

For Immediate Release

Digital Watchdog® Launches Second Generation MEGApix® CaaS™ Edge Camera Line

The “Camera as Server” family delivers powerful complete surveillance solutions with DW Spectrum® IPVMS server onboard and no need for a dedicated server.



MEGApix® Second Generation CaaS™ Cameras

Cerritos, CA (March 26, 2018) – [Digital Watchdog](#) (DW®), the industry leader in digital recorders, surveillance cameras and related management software, is proud to announce the upcoming release of our second generation MEGApix® CaaS™ edge cameras. The new cameras — including 4MP ultra-low profile vandal domes with fixed lens (DWC-MF4WiC), 4MP vandal domes with motorized auto focus zoom and varifocal lens (DWC-MV84WiAC), 5MP vandal fisheye models (DWC-PVF5M1TIRC) and 4MP license plate recognition models (DWC-MB44LPRC) — are powered by DW Spectrum® IPVMS server onboard. A MEGApix® CaaS™ “Camera as a Server” is ideal for any small-scale application looking to add the benefits of DW Spectrum® without the expense of a dedicated network server.

CaaS edge cameras deliver the flexibility of having video and recording in the same hardware. A MEGApix® CaaS™ solution supports up to 12 CaaS™ cameras in the network, all



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accessible and manageable remotely via the DW Spectrum® client, app or DW® Cloud™ webpage. Onboard storage ranges between 64GB and 128GB, with the option to expand storage with a Blackjack® NAS network attached storage device.

“When people think of an enterprise-level VMS like DW Spectrum®, they typically equate them with large-scale installations,” said Mark Espenschied, Director of Marketing, Digital Watchdog®. “Digital Watchdog® makes it easy to get the power and convenience of DW Spectrum® for smaller applications, including a CaaS™ network of only one to 12 cameras.”

Features include:

- 4MP 1/3” image sensor at real-time 30fps (DWC-MF4WiC models, DWC-MV84WiAC models, DWC-MB44LPRC models)
- 5MP 1/1.8” image sensor at real-time 30fps (DWC-PVF5M1TIRC models)
- 1.5mm fisheye lens(DWC-PVF5M1TIRC models)
- 6~50mm motorized zoom auto-focus p-iris lens (DWC-MB44LPRC models)
- 2.8~12mm motorized zoom auto-focus p-iris lens (DWC-MV84WiAC models)
- 4.0mm and 6.0 fixed lens options (DWC-MF4WiC models)
- License plate recognition technology captures reflective license plates up to 50mph with up to 60’ capture range (DWC-MB44LPRC models)
- Support 360° hemispheric fisheye view and 180° panoramic view (DWC-PVF5M1TIRC models)
- Edge-to-edge image clarity (DWC- PVF5M1TIRC models)
- DW Spectrum® IPVMS camera as a server
- Easily deploy with pre-loaded video management system (VMS) software on camera for out-of-the-box operation
- Automatic installation and licensing with first power on - Simply mount camera, connect and see your video
- Saves time and money with no server hardware required
- Connect up to 12 CaaS™ cameras simultaneously in a single system
- Wide dynamic range (WDR) (DWC-MF4WiC models, DWC-MV84WiAC models)
- Dual recording option with NAS accessory
- Dual codecs (H.264, MJPEG) with simultaneous dual-stream
- 50-100’ smart IR™ options with intelligent camera sync
- CleanView™ hydrophobic dome coating repels water, dust and grease (DWC-MV84WiAC models)
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones



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- Auto gain control (AGC)
- Backlight compensation (BLC) (DWC-PVF5M1TIRC models)
- Auto white balance (AWB)
- Motion detection
- Built-in 64GB/128GB memory for local recording
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- IP66 rated weather and tamper resistant
- IK10-rated impact resistant (DWC-MF4WiC models, DWC-MV84WiAC models)
- 5 year warranty

Learn more about the new MEGApix® CaaS™ product line and all of Digital Watchdog's industry-leading video surveillance products at www.digital-watchdog.com.

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 (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™ 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 Universal HD over Coax® surveillance solutions include single- and multi-sensor STAR-LIGHT™ Universal HD over Coax® cameras, VMAX® Universal HD over Coax® DVRs and mobile management applications.

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