
MEGAPIX[®] V-CLASS[™]

IP Cameras



High-quality MEGApix IP cameras offering a cost-effective solution

NDA
COMPLIANT PRODUCT

DW
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MEGAPIX® V-CLASS™

IP Cameras

What is MEGApix V-Class?

DW's V-Class cameras are cost-effective, NDAA-compliant video solutions that deliver crystal-clear real-time 4MP video. The cameras feature basic video analytics and standard features such as Smart IR™ WDR and H.265 codec support, making these cameras ideal for small to medium-sized businesses looking to enhance their existing video solution at an affordable price.



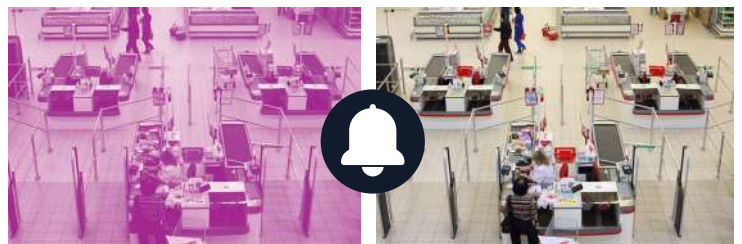
Basic video analytics are included at no extra cost

License-free video analytics are included with the cameras, offering customizable detection zones and event-based alarms, reducing false alarms at no extra cost.



Perimeter Intrusion

Alert operators when an area is breached.



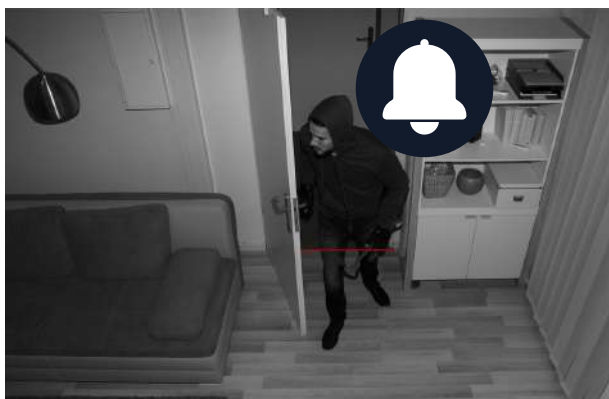
Color Change

Alert operators when the camera's color reproduction changes.



Scene Change

Alert operators when the camera is moved or the FoV changes.



Line Crossing

Alert operators when a line is crossed from either direction.



Video Blur

Alert operators when the camera's view appears out of focus.



Simultaneous dual-streams

Manage traffic and bandwidth on your network, with high-resolution stream for recording and standard-resolution stream for live monitoring.



Main stream for recording.



Secondary stream for live viewing.

Smart IR™

Prevent excessive illumination on objects that are in the front of the scene while offering a clear B/W image without loss of detail.



IR light reflects from object, reducing visibility.



Smart IR™ cameras distribute the IR light evenly in the FoV.

Smart DNR™ 3D digital noise reduction

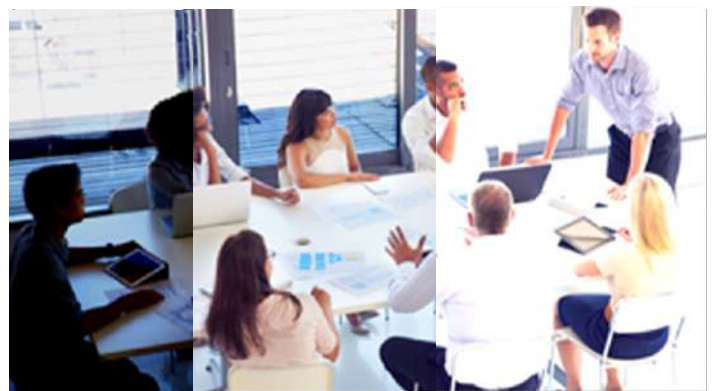
Produce clearer color and monochromatic video in low-light without adding visual lag or ghost effects.



Smart 3D DNR clarifies digital noise

True Wide Dynamic Range (WDR)

Cameras with true WDR technology have advanced sensors that can deliver clear images in a wider range of lighting.



Intelligent Video Analytics

NDAA Compliant

DW IP cameras, analog cameras, NVRs, DVRs, network devices and management software sold and distributed worldwide are designed and developed in U.S.A. and Korea with manufacturing in Korea, Vietnam and Taiwan.

Most DW products qualify for GSA Schedule Contracts and other government opportunities because they are NDAA compliant.



NDAA
COMPLIANT PRODUCT

GSA

Trade
Agreements
Act FAR 52.225-5



H.265 codec

Improved data compression while maintaining video quality.



IP67-Rated

Protection against dust and water up to 3 feet.



IK10 Impact Resistant

Protects against impact equivalent to 10 lbs mass dropped from 15.75”.



PART NUMBER	DWC-VSDG04Bi	DWC-VSDG04Mi	DWC-VSTB04Bi	DWC-VSTB04BiB	DWC-VSTB04Mi	DWC-VSBD04Bi	DWC-VSBD04Mi
Image sensor	4MP 1/3" CMOS						
Total pixels	2560 × 1440						
Audio input/ output	1 audio input and 1 microphone built-in	1 audio input and 1 microphone built-in/ 1 output	1 audio input and 1 microphone built-in				
Focal length	2.8mm	2.8-12mm	2.8mm	2.8-12mm	2.8mm (DWC-MB95Wi28T)	2.8-12mm	
Lens type	Fixed lens	Vari-focal remote auto-focus lens	Fixed lens	Vari-focal remote auto-focus lens	Fixed lens	Vari-focal remote auto-focus lens	
IR distance	100ft range	164ft range	100ft range	164ft range	164ft range	164ft range	
Housing	Vandal dome		Turret			Bullet	
Other certifications	CE, FCC, ROHS, NDAA compliant						

* The V-Class cameras are NOT eligible for DW Double Down.

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