For Immediate Release

Digital Watchdog® expands line of UHD 4K IP cameras
The NDAA compliant models come pre-loaded with MEGApix IVA or IVA+ engine for Intelligent Video Analytics.

DW® MEGApix® IVA series.

Cerritos, CA (November 2, 2021) – [Digital Watchdog® (DW)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of our line of 4K IP cameras. These new UHD cameras, available in bullet, low-profile vandal dome and new Galaxy™ vandal ball camera housing options, will be available with the IVA and IVA+ video analytics engine pre-loaded. These cameras are your gateway to powerful video analytics features. They are both National Defense Authorization Act (NDAA) compliant and provide 4K ultra high-resolution video at real-time 30fps.

The MEGApix IVA cameras have a powerful engine to detect and classify people and vehicles in real-time. An IVA+ license upgrade offers advanced video content analysis detection capabilities. The analysis of video content by the IVA engine provides users the ability to automatically analyze video, detect and determine events at the edge and receive automated alerts and notifications. Processing the raw video data in the camera

itself, near the source, significantly reduces bandwidth consumption, increases accuracy and reduces response time.

The cameras feature Star-Light Plus™ color in near-total darkness technology for quality video in any lighting condition, simultaneous H.265/H.264/MJPEG codec support and 2.7~13.5mm vari-focal auto-focus lens with motorized zoom or 2.8mm fixed lens options. The cameras come in IP67-rated bullet, IP67-rated, IK-10 impact-resistant low-profile vandal domes, or our new Galaxy™ vandal ball cameras. The new Galaxy cameras offer a bubble-free housing, preventing IR reflections caused by rain, dust and smudges, and full external camera control, allowing users and installers to set the camera without taking it apart. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

"More resolution provides more detail, delivering both the situational awareness and closeup evidence that can make a big difference when proving theft or damage," said Mark Espenschied, director of marketing, DW. "4K clarity and performance is no longer a luxury, putting advanced video surveillance into the reach of any organization."

Product Features:
- 4K 1/2.8" image sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- Intelligent Video Analytics (IVA) with extended features (IVA+)*
- Seamless integration and control of IVA rules with DW Spectrum IPVMS
- Reduce false alarms
- Increase your recording storage with logic rules and smart recording
- Vari-focal p-iris lens with motorized zoom and auto-focus and fixed lens options*
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- Cold Start -40°F (-40°C)*
- 100'-140' Smart IR™ with intelligent camera sync*
- CleanView™ hydrophobic dome coating repels water, dust and grease*

- Galaxy™ vandal ball camera*
- 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 compliant
- IP66-67 rating housing options*
- IK9 and IK10-rated impact-resistant housing options*
- 5 year warranty

* See product specifications for more information.

To learn more about the new 4K IP cameras click here. To learn more about all of DW's industry-leading video surveillance products, visit us at www.digital-watchdog.com.

ABOUT DIGITAL WATCHDOG
Digital Watchdog® (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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