

For Immediate Release

DW[®] Expands IP PTZ Cameras Line with New 4K Model

The camera is ideal for large-area surveillance, covering wide areas at real-time 30fps 4K and powerful 40x optical zoom.



MEGApix[®] PTZ DWC-XPZA08Mi IP Camera

Cerritos, CA (January 8, 2024) – [Digital Watchdog[®] \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the addition of a 4K MEGApix pan, tilt, zoom (PTZ) IP camera. The camera's easily controllable fast motion mechanism will help operators keep an eye on large areas, track movement and verify events. The full-featured, real-time 30fps 4K PTZ camera delivers instant ROI, with one PTZ camera able to replace multiple stationary cameras.

"DW's new PTZ camera exceeds all expectations for performance, image quality and resolution," said Mark Espenschied, Director of Marketing, DW. "4K resolution and real-time frame rate are incredible on their own, but on a super-fast PTZ with astounding 40x optical zoom, this camera helps operators to capture unprecedented detail of objects in motion."

This NDAA/TAA-compliant MEGApix PTZ IP camera provides 4K resolution at real-time 30fps with 40x optical zoom. The camera offers delicate and precise control and movement, with endless 0~360° panning, 500 presets, multiple patterns and swing configurations, auto parking and auto-tracking, all controllable from the camera's web interface or directly via RS485 connection. This camera features an 1148ft range Smart IR™, Star-Light Plus™ color in near-total darkness technology and true WDR for quality video in any lighting conditions. The weather-resistant IP66-rated, IK-10 impact-resistant, high-speed PTZ camera gives users clear zoom, instant movement and intelligence. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Product Features:

- 4K 1/1.8" image sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- High-speed pan, tilt, zoom camera
- 6.5-260mm vari-focal lens with motorized zoom and auto-focus
- 40x optical zoom, 16x digital zoom
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- 1148' Smart IR™ with intelligent camera sync and no IR reflection
- 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)
- Pan 0~360° endless, 250° per second pan speed
- 500 preset positions
- 4 patterns and 8 swings

- Auto parking and auto-tracking
- Motion detection
- Two-way audio
- Alarm sensor input and relay output
- Web server built-in
- PoE++ class 7
- ONVIF conformant, profile G, S, T and M
- NDAA/TAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant
- 2 year warranty

To learn more about MEGApix PTZ solutions, [click here](#). To learn more about DW's industry-leading video surveillance products, visit 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.

XXX

For Images or More Information:

Mark Espenschied
Director of Marketing
DW[®] Complete Surveillance Solutions
marke@digital-watchdog.com
Toll-Free: 866.446.3595 x283
www.digital-watchdog.com