



FOR IMMEDIATE RELEASE

Digital Watchdog® Adds World's First Multi-Sensor 48MP Camera to IP Complete Solutions

Revolutionary MEGApix® PANO™ Delivers 180° Images at Up to 30fps



MEGApix PANO 48MP Camera (DWC-PZV2M72T)

ASIS 2015 — Anaheim, CA (September 28, 2015) – [Digital Watchdog](#) (DW™), the industry leader in digital recorders, surveillance cameras and related management software, is conducting final quality assurance testing of the world's first 48MP multi-sensor camera with fast frame rates. The MEGApix PANO 48MP 180° View Camera will be demonstrated at the ASIS International Seminar and Exhibits, September 28 – October 1, 2015, in Anaheim, California, Booth 531. Four 12MP sensors are configured for 180° panoramic views and deliver video streams at up to 30fps.

“Our groundbreaking technology brings fast frame rates to multi-sensor high resolution cameras,” said Ian Johnston, CTO, Digital Watchdog. “This camera raises the value proposition of high resolution general surveillance to a new level by also providing unmatched digital zoom capabilities plus the incredible ability to create multiple views from a single stream.”

The new Digital Watchdog MEGApix PANO 48/32MP 180° View Cameras are the first multi-sensor IP cameras in the industry to deliver full frame HD video streams at up to 30fps at 32MP; 15fps at 48MP. With auto-focus lenses standard, these cameras are the perfect solution for wide area



surveillance plus plenty of resolution to zoom in for details. In addition, VCam™ technology provides multiple views from a single video stream, making the MEGApix PANO 48MP many cameras in one.

MEGApix PANO 48MP Cameras are scheduled for availability later in 2015.

Additional camera features include:

- › 4x12MP CMOS Sensor
- › 48MP 180° Panoramic Camera
- › Single Network Connection/One Recording License
- › Fast Frame Rates: 15fps at 48MP / Real-time 30fps at 32MP
- › 4x7.2mm Auto Focus Fixed Lens
- › Zero Distortion Anti-Reflective Glass
- › CleanView™ Hydrophobic Self Cleaning Glass Coating
- › VCam (Virtual Camera) Provides Multiple Zoom Scenes from One Stream
- › Easy Image Alignment and Stitching
- › Smart DNR™ 3D Digital Noise Reduction
- › True Day/Night with Mechanical IR Cut Filter
- › Advanced 1.0Ghz Dual Core Video Processors
- › Web Server Built-in
- › Dual Codecs (H.264, MJPEG) with Simultaneous Dual-Stream
- › Auto Gain Control (AGC)
- › Backlight Compensation (BLC)
- › Auto White Balance (AWB)
- › Motion Detection
- › 5 Year Warranty
- › ONVIF Conformant, Profile S
- › PoE Plus and DC12V
- › IP66 Rated Weather Resistant

*Preliminary Specifications Subject to Change

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ABOUT DIGITAL WATCHDOG

Digital Watchdog® (DW™) empowers our customers as the industry-leading single source of value-driven complete solutions for all video surveillance applications (analog / hybrid / IP enterprise), focusing on ease of use and ROI. DW™ products offer technologically-advanced features including Star-Light™ super low light technology, WDR, Smart DNR™ and Smart IR™. Complete IP



megapixel surveillance solutions include MEGApix® cameras and edge recording systems, Blackjack™ NVRs and DW Spectrum™ IP VMS for server, mobile and on-camera control. Complete analog surveillance solutions include STAR-LIGHT AHD™ 1080p and STAR-LIGHT MPA™ 1.3MP 960H cameras, VMAX™ DVRs and mobile management applications.

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