

# **24/7 COLOURFUL IMAGING** View in Colour, Even in Darkness

HIKU

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Technology

HIKVISION

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## I WITH COLORVU, SEE THE TRUE STORY

Hikvision has been leading the security industry in imaging for years. That tradition continues with our powerful new Hikvision ColorVu Technology enabling our cameras to produce colourful videos even in extremely dimly lit environments.

### Darkness provides cover for theft, trespassing, and other crimes

When using a conventional camera with infrared lighting for night monitoring, people, vehicles, or other important objects can be blurry and blend into the background, making it difficult to identify details.

Colour-related information is crucial for many scenarios and are a great asset for data and analyses. However, conventional cameras often lose important details when rendering only black and white images. **ColorVu Technology** is our solution to this common challenge faced by many security system users.



### I THE KEY BENEFITS OF FULL-COLOUR VIDEO



#### True Colour Information

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



#### More Details

- Clearly captured colour information and richer details compared to black and white imaging



#### **Better Visual Experience**

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

# I WHAT IS HIKVISION COLORVU TECHNOLOGY?

Hikvision ColorVu Cameras' powerful ability to capture details in low lighting comes from two specific breakthroughs in hardware technologies: **advanced lenses** and **high-performance sensors**. Coupled with a supplemental light for extremely dark scenarios, ColorVu cameras guarantee video with colourful details when you need them.





### F1.0 Super Aperture

- Collects more light to produce brighter images
- 4x the amount of light of conventional cameras

F1.0 Super Aperture







### Advanced Sensor

- Vastly improves the utilisation of available light
- Self adaptive 3D Digital Noise Reduction to remove noise and ensure full motion video



### Friendly Lighting

- Supplemental light is only needed for extremely dark environments

### **I COLORVU FAMILY**



### **TURBO HD CAMERAS**



Full Time Colour **Bullet** Camera

2MP: DS-2CF12DFT-F 5MP: DS-2CE12HFT-F



Full Time Colour Bullet Camera

> 2MP: DS-2CE10DET-E 5MP: DS-2CE10HFT-F



Full Time Colour Turret Camera 2MP: DS-2CE72DET-E 5MP: DS-2CE72HFT-F





ColorVu Fixed Turret Network Camera

2MP: DS-2CD2327G1-L(U) 4MP: DS-2CD2347G1-L(U)

-U: Built-in Mic



ColorVu Fixed Bullet Network Camera 2MP: DS-2CD2T27G1-L 4MP: DS-2CD2T47G1-L



ColorVu Fixed Bullet **Network Camera** 2MP: DS-2CD2027G1-L 4MP: DS-2CD2047G1-L

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