

Crystal-Clear HD Video.



2.1MP/1080p MEGApix® IP camera solutions.





MEGApix® IP cameras deliver crystal-clear images in real-time 30fps.

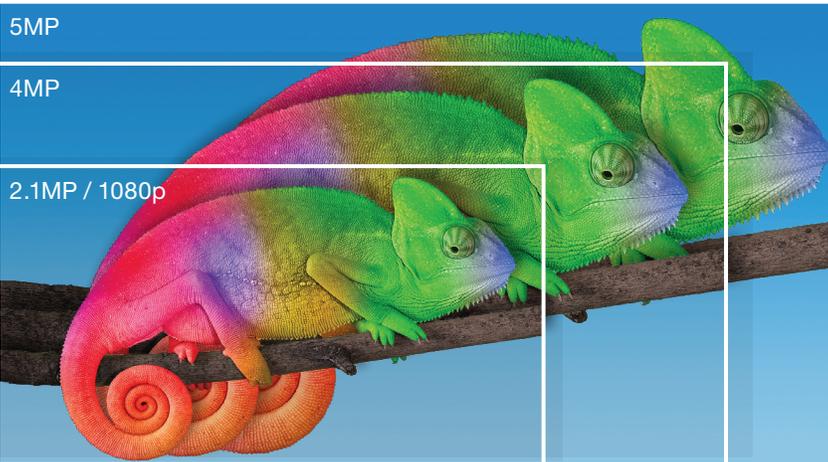
MEGApix® cameras feature state-of-the-art user-friendly technology providing crystal-clear megapixel video. 2.1MP/1080p resolution at real-time 30fps provides clear images without detail loss or pixilation. Selected models include Star-Light Plus™ color in near-total darkness technology.

DW's IP cameras include Power over Ethernet (PoE), universal plug and play plus an intuitive web-based UI. MEGApix® cameras remove the complexity of network-powered devices while delivering superior image quality.



Megapixel resolution

DW's technology delivers crystal-clear images in resolutions up to 5MP. Higher resolution delivers forensic details when zooming into the camera's field of view.



Features:

2.1MP

Resolution Options



Star-Light Plus™



P-Iris, Auto Focus and Fixed Lens Options



True WDR



H.265
H.264/MJPEG

Triple Codecs

5 YEAR

Warranty

- 2.1MP/1080p real-time 30fps
- Varifocal p-iris, auto-focus and fixed lens models*
- Star-Light Plus™ color in near-total darkness technology*
- True Wide Dynamic Range (WDR)*
- Triple or dual codecs with simultaneous streaming (H.265, H.264, MJPEG)*
- Cold start -40°F (-40°C)*
- 50-140ft smart IR™ with intelligent camera sync*
- CleanView™ hydrophobic dome coating repels water, dust and grease*
- Smart DNR™ 3D digital noise reduction (DNR)
- True day/night with mechanical IR cut filter*
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio*
- Alarm sensor input*
- Relay output*
- Web server built-in
- PoE and DC12V
- Waterproof cabling*
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant*
- IP67 dust-tight and water-proof to 3 feet
- IP68 dust-tight and water-proof*
- IK10-rated impact-resistant*
- 5 year warranty





Star-Light Plus™ color in darkness technology

Star-Light Plus™ color in near-total darkness technology provides crisp, clear images in color in near-total darkness.



Star-Light Plus™ monochrome image in near-total darkness.



Star-Light Plus™ delivers color image details in near-total darkness.



True wide dynamic range (WDR)

Cameras with true WDR technology have advanced sensors that can process a wider range of lighting, allowing them to record details in complex and mixed lighting environments.



Image is under exposed



Image is over exposed

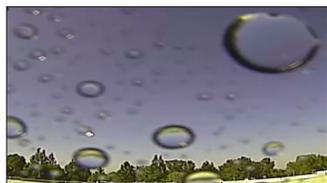


WDR image is clear and balanced



CleanView™ hydrophobic dome coating

The CleanView™ coating improves visibility by reducing water spots, dust and grease build-up on the camera dome housing's glass.



Camera view without CleanView™



Camera view CleanView™



Smart IR™

Smart IR™ adjusts the image for IR cameras to prevent excessive illumination.



IR light reflects from object, reducing visibility



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



Cold Start -40°F (-40°C)

The installed heater helps the camera power up in extreme cold weather conditions where temperatures may go as low as -40°F. This makes the cameras ideal for any harsh environment installation.



License plate recognition (LPR) camera

Capture license plates in moving vehicles at up to 50mph in extreme low light visibility.



DW IP LPR camera



Non LPR camera

Camera specifications



MODEL #	DWC-MV82WiAT	DWC-MV82WiA	DWC-MV82DiVT	DWC-MVA2WiAT	DWC-MVA2Wi28T	DWC-MV72Di28T	DWC-MD72Di28T
Resolution	2.1MP/1080p, 30fps						
Focal length	2.8-12mm	2.8-12mm	2.7-13.5mm	2.7-13.5mm	2.8mm		
Lens type	Vari-focal p-iris lens with motorized-zoom and auto-focus	Motorized zoom auto-focus p-iris lens	Vari-focal lens	Vari-focal p-iris lens with motorized-zoom and auto-focus	Fixed lens		
IR LEDs	100ft range	100ft range	100ft range	100ft range		80ft range	50ft range
Star-Light Plus™ color in near-total darkness	yes	---	---	Yes		---	---
Housing rating	IP66-rated, IK10-rated			IP67-rated, IK10-rated		IP66-rated, IK10-rated	



MODEL #	DWC-MF21M28T	DWC-MF21M4TIR / DWC-MF21M4TIRDMP / DWC-MF21M8TIR	DWC-MV421D / DWC-MV421DB	DWC-MV421TIR / DWC-MV421TIRB	DWC-MV72Wi28 / DWC-MV72Wi4 / DWC-MV72Wi6	DWC-MV72Wi28A / DWC-MV72Wi4A
Resolution	2.1MP/1080p, 30fps					
Focal length	2.8mm	4.0mm, 8.0mm		2.8-12mm	2.8mm, 4.0mm, 6.0mm	2.8mm, 4.0mm
Lens type	Fixed lens		Motorized zoom auto-focus p-iris lens	Motorized zoom auto-focus p-iris lens	Fixed lens	Fixed lens
IR LEDs	---	50ft range	---	100ft range	50ft range	50ft range
Star-Light Plus™ color in near-total darkness	---	---	---	---	---	---
Housing rating	IP66-rated, IK10-rated		IP68-rated, IK10-rated	IP68-rated, IK10-rated	IP66-rated, IK10-rated	IP64-rated, IK10-rated



MODEL #	DWC-MB421TIR	DWC-MB62DiVT	DWC-MB721M4TIR / DWC-MB721M4TIRDMP / DWC-MB721M8TIR	DWC-MC421D	DWC-MD421D / DWC-MD421DB	DWC-MD421TIR / DWC-MD421TIRB	DWC-MF2Wi4T
Resolution	2.1MP/1080p, 30fps						
Focal length	2.8-12mm	2.7-13.5mm	4.0mm, 8.0mm	---	2.8-12mm	2.8-12mm	4.0mm
Lens type	Motorized zoom auto-focus p-iris lens	Vari-focal lens	Fixed lens	C/CS mount lens	Motorized zoom auto-focus p-iris lens		Fixed lens
IR LEDs	120ft range	100ft range	60ft range	---	---	100ft range	50ft range
Star-Light Plus™ color in near-total darkness	---	---	---	---	---	---	yes
Housing rating	IP66-rated			---	---	---	IP66-rated, IK10-rated



MODEL #	DWC-MPTZ30X
Resolution	2.1MP/1080p, 30fps
Focal length	4.3-129mm
Lens type	Motorized zoom auto-focus p-iris lens
IR LEDs	1300ft range
Star-Light Plus™ color in near-total darkness	---
Housing rating	IP66-rated

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