

For Immediate Release

## Digital Watchdog® Adds MEGApix® Flex™ Cameras with User-Configurable Vari-Focal Lens Modules

The new four cameras in one models come pre-loaded with IVA and IVA+ video analytics.



*DW® MEGApix® Flex™ vari-focal IP cameras with IVA and IVA+.*

**Cerritos, CA (January 16, 2023)** – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the addition of our new user-configurable MEGApix Flex multi-sensor IP cameras. The DWC-PVX20AWTW (IVA engine) and DWC-PPVX20AWTW (IVA+ engine) deliver ultimate ROI with four (4) vari-focal sensors, completely configurable into multiple positioning options on the camera's magnetic track.

"Imagine the savings and convenience of getting the coverage of four cameras from a single installation," said Mark Espenschied, Director of Marketing, DW. "Reducing the need for infrastructure and recoding licenses, and with advanced analytics that help to control

network bandwidth and recording storage needs, these dynamic solutions represent an unprecedented and rapid return on investment."

These MEGApix Flex IP cameras powered by IVA are your gateway to powerful video analytics features. The cameras provide a 20MP full resolution NDAA-compliant multi-sensor configurable panoramic view that reduces total system cost by providing four video streams at real-time 30fps with vari-focal lenses in one housing and installation. 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. Four (4) vari-focal lens modules with motorized zoom and auto-focus are configurable to be quickly and securely placed in any order on a magnetic track. Star-Light Plus™ color in near-total darkness technology and true WDR deliver quality video in any lighting conditions. A wall mount, ceiling mount, junction box, or in-ceiling flush mount are sold separately and are needed to complete the camera's installation.

#### Camera's features:

- 20MP (4x 5MP) 1/3" image sensors at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- Intelligent Video Analytics (IVA) with extended features (IVA+)
- Seamless integration and control of IVA rules with DW Spectrum® IPVMS
- Reduce false alarms
- Increase your recording storage with logic rules and smart recording
- 360° and 180° flexible panoramic view IP camera
- 4x 2.8~8.0mm vari-focal lens modules with motorized zoom and auto-focus
- Enhanced lens positioning with 3-axis gimbal
- Four cameras in one installation
- Flexible sensor positioning on a magnetic base
- True wide dynamic range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- PoE injector included
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Auto gain control (AGC)
- Auto white balance (AWB)

- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card (not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE Class 5 and DC12V
- ONVIF conformant, profile S
- NDAA compliant
- IP67 dust-tight and waterproof to 3 feet
- IK 10-rated impact-resistant
- 5-year warranty

To learn more about MEGApix Flex's all-in-one solutions, [click here](#). To learn more about DW's industry-leading video surveillance products, visit us at [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DIGITAL WATCHDOG**

Founded in 1987, DW<sup>®</sup> is a leading manufacturer of NDAA/TAA-compliant complete surveillance solutions, offering stunning image quality, advanced hardware capabilities, superior video management, reliable customer support and the lowest total cost of deployment for IP megapixel, Universal HD over Coax<sup>®</sup> megapixel and legacy analog applications. DW's catalog includes an NDAA-compliant elevated skin temperature system, illuminators and motion detectors. With offices in Cerritos, California and Tampa, Florida, and manufacturing facilities in Seoul, Korea, DW is committed to delivering powerful security solutions to its customers worldwide.

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