

For Immediate Release

## New Digital Watchdog<sup>®</sup> 4K MEGApix<sup>®</sup> Ai<sup>™</sup> with Edge-based Ai Now Available

The deep learning HD cameras turn reactive monitoring into proactive action-based solutions.



*DWC-XSBA08Mi (left) and DWC-XSDE08Mi (right) DW<sup>®</sup> MEGApix Ai IP Cameras.*

**Cerritos, CA (July 26, 2023)** – [Digital Watchdog<sup>®</sup> \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the launch of our new MEGApix Ai 4K vandal dome and bullet IP cameras. License-free intelligent video analytics rapidly analyze raw video footage before compression, reducing the burden on the network and demand for remote storage. MEGApix Ai makes it easy to define customizable detection zones and event-based alarms, reducing false alarms and increasing overall system efficiency.

"By processing advanced analytics at the edge, MEGApix Ai cameras deliver robust performance while reducing stress on the network and server," said Mark Espenschied, Director of Marketing, DW. "Deep learning increases ROI by allowing users to refine their systems to record and alert when triggered, reducing the bandwidth and storage needed to capture actionable video."

These NDAA-compliant IP cameras provide 4K resolution at real-time 30fps with an edge-based Ai engine onboard. MEGApix Ai cameras place the power of Ai deep learning at your fingertips, with object detection and tracking. The cameras feature Star-Light Plus™ color in near-total darkness technology and true WDR for quality video in any lighting condition. The cameras are equipped with a 2.7~13.5mm P-Iris vari-focal lens with remote auto focus and zoom control, simplifying installation and use to deliver video that is always in focus. The weather-resistant IP67-rated, IK-10 impact-resistant housing makes these cameras suitable for extreme environments. The bullet model (DWC-XSBA08Mi) will Cold Start at -40° F/-40° C. The vandal dome housing (DWC-XSDE08Mi) features CleanView™ self-cleaning dome treatment to repel water and grime. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

#### Product features:

- 4K 1/2.8" image sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- Ai Deep Learning object detection and tracking
- Create up to 40 detection zones in the same camera
- Seamless integration and control with DW Spectrum® IPVMS
- Reduce false alarms
- Increase your recording storage with logic rules and smart recording
- 2.7~13.5mm vari-focal p-iris lens with motorized zoom and auto-focus
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- Cold Start -40°F (-40°C) (DWC-XSBA08Mi)
- 100'-140' Smart IR™ with intelligent camera sync\*
- CleanView™ hydrophobic dome coating repels water, dust and grease (DWC-XSDE08Mi)
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)

- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE+ Class4 and DC12V
- NDAA compliant
- UL-listed
- IP67 dust-tight and waterproof to 3 feet
- IK 10-rated impact-resistant
- 5 year warranty

\* See product pages for full specifications.

To learn more about MEGApix Ai solutions, [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, 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® 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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