

FOR IMMEDIATE RELEASE

Digital Watchdog® Expands IP Panoramic Camera Line with New 5MP Hemispheric Fisheye Camera with IR Edge-to-Edge Image Clarity from 360° and 180° Views



DW™ MEGApix® PANO™ 5MP Fisheye Camera

Cerritos, CA (June 1, 2016) – [Digital Watchdog](#) (DW™), the industry leader in digital recorders, surveillance cameras and related management software, has announced the launch of a new hemispheric 5MP fisheye camera with IR illuminators. The new camera, with its real-time 5MP 180° and 360° views delivers superior ROI by covering large indoor spaces with a single camera.

“Our new 5 megapixel fisheye camera is another unique addition to our full line of panoramic cameras that add value to both IP and analog surveillance systems,” said Mark Espenschied, Director of Marketing, Digital Watchdog. “High resolution and edge-to-edge clarity make it possible to monitor environments where two or more cameras might otherwise be required.”

The MEGApix® PANO™ 5 Megapixel Hemispheric 360° View Fisheye Camera can monitor an entire room at real-time 30fps and crystal-clear image quality from the center to the edge of the image. The ultra-wide 1.55mm fisheye lens produces, wide 360° and 180° panoramic or 360° hemispheric images of any scene. Additional camera features Digital Wide Dynamic Range (D-



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WDR), 32-foot-Smart IR™ and Smart DNR™ 3D Digital Noise Reduction assure clear images with full details in any lighting environment. Alarm and audio make it easy to integrate the camera into any existing security application. The camera is optimized to work with DW Spectrum™ IPVMS for easy de-warping and total control of the video. The MEGApix PANO Fisheye Camera is ONVIF Type S conformant, facilitating successful integration with any open platform solution on the market, and is backed by Digital Watchdog's unbeatable 5 year warranty.

Camera features include:

- › 1/1.8" Sony® IMX178 sensor (Exmor R™, STARVIS™)
- › 5MP 360° Hemispheric Fisheye Camera
- › Support 360° Hemispheric Fisheye view and 180° Panoramic view
- › Multi Codecs (H.264, MJPEG, H.265) with Simultaneous Dual-Stream
- › 1.5mm Fisheye Lens
- › Edge-to-Edge Image Clarity
- › Smart IR™ with Intelligent Camera Sync. 32ft Range
- › Digital Wide Dynamic Range (D-WDR)
- › ONVIF Conformant, Profile S
- › Smart DNR™ 3D Digital Noise Reduction
- › True Day/Night with Mechanical IR Cut Filter
- › Web Server Built-in
- › Auto Gain Control (AGC)
- › Auto White Balance (AWB)
- › Motion Detection
- › Micro SD/SDHC Class 10 Card Slot [card not included]
- › Alarm Sensor Input
- › Relay Output
- › PoE and DC12V
- › 5 Year Warranty

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



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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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