
MEGAPIX FLEXTM
Configurable Multi-Sensor IP Cameras with IVA Analytics



4-in-1 Cameras, Any Way You Want It, Complete Coverage.





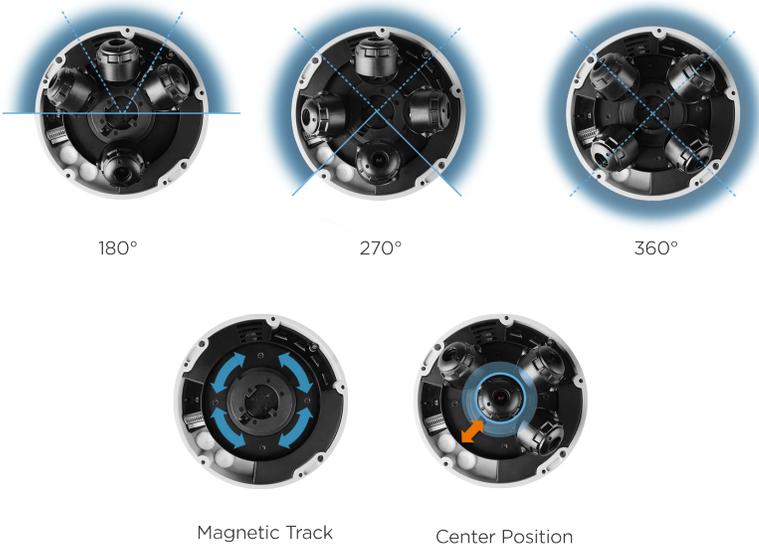
What are DW's User-Configurable Multi-Sensor Cameras?

MEGApix® Flex™ multi-sensor IP cameras allow you to experience true 180° panoramic views at real-time 30fps.

When comparing overall system cost, these may be the most cost-effective cameras you can buy because they do more from a single installation, reducing all related costs, such as cabling and labor.

Versatile Lens Installations

A single DW Flex camera can replace multiple single-sensor cameras with greater ROI. With multiple lens arrangements and positioning, the camera can enhance any application and cover any area needed with no blind spots.



Magnetic Track Flexibility

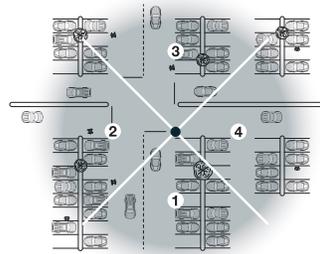
The camera's unique magnetic track allows four individual lens modules to be placed in almost any possible configuration. A fifth, vertical, top view position in the camera's center* offers complete coverage and field of view control.

*5th central position available on DWC-P(P)VX20WATW models

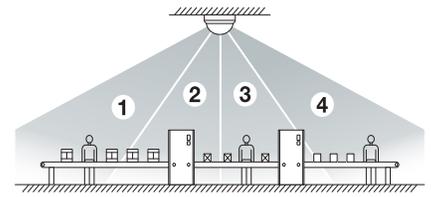


Flex Camera Typical Installations

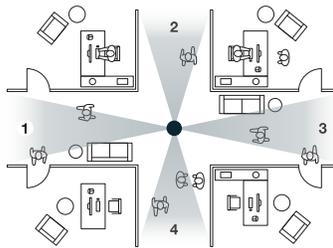
Flex cameras can be personalized to match any application and field of view (FoV) from a 180° panoramic view installation to a full 360° hemispheric FoV, all with a single camera and max flexibility.



360° Parking Lot Installation

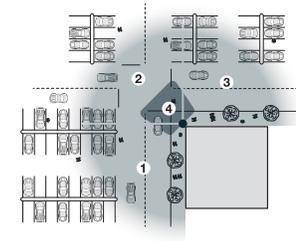


180° Assembly Line Installation

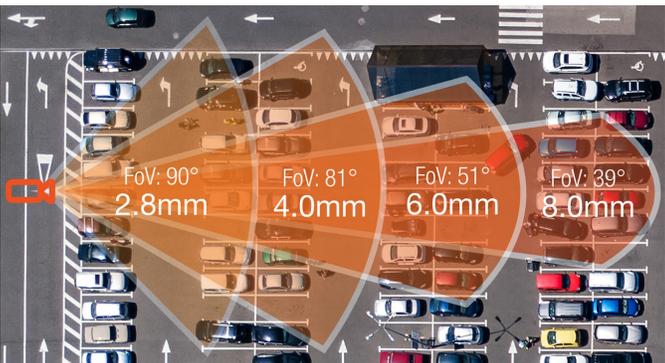


360° Hallway Installation

Sensor's max tilt: 60°



270° Corner Installation



4x Fixed and Vari-Focal Lens Modules

Adjust the camera's four (4) individual lens modules to achieve the ideal field of view based on your unique needs. Select from a variety of fixed lens options or a vari-focal solution with automatic zoom and focus.

MEGApix® IVA™ Analytics

MEGApix IVA cameras have a powerful engine to detect and classify people and vehicles in real time. IVA+ license upgrade offers advanced video content analysis detection capabilities.

IVA Analytics include:

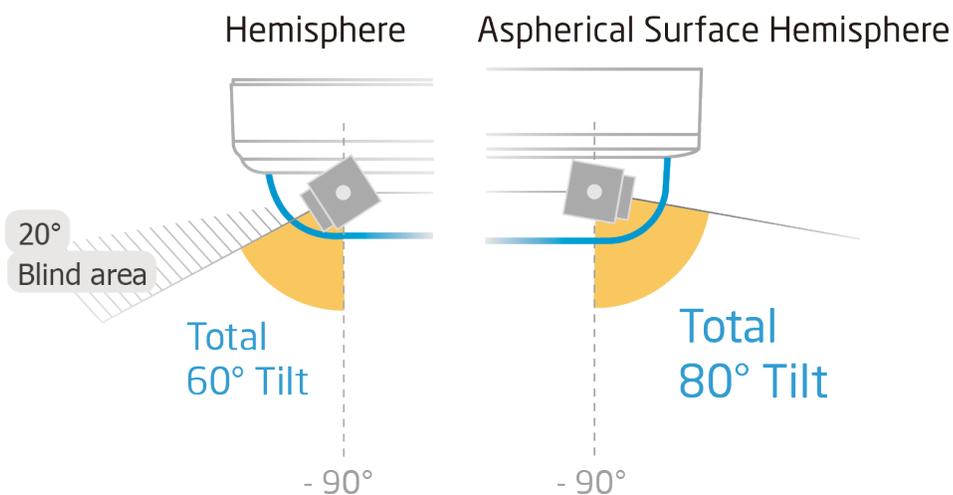
-  Intrusion
-  Line Crossing
-  Counting Line
-  Loitering
-  Enter
-  Exit
-  Tamper

IVA+ Includes all IVA analytics, plus:

-  Object Removed
-  Tailgating
-  Direction
-  Stopped
-  Appear
-  Disappear
-  Object Left

Wide Tilting Angle

The DWC-P(P)VX20WATW camera with vari-focal lens modules has a unique spherical hemispheric surface, allowing users to tilt each module up to 80°, reducing blind spots in the camera's foreground.





4x Micro SD/SDXC Cards

Multi-sensor Flex cameras come with four (4) SD card slots, one for each lens module.



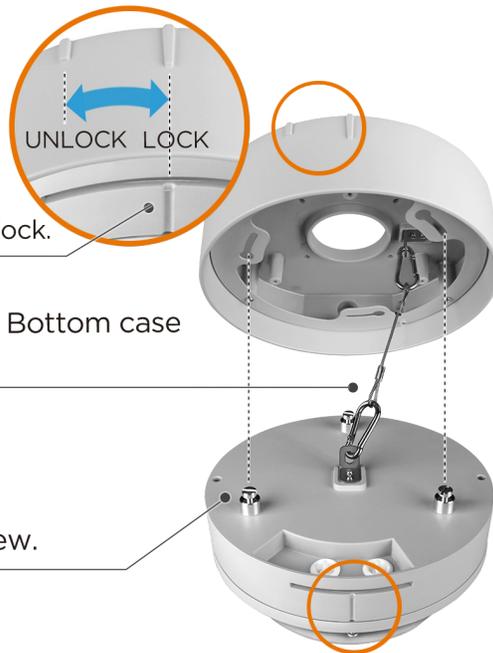
5 Year Warranty

DW's multi-sensor cameras are backed by DW's unbeatable 5 year warranty.



IP-Rated Housing

DW's fisheye cameras are environmental-rated IP66 dust-tight and water-resistant.



- ③ Turn to Lock and Unlock.
- ① Fit the Bracket and Bottom case with Safety Wire.
- ② Tighten with a Screw.

Easy Camera Installation

The camera includes a simple double-lock mechanism between the base of the camera and the mounting accessory, making installation quicker simpler, and safer.

True Wide Dynamic Range (WDR)

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



Image is over exposed.



Image is under exposed.



WDR image is clear and balanced.

Smart DNR™ 3D Digital Noise Reduction

Use DW's exclusive noise reduction technology to produce clearer color and monochromatic video in low light without adding visual lag or ghost effects.



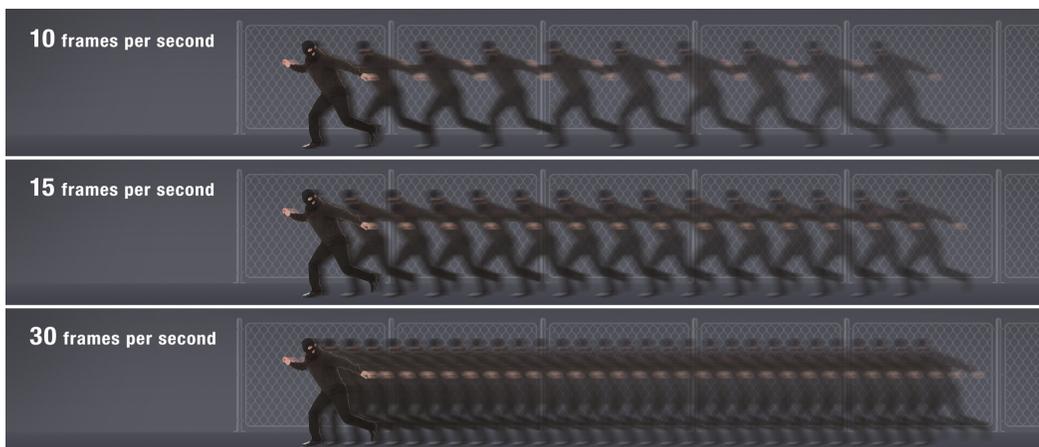
Digital noise in low-light environments.



Smart 3D DNR clarifies digital noise.

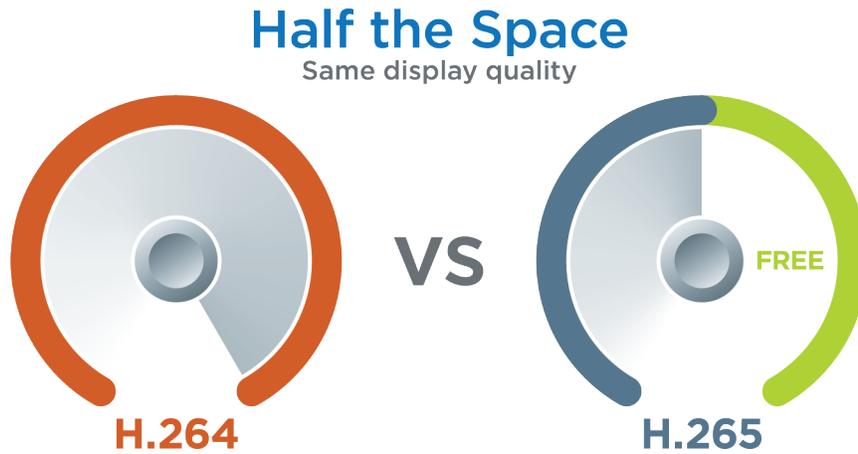
Fast Framerate

The pinhole IP camera produces wide area views at up to real-time 30fps, providing smooth video with no loss of details between frames.



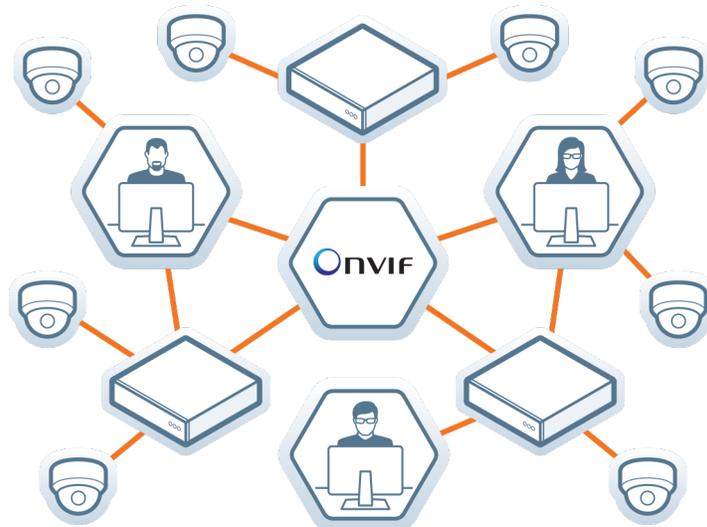
H.265 Codec Support

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



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.



NDA 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. Manufactured in Korea.

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



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