

For Immediate Release

DW® Adds New MEGApix® Pano™ 9MP and 5MP Fisheye IP Cameras with Color in Near-Total Darkness Technology
The high-performance cameras also deliver superior IR video and feature tri-codec H.265/H.264/MJPEG simultaneous streaming.



DW® MEGApix Pano 9MP DWC-PVF9Di2TW and 5MP DWC-PVF5Di1TW IP cameras.

Cerritos, CA (June 29, 2020) – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of our new 9MP and 5MP MEGApix Pano hemispheric fisheye IP cameras with Star-Light Plus™ color in near-total darkness technology and H.265/H.264/MJPEG triple codecs. The new 9MP DWC-PVF9Di2TW and 5MP DWC-PVF5Di1TW are advanced, state-of-the-art IP surveillance cameras, with superior 360° IR performance, delivering big, high-quality images, even in low-bandwidth networks.

These MEGApix Pano 9MP and 5MP 360° view fisheye outdoor IP cameras with IR can monitor an entire area from one installation, providing ultimate ROI. The 2.1mm and 1.55mm fisheye lenses provide edge-to-edge image clarity, producing 9MP and 5MP panoramic images at real-time 30fps. Star-Light Plus color in near-total darkness technology ensures quality video in any lighting condition. The cameras also offer simultaneous H.265/H.264/MJPEG codec support in an IP66 vandal-resistant, discrete



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housing. Both cameras are optimized to work with the DW Spectrum® IPVMS instant dewarping feature.

“These new high definition hemispheric-view cameras raise wide-area surveillance to a new level with clear, color in near-darkness performance,” said Mark Espenschied, Director of Marketing, DW. “When added to a DW Spectrum system, users get instantly dewarped 90°, 180° and 360° images at the click of a mouse.”

Camera Features*:

- 9MP 1/1.7 image Sensor at real-time 30fps (DWC-PVF9Di2TW)
- 5MP 1/1.8" image sensor at real-time 30fps (DWC-PVF5Di1TW)
- Star-Light Plus color in near-total darkness technology
- 2.1mm fisheye lens (DWC-PVF9Di2TW)
- 1.5mm fisheye lens (DWC-PVF5Di1TW)
- Support 360° hemispheric fisheye view and 360°, 180° and 90° panoramic view
- Edge-to-edge image clarity
- Multi codecs (H.264, H.265, MJPEG) with simultaneous dual-stream
- 360° 80' Smart IR™ with intelligent camera sync.
- Two-way audio
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Micro SD/SDHC class 10 card slot (card not included)
- Web server built-in
- ONVIF conformant, profile S
- PoE class 3 and DC12V
- IP66 environmental-rated dust-tight and water-resistant
- IK 9-rated impact-resistant
- 5 year warranty

* View product datasheets for complete specifications.



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To learn more about the new 9MP DWC-PVF9Di2TW and 5MP DWC-PVF5Di1TW IP fisheye cameras and all of DW's industry-leading video surveillance products, visit us at www.digital-watchdog.com.

ABOUT DW

DW® empowers our customers as the industry-leading single source of value-driven complete solutions for all video surveillance applications (Universal HD over Coax® / hybrid / IP enterprise), focusing on ease of use and ROI. DW® products offer technologically-advanced features including multi-sensor HD cameras at real-time 30fps, Star-Light Plus™ color in darkness technology, WDR, Smart DNR™ and Smart IR™. Complete IP megapixel surveillance solutions include single- and multi-sensor MEGApix® cameras and edge recording systems, Blackjack® servers and NAS devices, DW Spectrum® IPVMS for server, mobile and on-camera control. Complete Universal HD over Coax® surveillance solutions include single- and multi-sensor Star-Light Plus™ cameras, VMAX® DVRs and C3® remote management and event server software. DW® supports all video surveillance systems with SiteWatch™ motion detectors and NightWatch™ illuminators.

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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