

# PANORAMIC CAMERAS WITH COLORVU

DELIVERING SEAMLESS 180° COLORFUL IMAGES TO SEE FAR WITH NO BLIND SPOTS



From large outdoor spaces to oversized warehouses, there is a growing requirement for security monitoring for wide areas. In order to meet this demand, customers must spend more money on equipment and installation, while still facing the issues of limited visibility, resolution, and are unable to focus on what matters.

Hikvision's new Panoramic Cameras with ColorVu, powered by Hikvision's pioneering image fusion technologies, provide 180-degree horizontal coverage with a dual lens, perfect for displaying a full, detailed picture.

## 1 HIKVISION PIONEERING IMAGE FUSION TECHNOLOGIES

Conventional line-level image registration causes inevitable loss of image quality, twisting, or distortion in fusion images. The Hikvision Panoramic Camera with ColorVu applies the pioneering, pixel-level image registration technology, which can prevent image loss, twisting, or distortion of the picture.

With conventional image fusion algorithms, the fusion image provides varying brightness and color rendition performance with an obvious seam. Hikvision's pioneering image fusion algorithm can process different lighting conditions for two lenses, providing a smooth and seamless fusion performance.

### DUAL LENS, FUSION IMAGE



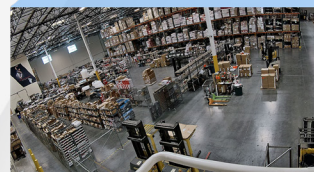
Pixel-Level Image Registration Technology

1

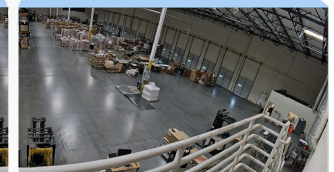
Hikvision Image Fusion Algorithm

2

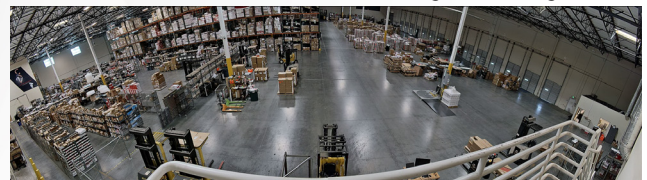
180° Panoramic Horizontal View, Seamless Image



Left lens image



Right lens image



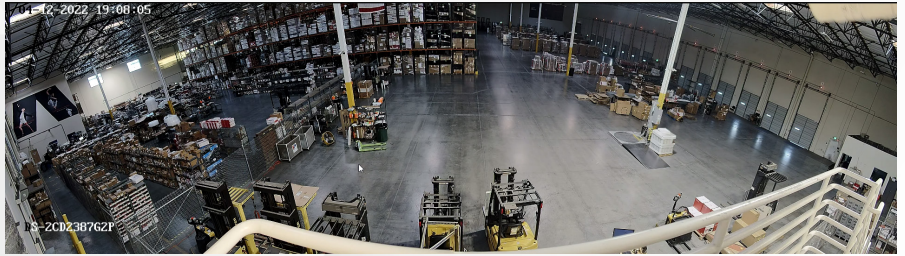
The seamless fusion of images in one shot

## 2 COLORVU'S LOW LIGHT PERFORMANCE

ColorVu enabled cameras render vivid, color images in dim lighting, enhancing details in full color to assist in reviewing forensic evidence for incidents that occur at night.



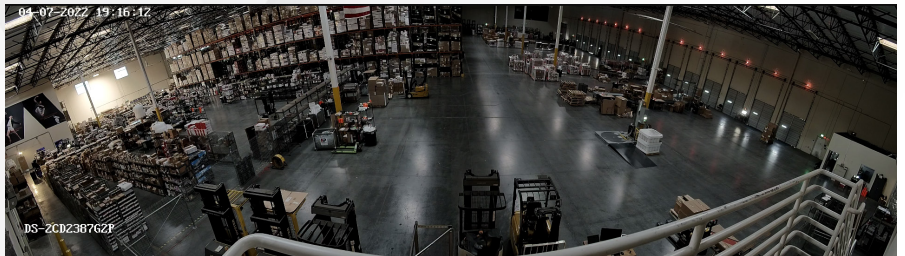
Dusk Environment – 102° Conventional Camera With IR On



Dusk Environment – 180° ColorVu Camera With Supplemental Light Turned Off



Dusk Environment – 102° Conventional Camera With IR Off



Dusk Environment – 180° ColorVu Camera With Supplemental Light Turned Off

## 3 PRODUCT SHOWCASE



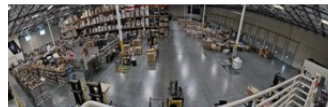
**DS-2CD2387G2P-LSU/SL (4K TURRET) / DS-2CD2T87G2P-LSU/SL (4K LONG BULLET)  
DS-2CD2367G2P-LSU/SL (6MP TURRET) / DS-2CD2T67G2P-LSU/SL (6MP LONG BULLET)**

- Outstanding 4K(5120×1440) UHD and 6MP(3632 × 1632) Resolution Options with Dual Lens
- Delivers Image Clarity for Both Dark and Light Areas with 130 dB WDR
- Broad Views with 4mm x 2 Fixed Focal Lens and 180° Horizontal View
- Gain Effective False Alarm Reduction with AcuSense 2.0 Technology
- Proactive Deterrence with Audio & Strobe Light Features
- IP67 for Indoor and Outdoor Environments

## 4 APPLICATION



Wide Outdoor Areas



Large Warehouses



Retail or Storefronts



Parking Lots



For more information, please scan the QR Code.

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**HIKVISION**

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