

FOR IMMEDIATE RELEASE

World's First 48MP Camera is Available for Order

Digital Watchdog® MEGApix® PANO™ Lowers System TCO by Providing Unequaled Wide Area Surveillance and Forensic Detail from One Camera



DW™ MEGApix PANO 48MP Camera

ISC West 2016 — Las Vegas, NV (April 6, 2016) – [Digital Watchdog](#) (DW™), the industry leader in digital recorders, surveillance cameras and related management software, has announced that the world's only 48MP multi-sensor camera is available for order. The MEGApix PANO 48MP 180° View Camera will be demonstrated at the ISC West Security Industry Trade Show, April 6-8, 2016, in Las Vegas, Nevada, Booth 17089. Four 12MP sensors are configured for 180° panoramic views and deliver video streams at up to 30fps using a single network connection.

“Companies of every size need to consider the total cost of ownership for a reliable video surveillance. The ability to achieve better coverage while using fewer cameras lowers all system costs, such as labor, cabling and recording licenses,” said Mark Espenschied, Director



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of Marketing, Digital Watchdog. “With 48-megapixels of resolution and up to 30 frames per second, this camera changes the game by delivering both wide area surveillance and unprecedented forensic details at fast frame rates from a single installation requiring a single recording license.”

The multi-sensor MEGApix PANO 48MP 180° View Camera completely redefines panoramic imaging in terms of resolution, performance and usability. The camera uses four 12MP CMOS sensors (the equivalent of four 4K video streams simultaneously) and four 7.2mm auto focus fixed lenses to produce 180° panoramic views at up to 15fps at 48MP and 30fps at 32MP resolution via a single PoE Plus network connection. The revolutionary PANO 48MP camera provides lower TCO and superior ROI for both wide area surveillance and detailed zooming, replacing the need to install and monitor multiple cameras. The camera’s advanced technologies include remote alignment and field of view adjustment (for a seamless “stitched” appearance), Smart DNR™ and True Day/Night with mechanical IR cut filters, delivering unbeatable image quality. The camera comes in an IP66-rated weather resistant enclosure with anti-reflective glass and CleanView™ Self Cleaning Technology.

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
- › 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
- › Simultaneous Dual-Stream
- › Auto Gain Control (AGC)



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- › Backlight Compensation (BLC)
- › Auto White Balance (AWB)
- › Motion Detection
- › PoE Plus and DC12V
- › IP66 Rated Weather Resistant

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

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