

For Immediate Release

Digital Watchdog® Launches New NDAA/TAA Compliant Cameras with Intelligent Video Analytics (IVA+™)

New MEGApix® IP cameras offer extensive video analytics, classification and detection capabilities using logical rules.



DW® MEGApix IVA+ IP cameras.

Cerritos, CA (December 14, 2020) – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of our new MEGApix® IVA+™ series of cameras with Intelligent Video Analytics. MEGApix IVA+ cameras include a base package of video analytics detection capabilities, additional advanced video content analysis detection capabilities and support logical rules. Logical rules combine comprehensive rules and filters to detect complex events. The edge-based MEGApix IVA+ cameras reduce false alarms and are license free.

MEGApix IVA+ IP cameras are your gateway to powerful video analytics features. They have a powerful engine to detect and classify people, vehicles and objects in real-time. In



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In addition to the base IVA feature set, IVA+ cameras deliver advanced video content analysis detection capabilities including the use of logical rules. The cameras are available with a variety of IP environment ratings and IK-rated bullet, ball or vandal and indoor dome housings. They include a fixed lens or vari-focal p-iris lens with motorized zoom and auto-focus. All cameras come standard with simultaneous H.265/H.264/MJPEG codec support and Star-Light Plus™ color in near-total darkness technology for quality video in any lighting condition. They are NDAA/TAA (National Defense Authorization Act/Trade Agreements Act) compliant and provide crystal-clear 2.1MP, 5MP or 9MP resolution at real-time 30fps. The All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

“Intelligent video analytics have quickly moved from being a luxury to critical tools that make the most of a customer’s investment in video surveillance,” said Mark Espenschied, Director of Marketing, Digital Watchdog. “IVA+ cameras are safe, high-performance devices that intuitively integrate with our DW Spectrum software to make the application and analysis of analytics quick and easy.”

Cameras Features*:

- 9MP, 5MP and 2.1MP/1080p image sensor at real-time 30fps*
- Star-Light Plus™ color in near-total darkness technology
- Intelligent Video Analytics (IVA)
- Extended Intelligent Video Analytics (IVA+ license required to upgrade IVA)
- Support 360° hemispheric fisheye view and 360°, 180° and 90° panoramic view*
- Edge-to-edge image clarity*
- Fixed lens and vari-focal p-iris lens with motorized zoom and auto-focus options*
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- Cold Start -40°F (-40°C)*
- 50-140' Smart IR™ with intelligent camera sync*
- CleanView™ hydrophobic dome coating repels water, dust and grease*
- Smart DNR™ 3D digital noise reduction



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- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- NDAA/TAA compliant
- IP66, IP67 and IP68-rated housing options
- IK9 and IK10-rated impact-resistant housing options
- 5 year warranty

* on supported models. See product pages for detailed specifications.

To learn more about the new MEGApix IVA+ IP 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 NDAA/TAA compliant 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. DW's Elevated Skin Temperature System (E.S.T.™) automatically prescreens everyone entering a building.



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