

Combining Great Technologies for Great Image Quality and Usability

Advanced Hardware

F1.0 super large aperture
1/1.2" advanced sensor

Reliable Quality

The focusing performance of ultra-high definition cameras with ColorVu technology is guaranteed by the active alignment technology and superlative quality control during production.



Pioneering Technology

Precise color rendition and image reproduction with advanced image signal processing algorithm

Embedded Deep Learning Chip

Supports AcuSense algorithm with human/vehicle classifications



SEMIG

Stunning Color Images 24/7 Now Available in

4K

Product Showcase

DS-2CD2087G2-L(U)

8 MP Bullet Network Camera with ColorVu

- 0.0005 lux @ F1.0
- 2.8, 4 or 6 mm fixed lens
- Colorful imaging 24/7
- Human/vehicle classification
- H.265+/H.265
- IP67
- 130 dB WDR
- -U: build-in microphone

AcuSense
Technology

DS-2CD2T87G2-L

8 MP Bullet Network Camera with ColorVu

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- 2.8, 4 or 6 mm fixed lens
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- IP67
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AcuSense
Technology

DS-7732NI-I4/24P

32-Channel NVR with 4 HDDs

- Up to 32 video channels
- Decoding formats: supporting H.265/H.265+/H.264/H.264+/MPEG4
- Bandwidth: 320 Mbps incoming, 256 Mbps outgoing
- 16-ch 1080p decoding
- 2 HDMI, 1 VGA and 1 CVBS output
- eSATA by default.
- 24 PoE ports
- 1.5U chassis

DS-7732NI-I4(/16P)(B)

32-Channel NVR with 4 HDDs

- Up to 32 video channels
- Decoding formats: supporting H.265/H.265+/H.264/H.264+/MPEG4
- Bandwidth: 256 Mbps incoming, 256 Mbps outgoing
- 16-ch 1080p decoding
- 2 HDMI, 1 VGA and 1 CVBS output
- eSATA by default.
- Optional 8 PoE ports, with /8P model
- 1.5U chassis

DS-7716NI-I4(/16P)(B)

16-Channel NVR with 4 HDDs

- Up to 16 video channels
- Decoding formats: supporting H.265/H.265+/H.264/H.264+/MPEG4
- Bandwidth: 160 Mbps incoming, 256 Mbps outgoing
- 16-ch 1080p decoding
- 2 HDMI, 1 VGA and 1 CVBS output
- eSATA by default.
- Optional 8 PoE ports, with /8P model
- 1.5U chassis

DS-7616NI-I2(/16P)

16-Channel NVR with 2 HDDs

- Up to 16 video channels
- Decoding formats: supporting H.265/H.265+/H.264/H.264+/MPEG4
- Bandwidth: 160 Mbps incoming, 256 Mbps outgoing
- 16-ch 1080p decoding
- 1 HDMI, 1 VGA and 1 CVBS output
- Optional 8 PoE ports, with /8P model
- 1U chassis

DS-7608NI-I2(/8P)

8-Channel NVR with 2 HDDs

- Up to 8 video channels
- Decoding formats: supporting H.265/H.265+/H.264/H.264+/MPEG4
- Bandwidth: 80 Mbps incoming, 256 Mbps outgoing
- 16-ch 1080p decoding
- 1 HDMI, 1 VGA and 1 CVBS output
- Optional 8 PoE ports, with /8P model
- 1U chassis



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ColorVu
Technology

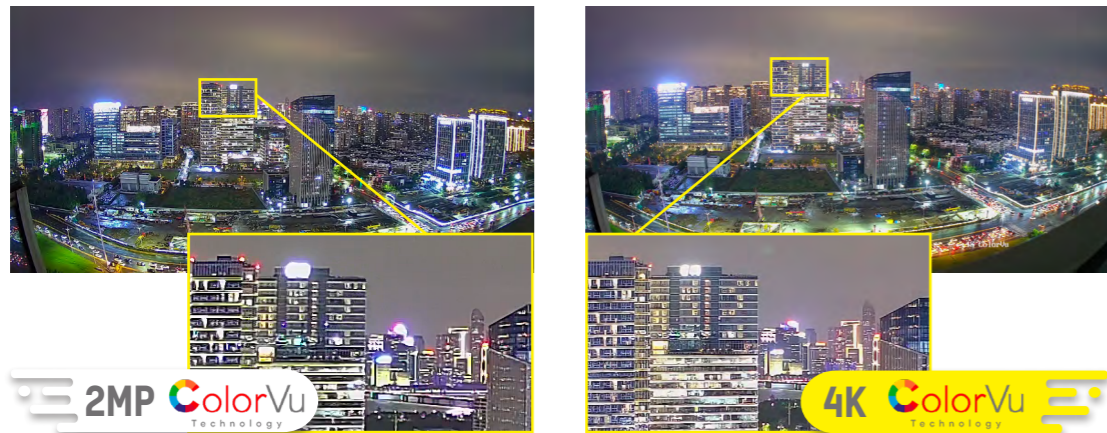
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www.hikvision.com

Even Without Supplemental Light You Will Still Enjoy

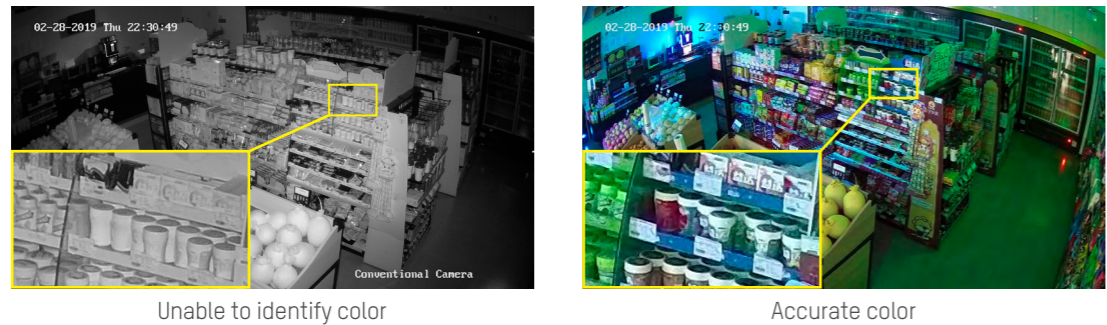
Ultra High Definition

The 4K resolution provides great details, especially suitable for open spaces and large scenes.



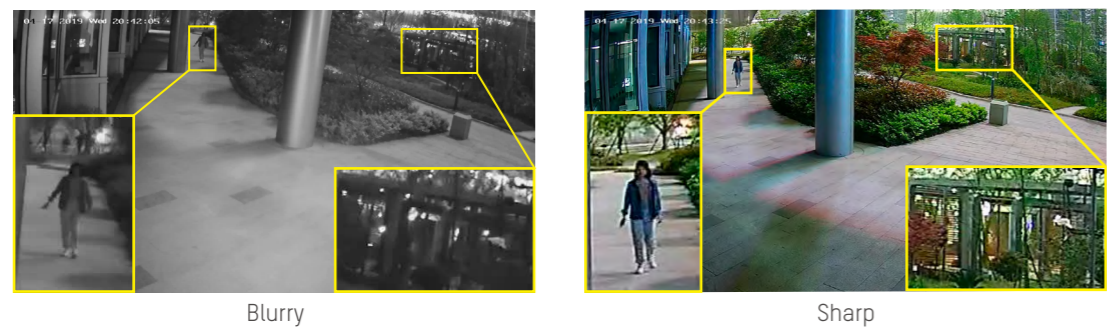
True Color Information

- Accurate color rendering
- Excellent performance in low-light environments



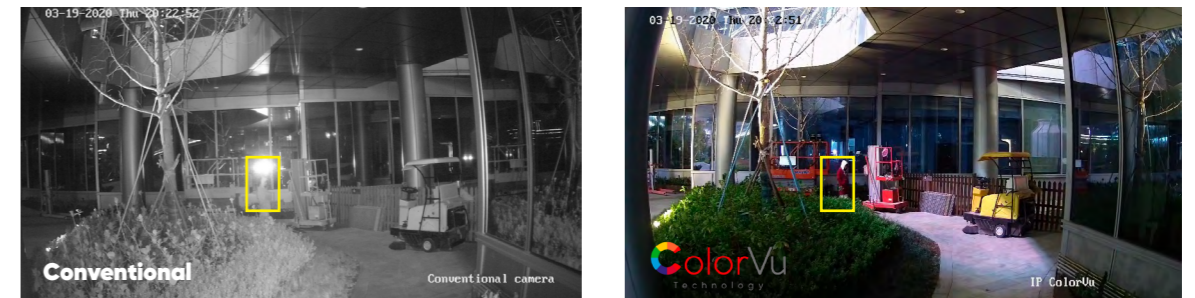
Better Visual Experience

- Balanced brightness
- F1.0 super aperture and advanced sensor guarantee realistic rendering



24/7 Color Imaging with Target Classification

Cameras with ColorVu capture human and vehicle targets with vivid details, providing video coverage with more useful information.



- IR reflection on smooth surfaces may cause interferences in video
- Insufficient features on detected human targets



- Supplemental light is not needed in most scenes, reducing risk of reflections
- Human targets are captured with colorful detail, providing more information

*Conventional images shown were shot with IR on and ColorVu images without supplemental light.



- Unable to identify license plate numbers due to IR reflection
- Unable to identify vehicle color in dark environments



- License plates are visible in color without any blur or reflection
- The color of each vehicle is clear and easy to see, even in darkness

*Conventional images shown were shot with IR on and ColorVu images without supplemental light.