

# Crystal-Clear HD Video.

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 **MEGAPIX** *PTZ*™  
Pan · Tilt · Zoom IP cameras



## Capture All the Action.





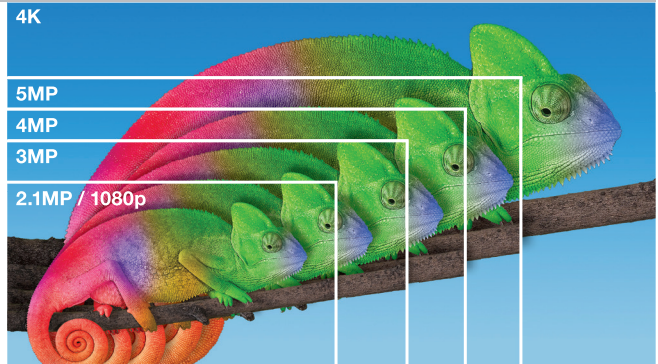
MEGApix® PTZ cameras deliver crystal-clear images with up to 36x optical zoom.

The MEGApix® PTZ cameras deliver 4K and 3MP resolution at real-time 30fps. The cameras are powered by Star-Light Plus™ technology for color video in near-total darkness. Endless 360° panning and rotation allows for swift movement and tracking of any event in the camera's field of view.



### Megapixel resolution

DW's technology delivers crystal-clear images in any resolution up to 4K. Higher resolution delivers forensic details even when zooming into the camera's field of view.



Up to 36x optical zoom



### Up to 36x optical zoom

The optical zoom lens uses internal glass elements to bring an image up to 36x closer, allowing the magnified image to be recorded at full resolution.

### Features:



- 4K 1/1.7" image sensor at real-time 30fps
- 3MP 1/2.8" CMOS sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- 6-180mm motorized zoom PTZ lens (DWC-MPTZ830XW)
- 4.6-165.6mm motorized zoom PTZ lens (DWC-MPTZ336XW)
- True wide dynamic range (WDR)
- Multiple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- 30x optical zoom (DWC-MPTZ830XW)
- 36x optical zoom (DWC-MPTZ336XW)
- 1148' (350m) Smart IR™ with intelligent camera sync
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Backlight Compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Pan 0-360° endless, 380° per second pan speed
- Vector drive technology - pan/tilt motion in shortest path
- 256 preset positions, 8 patterns, 8 tours
- Micro SD/SDHC/SDXC class 10 card slot for emergency backup (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE injector included
- PoE class 4 and DC12V
- IP66 environmental-rated dust- tight and water-resistant
- IK 10-rated impact-resistant





### Star-Light Plus™ color in darkness technology

Star-Light Plus™ color in near-total darkness technology provides crisp, clear images in the absence of ambient light.



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



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



### H.265 codec support

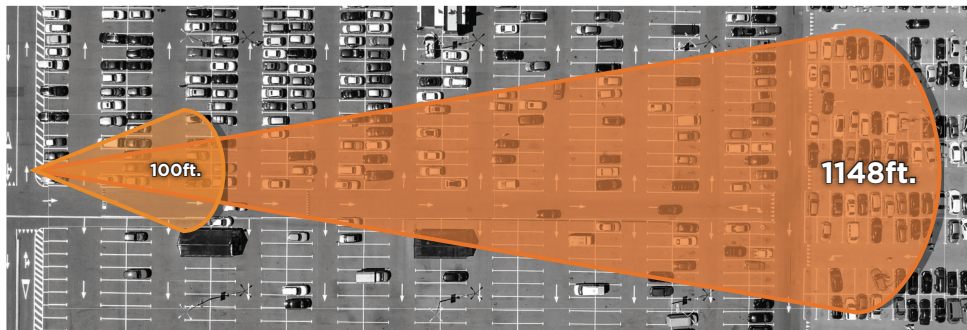
High-Efficiency video codec standards deliver 25% to 50% better data compression while maintaining video quality.

**Half the Space**  
Same display quality



### 1148ft Smart IR™ illumination

DW's IP PTZ cameras have Smart IR LEDs built-in that provide illumination up to 1148ft (350m) from the camera, delivering clear images and details for both objects in the camera's foreground and deep into the background.



### 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

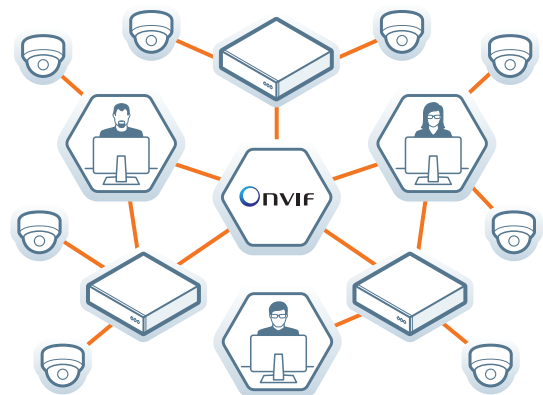


WDR image is clear and balanced



### ONVIF® Conformant

DW's ONVIF® conformant IP products allow you to bring our robust solutions to any surveillance system with other ONVIF® components, creating a truly unique solution, to match your specific needs.



# Camera specifications



MODEL #	DWC-MPTZ830XW	DWC-MPTZ336XW
<b>IMAGE</b>		
Image sensor	4K 1/1.7" CMOS sensor	3MP 1/2.8" CMOS sensor
Active pixels	3840 x 2160	2048 x 1536
<b>LENS</b>		
Focal length and lens type	6-180mm motorized zoom PTZ lens	4.6-165.6mm motorized zoom PTZ lens
IR distance	1148ft (350m) range	1148ft (350m) range
Angle of view	55.4-2.7°	58.1-1.9°
Digital zoom / zoom	30x optical zoom	36x optical zoom
Audio input / output	1/1	
Memory slot	Micro SD / SDHC / SDXC card. (card not included)	
<b>PTZ FUNCTION</b>		
Pan range	360° endless	
Pan speed	Max. 380°/sec. (preset)	
Tilt range	-10-190°	
Tilt speed	Max. 380°/sec. (preset)	
Preset	256	
Tour	8	
Pattern	8	
Home function	Yes	
<b>ENVIRONMENTAL</b>		
IK rating	IK-10 impact-resistant	
IP rating	IP66 rated weather and tamper resistant	
<b>MECHANICAL</b>		
Dimensions	7.94" x 12.51" (201.8 x 317.8 mm)	
Mounting accessories (required. Sold separately)	DWC-P336WNW - wall mount bracket DWC-P336CWM - ceiling mount bracket DWC-P336PARAMW - parapet mount bracket DWC-P336CNMW - corner mount (optional)	



## Exceptional pricing and service for our best customers.

The DW® Partner Integrator Program is dedicated to those who sell the complete line of DW® video surveillance solutions.



## What's in it for me?

- Partner pricing program
- Project registration program
- DW University™ training and certification
- Demo equipment program
- Product roadmap meetings
- Marketing collateral (MDF)
- Extended warranty
- Enhanced tech support experience

[portal.digital-watchdog.com](http://portal.digital-watchdog.com)

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