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MEGApix® IVA+ IP cameras

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.

[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 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 in a variety of IP environments 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 ()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.

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
- 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 datasheets.