

VU-MORE Color



Smart Dual Illumination

Changes the camera's lighting mode when a person is detected.



Flexible Scheduling

Turns the camera's lighting on and off based on customization.



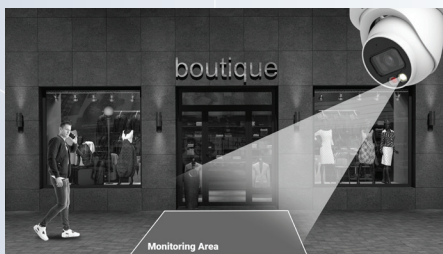
Smart Motion Detection+

Eliminates unwanted alerts from weather and animals.

How Smart Dual Illumination Works

Dahua's VU-MORE Color Lite Camera Series features dual IR and white-light illuminators that intelligently deploy based on lighting conditions and motion in the scene. The camera will enter IR mode as ambient light decreases. When the camera detects a person entering the monitoring zone, the white-light illuminators activate to light the scene and capture full-color details. The camera automatically switches back to IR illumination after the person is no longer detected but the illuminators can be set to remain on for up to five minutes after a person leaves the monitoring area.

No Person in the Monitoring Area



- Infrared Lights Turn ON
- Video is Black/White

Person is Detected by the Camera



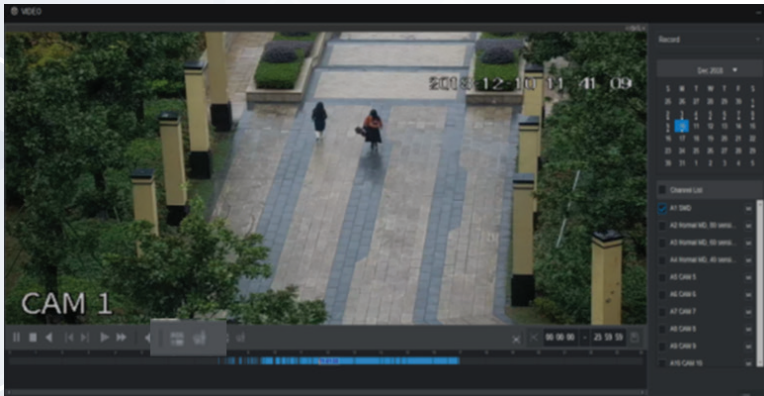
- White-light Illuminators Turn ON
- Full-color Monitoring
- LEDs Act as Deterrent

Person Leaves the Monitoring Area

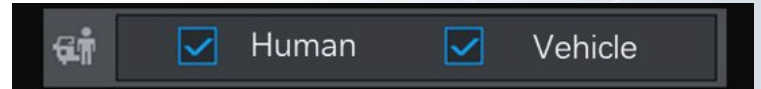


- Infrared Lights Turn ON
- Video is Black/White

Quick Target Search



The quick target search helps users find video clips that only contain humans and/or vehicles for a specified period of time. For example, if you know the approximate time of when an object went missing, the quick target search will only show video clips that include humans. This helps to narrow your search so you can retrieve data faster.

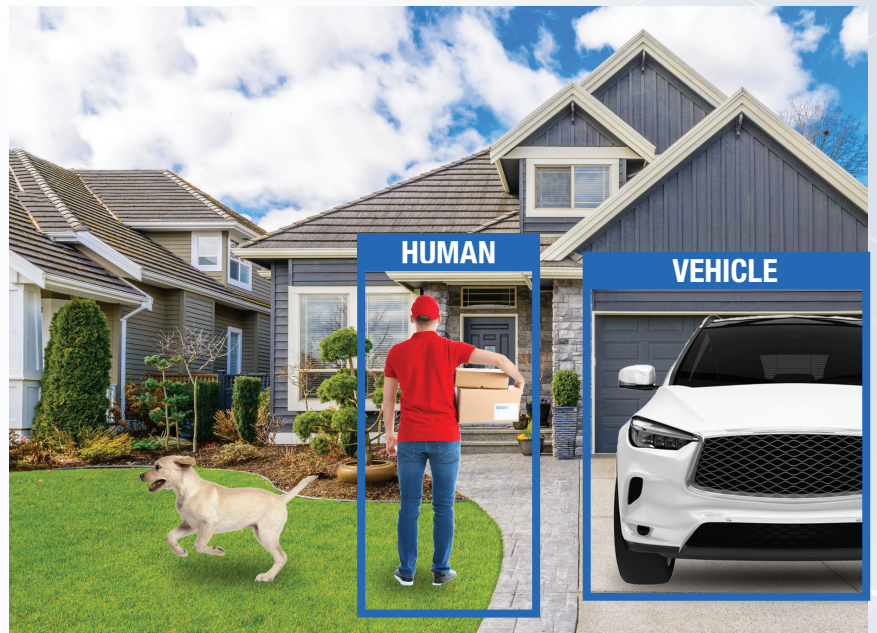


Analytics+

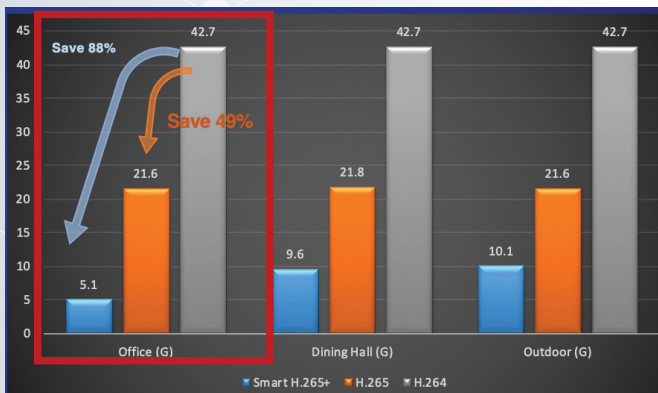
Dahua's Analytics+ improves alarm accuracy and can be used to increase the security of perimeters and restricted areas. With advanced tripwire and intrusion for perimeter protection, humans and/or vehicles can be filtered based on the user's criteria.

Analytics+ has many benefits:

- Increased operator efficiency
- Less false alarms
- Faster post-event searches



Smart Codec Savings



The storage cost for a 4MP low bit-rate scheme is more than **88% lower** than H.264 in the same scene scenario.

Dahua's smart codec is more efficient than other smart codec technology (Smart H.265+ and Smart H.264+), providing high-quality video while reducing the cost of storage and transmission.

Standard H.264 Compression Requires More Hard Drive Space for Data Storage



Dahua's Smart Codec Requires Less Hard Drive Space for a Higher Savings on Data Storage










VS.

16GB saved per day / 480GB saved per month = \$\$\$

VU-MORE Color Lite Series

4MP Eyeball N42DJS2	<ul style="list-style-type: none"> • 1/3-in. 4MP Progressive-scan CMOS Sensor • Dual-stream Encoding • 4MP (2688 x 1520) at 20fps, 2.8mm Fixed Lens • Built-in Microphone • 0.008 lux, F1.6 Color • True WDR (120 dB) and Day/Night (ICR) • Smart Dual Illumination — IR and White Light • Maximum IR LED Length 30 m (98.43 ft) with Smart IR • Maximum 15 m (49.21 ft) (White light LED) • Analytics+ Functions — Perimeter Protection, Smart Motion Detection+ • Micro Slot SD — up to 256GB • Smart H.265+ and Smart H.264+ Video Compression • Arctic Pro Series Camera — Operational down to -40°C (-40°F) • IP67 Ingress Protection 	4MP Bullet N42DDS2	<ul style="list-style-type: none"> • 1/3-in. 4MP Progressive-scan CMOS Sensor • Dual-stream Encoding • 4MP (2688 x 1520) at 20fps, 2.8mm Fixed Lens • Built-in Microphone • 0.008 lux, F1.6 Color • True WDR (120 dB) and Day/Night (ICR) • Smart Dual Illumination — IR and White Light • Maximum IR LED Length 30 m (98.43 ft) with Smart IR • Maximum 15 m (49.21 ft) (White light LED) • Analytics+ Functions — Perimeter Protection, Smart Motion Detection+ • Micro Slot SD — up to 256GB • Smart H.265+ and Smart H.264+ Video Compression • Arctic Pro Series Camera — Operational down to -40°C (-40°F) • IP67 Ingress Protection
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MANAGEMENT SOFTWARE	MOBILE APPLICATION	STORAGE	
DSS Professional v8	DMSS	DHI-TF-P100/128GB	DHI-TF-P100/256GB
			
Digital Surveillance Management Center		128 GB Micro SD Card	256 GB Micro SD Card
<ul style="list-style-type: none"> • Complete Organization, Device, and Event Centralized Management • Manages up to 20,000 channels with DSS Pro. • Supports H.265 and H.264 Dual Video Compression Codecs • Support for Video Wall Configuration and Display • Live Video Monitoring and Playback • PTZ Camera Control and Smart Track • Intelligent Video System (IVS) with Business Analysis 	<ul style="list-style-type: none"> • iOS and Android • Multiple-channel Live Preview (up to 16 windows) • Multiple channel Playback (up to 4-channels) • Fast, Slow, and By Frame modes for Video Playback • Local Snapshots and Recording Stored Locally 	<ul style="list-style-type: none"> • Ideal for High-Definition Video Recording • Temperature Resistant, Waterproof, Magnetic Resistant, X-ray Proof High-speed Transmission Rate, up to 100 MB/s • Compatibility: Micro SDHC, Micro SDXC, Micro SDHC UHS-I and Micro SDXC UHS-I, Dahua IP Cameras, Thermal Cameras, Network PTZ Cameras, Video Intercom Devices • Temperature Resistant, Waterproof, Magnetic Resistant, X-ray Proof 	

DH-PFM900-E	DH-PFM321D-US	DH-PFM9201-5EU-U
		
Integrated Mount Tester	12 VDC, 1 A Power Adapter	CAT5e UTP Cable
<ul style="list-style-type: none"> • 4-in. IPS TFT Screen 800 x 480 Resolution • Supports IP, HDCVI, AHD, TVI, & CVBS Formats • H.265 and H.264 Dual Codecs • Audio and RS485 Control • TDR Network Cable Tests and Digital Multimeter Functions • QWERTY Flip-open Keyboard with 45 Keys 	<ul style="list-style-type: none"> • Visual Indicator when Power Present • Full Power Efficiency at -30 °C to +70° F (-22 °F to 158 °F) • Accurate Over-current and Over-voltage Protection • Surge Protection 	<ul style="list-style-type: none"> • 305 m (1000 ft) CAT5e UTP Cable • 99.97% Oxygen-free Copper • Customized PVC Outer Sheath • Certified to the UL 1685 Flame Resistance Standard

MOUNTING OPTIONS

CAMERA	JUNCTION MOUNT	CEILING MOUNT	WALL MOUNT	POLE MOUNT
N42DJS2	 PFA130-E	 PFB220C + PFA106	 DH-PFB205W-E	 PFA152-E + DH-PFB205W-E
N42DDS2	 PFA134	N/A	N/A	 PFA134 + PFA152-E