24/7 Colorful Imaging

View in Color, Even in Darkness

Enhanced by

AcuSense technology

ColorVu
IP Camera

Up to 4k Resolution

Combining Great Technologies
for Greater Image Quality and Usability

F1.0 Super Aperture
Collects more light to produce brighter imaging.

Friendly Lighting
Soft and warm supplemental light works to guarantee colorful images when in zero-light environments. The supplemental light is off by default, as ambient light is available in most scenes.

Advanced Sensor
Vastly improves the utilization of available light.

Embedded Deep Learning Chip
Supports AcuSense algorithm with human/ vehicle classifications

With New ColorVu Network Cameras, You'll Enjoy

Images shot by ColorVu camera were with supplementary light OFF

True Color Information
• Accurate color rendering
• Excellent performance in low-light environments

Unable to identify color

Accurate color

Better Visual Experience
• Balanced brightness
• F1.0 super aperture and advanced sensor guarantee realistic rendering

Blurry

Sharp

24/7 Color Imaging
with Target Classification enhanced by AcuSense Technology

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

Conventional camera

IP ColorVu

- 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 camera images shown were shot with IR on and ColorVu camera images without supplemental light.

Conventional Camera

ColorVu Camera

- 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 camera images shown were shot with IR on and ColorVu camera images without supplemental light.

ColorVu Camera

ColorVu AcuSense

DS-2CD2047G2-L(U)
4 MP 1/1.8'' ColorVu Bullet Network Camera

- 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: built-in microphone

ColorVu AcuSense

DS-2CD2347G2-L(U)
4 MP 1/1.8'' ColorVu Turret Network Camera

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

ColorVu AcuSense

DS-2CD2T47G2-L
4 MP 1/1.8'' ColorVu Bullet Network Camera

- 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

ColorVu AcuSense

DS-2CD2027G2-L(U)
2 MP 1/2.8'' ColorVu Bullet Network Camera

- 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
- 120 dB WDR
- -U: built-in microphone

ColorVu AcuSense

DS-2CD2327G2-L(U)
2 MP 1/2.8'' ColorVu Turret Network Camera

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

ColorVu AcuSense

DS-2CD2T27G2-L
2 MP 1/2.8'' ColorVu Bullet Network Camera

- 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
- 120 dB WDR

ColorVu AcuSense

DS-2CD2087G2-L(U)
8 MP 1/1.2'' ColorVu Bullet Network Camera

- 0.0005 Lux @ F1.0
- 2.8, 4 or 6mm fixed lens
- Colorful imaging 24/7
- Human and vehicle classification
- H.265+/H.265
- IP67
- 130 dB WDR

ColorVu AcuSense

DS-2CD2T87G2-L
8 MP 1/1.2'' ColorVu Bullet Network Camera

- 0.0005 Lux @ F1.0
- 2.8, 4 or 6mm fixed lens
- Colorful imaging 24/7
- Human and vehicle classification
- H.265+/H.265
- IP67
- 130 dB WDR