

For Immediate Release

## DW<sup>®</sup> Adds AI and Ultra-Wide View to MEGApix<sup>®</sup> CaaS<sup>™</sup> IP Camera Family

The MEGApix<sup>®</sup> Ai<sup>™</sup> CaaS<sup>™</sup> (Camera as a System) edge-based AI cameras have DW Spectrum<sup>®</sup> IPVMS and local storage onboard for a serverless solution, managed with DW Cloud.



**DWC-XSBC08BiC1 DW MEGApix Ai CaaS IP Camera.**

**Cerritos, CA (September 11, 2024)** – [Digital Watchdog<sup>®</sup> \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the addition of the 4K bullet camera with ultra-wide single sensor view to the serverless MEGApix Ai CaaS series. CaaS, which stands for "Camera as a System," is an all-in-one technology that converts the camera to an edge recorder, preloaded with DW Spectrum<sup>®</sup> IPVMS and an edge-AI Deep Learning (DL) engine.

"This camera teams dynamic features that Digital Watchdog has pioneered in the surveillance market for a one-of-a-kind solution," said Mark Espenschied, Director of Marketing, DW. "4K UHD resolution, an ultra-wide view with stunning clarity mere inches from

the subject, captured, stored and managed on the camera, accessible from anywhere with DW Cloud. This product is a marvel."

This NDAA/TAA-compliant MEGApix Ai CaaS all-in-one ultra-wide view IP camera provides 4K resolution at real-time 30fps with an edge Ai engine onboard. MEGApix Ai cameras place the power of AI deep learning at your fingertips, with object detection and people tracking. CaaS cameras bring the ease and power of DW Spectrum IPVMS server pre-installed and licensed on the camera. No additional server hardware is required. The cameras can be managed from anywhere with DW Cloud.

This camera features Star-Light Plus™ color in near-total darkness technology and true WDR for quality video in any lighting conditions. Its 2.3mm ultra-wide view lens offers edge-to-edge 4K image clarity without pixel loss and is ideal for wide-area situational awareness. The weather-resistant bullet camera is IP67-rated, IK-09 impact-resistant, and will Cold Start at -40° F/-40° C. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

#### Product features:

- 4K sensor at real-time 30fps
- 2.3mm ultra-wide view lens for edge-to-edge image clarity without pixel loss.
- Easily to deploy with preloaded DW Spectrum IPVMS for out-of-the-box operation.
- Built-in 1TB storage options for up to 90 days of retained video.
- Manage with DW Cloud.
- Increase your recording storage with smart recording and no false alarms.
- Two-way audio for direct communication between the monitoring station and the camera's location.
- AI Deep Learning object detection.
- Automatic installation and licensing with first power on.
- Easy setup with no manual calibration.
- Reduce false alarms with multiple detection zones and logical rules.
- 24/7 access to live and recorded video feed.
- Star-Light Plus™ color in near-total darkness technology.
- True Wide Dynamic Range (WDR) for clear images in challenging light.

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- Simultaneous streaming and multiple codec options for smart bandwidth management.
- Cold Start -40°F (-40°C) (DC power), allowing the camera to power up in extremely cold environments.
- 100' Smart IR™ with intelligent camera sync for clear B/W images with no need for external light.
- Smart DNR™ 3D digital noise reduction reduces noise and ghosting for motion in low-light environments.
- Alarm sensor input and relay output for access control integration.
- Web server built-in for easy camera management from any browser.
- PoE and DC12V for single cable simplified installation.
- NDAA/TAA compliant for federal and government projects.
- IP67- and IK9-rated camera housing built to last.
- 5 year warranty.

To learn more about MEGApix Ai CaaS solutions, [click here](#). To learn more about DW Spectrum IPVMS and DW cloud, [click here](#). To learn more about DW's industry-leading video surveillance products, visit [www.digital-watchdog.com](http://www.digital-watchdog.com).

## ABOUT DIGITAL WATCHDOG

Founded in 1987, DW® is a leading manufacturer of NDAA/TAA-compliant complete surveillance solutions, delivering easy-to-use, resource-saving artificial intelligence (AI), 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® megapixel, and legacy analog applications. DW's catalog includes perimeter protection devices, including motion detectors, illuminators and horn speakers, as well as an NDAA-compliant elevated skin temperature system. 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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