rapid focus
- · Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection
- IP67 IK10



• Min. Illumination:

• 24 VAC & Hi-PoE

• 1/1.9" progressive scan CMOS

• Up to 1920 × 1080 resolution

Color: 0.002 lux @ (F1.5, AGC 0N)

B/W: 0.0002 lux @ (F1.5, AGC ON)

 25× optical zoom, 16× digital zoom • 120 dB WDR, 3D DNR, HLC, Optical Defog

· H.265+/H.265 video compression

• Deep-learning-based target classification algorithm

for auto-tracking 2.0 and perimeter protection

DS-2DF6225X-AEL 2 MP 25x Network PTZ Dome



- - 1/1.9" progressive scan CMOS • Up to 1920 × 1080 resolution
 - Min. Illumination: Color: 0.002 lux @ (F1.6, AGC ON) B/W: 0.0002 lux @ (F1.6, AGC 0N) 4× optical zoom, 16× digital zoom

 - Digital Defog, EIS, 3D DNR, BLC, HLC, WDR
 - Up to 50 m IR distance
 - · Supports auto-tracking
 - 12 VDC & PoE+ (802.3at, class4)
 - · H.265+/H.265 video compression



DS-2DE4A404IW-DE 4 MP 4x 50 m IR Network PTZ Dome



- 1/1.9" progressive scan CMOS
- Up to 2560 × 1440 resolution
- Min. Illumination: Color: 0.002 lux @ (F1.6, AGC 0N) B/W: 0.0002 lux @ (F1.6, AGC 0N) • 4× optical zoom, 16× digital zoom
- · Digital WDR, HLC, BLC, 3D DNR, Digital Defog, EIS, Regional Exposure, Regional Focus
- Up to 50 m IR distance
- Supports auto-tracking
- 12 VDC & PoE+ (802.3at, class4)
- · H.265+/H.265 video compression

Positioning System



DS-2DY9236I8X-A 2 MP 36x 800 m Laser **Network Positioning** System



DS-2DY9236IX-A 2 MP 36x 200 m IR **Network Positioning** System



- 1/1.9" progressive scan CMOS
- Up to 1920 × 1080 resolution · Min. illumination:
- Color: 0.002 lux @ (F1.5, AGC 0N) B/W: 0.0002 lux @ (F1.5, AGC ON)
- · 36× optical zoom, 16× digital zoom
- 120 dB WDR, 3D DNR, HLC, BLC, Smart IR
- · Up to 200 m IR distance
- · H.265+/H.265 video compression



DS-2DY5223IW-AE 2 MP 23x 150 m IR **Network Positioning** System



- Up to 1920 x 1080 resolution
- · Min. illumination: Color: 0.002 lux @ (F1.5, AGC ON) B/W: 0.0002 lux @ (F1.5, AGC ON)
- · 23× optical zoom, 16× digital zoom
- · Low bit rate, true WDR, Defog, Smart IR
- 3D intelligent positioning
- Power-off memory, proportional zoom
- · Analog/Network dual output
- Support Wiper
- Up to 150 m IR distance
- · Supports Hi-PoE





• 1/1.9" progressive scan CMOS

• Up to 1920 × 1080 resolution · Min. illumination: Color: 0.002 lux @ (F1.5, AGC ON)

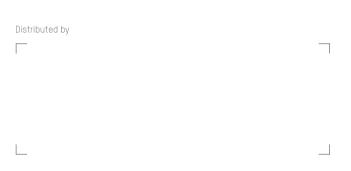
- B/W: 0.0002 lux @ [F1.5, AGC 0N] • 36× optical zoom, 16× digital zoom
- 120 dB WDR, 3D DNR, HLC, BLC, Smart IR
- 24 VAC
- Up to 800 m laser distance
- H.265+/H.265 video compression







DON'T BE LEFT IN THE DARK! DarkFighter NETWORK CAMERAS





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