



Unlimited New View

More
light than
your eyes
can capture



LIGHTHUNTER

Background and Development

Most crimes happen at night because the dark environment provides convenient conditions for criminals. Useful information about vehicles and suspects, such as plate number, color, and brand of a vehicle; color of a suspect may bring important clues to the police or other people in need. Traditional cameras use IR mode to improve the image solutions in the low light, however, we can't get the color information from the images.

Since a long time ago, Uniview has striven to research a new technology to deliver colorful and clear images in the extremely low light environment. Now, LightHunter technology is available, delivering brilliant brightness and color with extremely clear and clean images.

Traditional Network Camera



Powered by LightHunter



Technical features

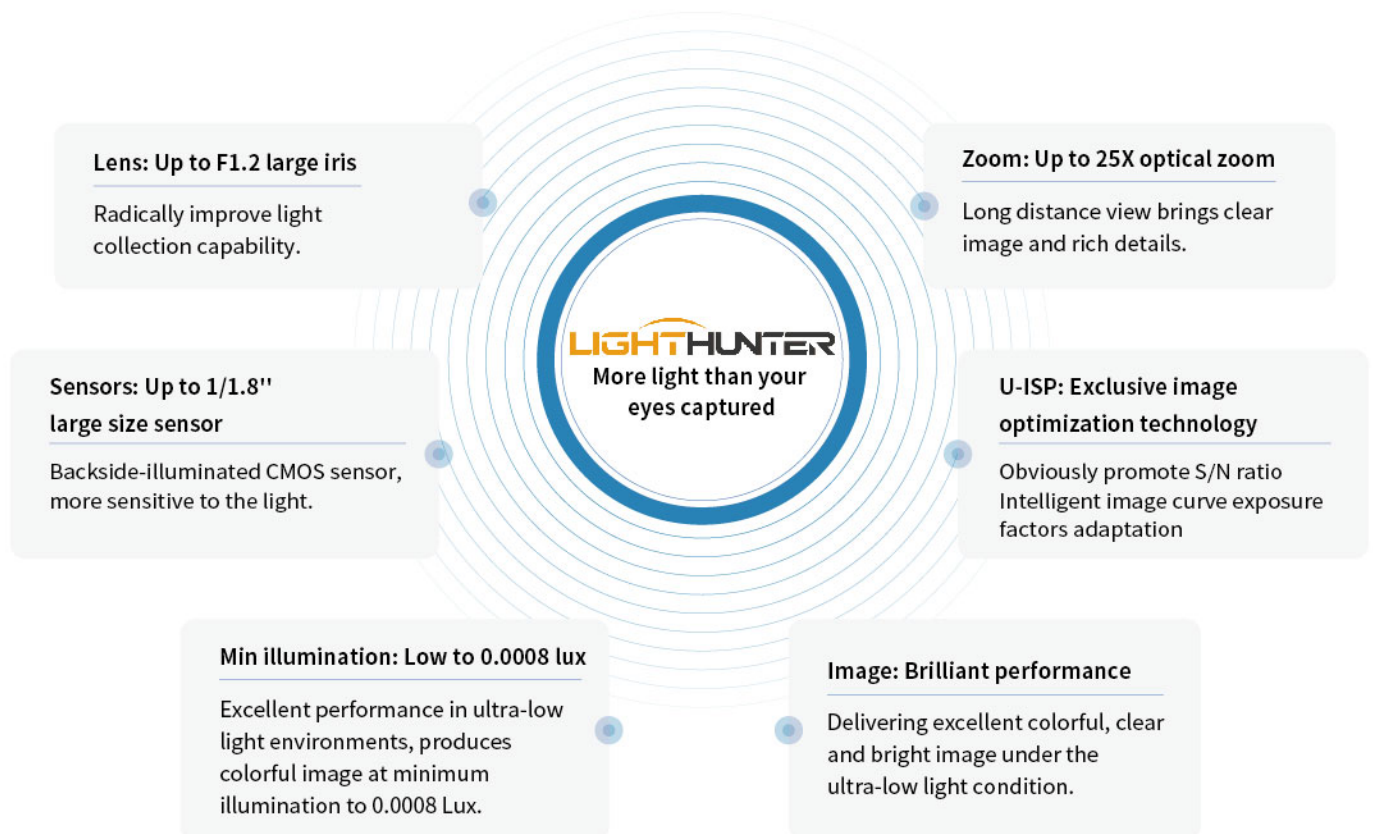


Image Performance

Indoor image performance

Clear and colorful images with low blur

Traditional Network Camera



Low blur

More details

LightHunter Network Camera

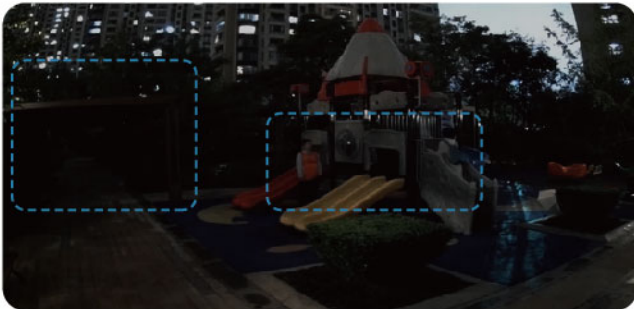


True color

Outdoor image performance

LightHunter technology delivers colorful, bright and clear images in the ultra-low light environment

Traditional Network Camera



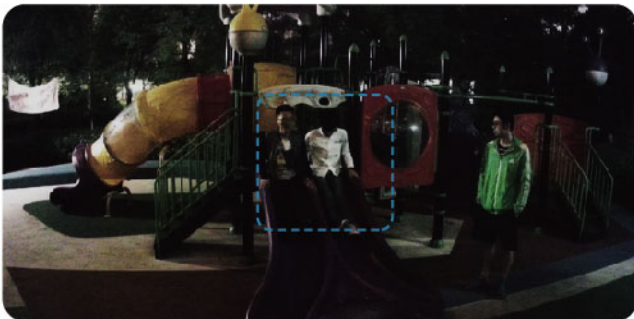
More details

Rich color information

LightHunter Network Camera



Traditional Network Camera



LightHunter Network Camera



Bright and colorful image

Deep Learning

Powered by deep learning, easy target classification

UNV deep learning algorithm did a great number of training through neural network so that the IP cameras are able to realize accurate target classification. Target classification and attributes recognition are the most valuable effects which deep learning technology owns for the security industry.

Depth analysis is performed on the objects detected in the video, classify the human and vehicle target and automatically filter out false alarms caused by animals, rustling leaves, bright lights, rain or snow, etc., greatly improve alarm accuracy rate.



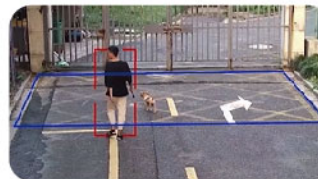
Powered by deep learning



Smart intrusion prevention

- Traditional intrusion detection or crossing line detection is not accurate in some circumstances. For example, it will be mistakenly triggered by animals.
- Based on target classification, UNV Smart intrusion prevention can classify human, vehicle, or other moving objects based on preset settings, reduce false alarm rates.
- Event quick retrieval with NVR. Alarm events are sorted by target type (human, vehicle) which highly improves search efficiency.

Intrusion Detection



Crossing Line



People counting

- Traditional smart functions can't count more than two persons at the same time.
- UNV people counting function is based on target classification, match targets from multi-pose and multi-angle.
- Support two modes: Crowd Density Monitoring or People Flow Counting
- Much more accurate than traditional people counting.

People Flow Counting



Crowd Density Monitoring



LightHunter Products



*4/5/8MP is available

IPC2122SB-ADF28(40)KM-IO
IPC322SB-DF28(40)K-IO
IPC3612SB-ADF28(40)KM-IO
2MP HD LightHunter IR
Fixed Network Camera

- 1/2.8" progressive scan CMOS
- 2MP(1920*1080)@30/25fps
- Color:0.001 Lux@ (F1.6,AGC ON)
- 2.8/4.0mm, Fixed
- Smart intrusion prevention
- IR range: Up to 40m
- IP67



*2/5/8MP is available

IPC2324SB-DZK-IO
IPC3234SB-ADZK-IO
IPC3634SB-ADZK-IO
4MP HD LightHunter IR
VF Network Camera

- 1/3" progressive scan CMOS
- 4MP(2688*1520)@30fps
- Color:0.002 Lux@ (F1.2,AGC ON)
- 2.7~13.5mm, Motorized
- Smart intrusion prevention
- Built-in Mic
- IP67/IK10



*2/5MP is available

IPC2314SB-ADF40(60)KM-IO
4MP HD 80m IR Fixed
Bullet Network Camera

- 1/2.7" progressive scan CMOS
- 4MP(2688*1520)@30fps
- Color:0.003 Lux@ (F1.6,AGC ON)
- 4.0/6.0mm, Fixed
- Smart intrusion prevention
- IR range: Up to 80m
- Built-in 2 Mic
- IP67



IPC2322SB-HDZK-IO
IPC3232SB-AHDZK-IO
2MP WDR LightHunter
IR Network Camera

- 1/2.8" progressive scan CMOS
- 2MP(1920*1080)@60fps
- Color:0.001 Lux@ (F1.2,AGC ON)
- 2.7~13.5mm, Motorized
- Smart intrusion prevention
- IR range:Up to 40m
- IP67/IK10



IPC354SB-ADNF28K-IO
4MP HD LightHunter Cable-free
Network IR Fixed Dome Camera

- 1/2.7" progressive scan CMOS
- 4MP(2688*1520)@30/25fps
- Color:0.003 Lux@ (F1.6,AGC ON)
- 2.8mm, Fixed
- Smart intrusion prevention
- Built-in Mic
- Cable free



IPC3534SB-ADNZK-IO
4MP HD LightHunter Cable-free
IR VF Dome Network Camera

- 1/2.7" progressive scan CMOS
- 4MP(2688*1520)@30/25fps
- Color:0.003 Lux@ (F1.6,AGC ON)
- 2.7~13.5mm, Motorized
- Smart intrusion prevention
- Built-in Mic
- Cable free



*2MP is available

IPC314SB-ADF28K-IO
4MP HD Intelligent LightHunter
IR Fixed Mini Dome Camera

- 1/3" progressive scan CMOS
- 4MP(2688*1520)@30/25fps
- Color:0.003Lux@ (F1.6,AGC ON)
- 2.8mm, Fixed
- Micro SD, up to 256GB
- Built-in Mic
- IP67/IK10



*4MP is available

IPC2A28SE-ADZK-IO
IPC3738SE-ADZK-IO
IPC3638SE-ADZK-IO
8MP LightHunter WDR
IR Network Camera

- 1/1.8" progressive scan CMOS
- 8MP(3840*2160)@30fps
- Color:0.0008Lux@ (F1.2,AGC ON)
- 2.8~12mm, Motorized
- Micro SD, up to 256GB
- Built-in Mic
- IP67/IK10



IPC6424SR-X25-VF 4MP Deep Learning Network PTZ Camera

- 1/2.8" progressive scan CMOS
- 4MP (2688*1520) @ 30 fps
- Color: 0.003 Lux @ (F1.5, AGC ON)
- 1.0 ~ 120mm, 25X Optical Zoom
- Audio I/O, Alarm I/O(2/1)
- Auto-tracking
- IR range: Up to 100m
- IP67/IK10



IPC9312LFW-AF28-2X4 2×2MP Deep Learning Dual-lens Network PTZ Camera

- Panorama&PTZ Channel
- 1/2.8" progressive scan CMOS
- 2MP (1920*1080) @ 25 fps
- Color: 0.002 Lux @ (F1.6, AGC ON)
- 2.8mm, Fixed&2.8~12mm, 4x Optical Zoom
- Smart Intrusion Prevention
- IR range: Up to 10m&50m
- IP66



Application Scenarios



Parking Lot



Campus



Apartment



Airport



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Sales: overseasbusiness@uniview.com
Technical Support: globalsupport@uniview.com

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