

For Immediate Release

## Digital Watchdog<sup>®</sup> Launches Blackjack<sup>®</sup> Ai<sup>™</sup> Appliances

These products combine machine learning and advanced computer vision algorithms to recognize objects and people in all connected video streams.



*DW<sup>®</sup> Blackjack Ai<sup>™</sup> Slim Desktop and 2U Rackmount Appliances.*

**Cerritos, CA (September 11, 2023)** – [Digital Watchdog<sup>®</sup> \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software announces our new Blackjack Ai appliances. The new, advanced products are the latest additions to DW's growing line of products with artificial intelligence (AI), that can categorize objects and people in real time. These innovative video analytics solutions deliver rapid ROI by adding deep learning Ai capabilities to existing video streams connected to video surveillance systems powered by DW Spectrum IPVMS.

When paired with a system running DW Spectrum IPVMS, this Blackjack Ai Appliance recognizes objects and people in all connected streams by combining advanced algorithms and machine learning to analyze real-time video streams and provide comprehensive video analytics in a user-friendly, scalable solution. Available in a slim desktop or 2U rackmount housing, the appliances are NDAA/TAA compliant, including Windows 10<sup>®</sup> IoT OS on a separate SSD and supporting up to 64 secondary streams. The 2U

rack-mountable hardware is also UL listed and features single and dual Intel® Xeon® processors, four (4) network ports, up to 64GB RAM, single and dual NVIDIA video cards and a dual power supply. The appliances come preloaded with four complimentary DW Ai Server licenses. The 2U rack-mountable models have a 5-year, on-site, Next Business Day\* warranty to ensure peace of mind.

“Imagine instantly adding deep learning analytics to the video streams already being managed by your DW Spectrum system from non-AI cameras,” said Mark Espenschied, Director of Marketing, DW. “With the addition of a Blackjack Ai appliance to an existing DW Spectrum system, all camera streams are capable of recognizing objects and persons, improving performance, efficiency and helping to manage bandwidth and storage requirements.”

#### Product Features:

- Deep learning analytics on an appliance, connected to any DW Spectrum IPVMS system for any connected stream
- Hosting Intelligent Video Analytics AI software deep learning and color filter
- Providing Server-side analytics to non-analytic cameras on any DW Spectrum IPVMS system
- Analytics by Deep Learning engine
- Up to 64 secondary streams
- Supports all ONVIF conformant IP cameras
- Redundant power supply\*
- 12th Gen Intel Core i7 processor\*
- Single and dual Intel XEON Silver processor\*
- 1x local video output for system configuration
- Up to 4 x 1Gb Ethernet ports\*
- Windows 10 IoT LTSC on separate SSD\*

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- One (1) 4-channel DW Ai Server licenses included (DW-DWAI\$LSC004)
- No annual maintenance fees
- Rail kit included\*
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL Listed\*
- NDAA/TAA compliant
- 5 year warranty, next business day on-site hardware service\*\* - after remote diagnosis\*

\* Specifications vary by model. See the product specifications for more information.

\*\* After remote diagnosis.

To learn more about the Blackjack Ai solutions, [click here](#). To learn more about DW's industry-leading video surveillance products, visit [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DIGITAL WATCHDOG**

Founded in 1987, DW<sup>®</sup> is a leading manufacturer of NDAA/TAA-compliant complete surveillance solutions, offering stunning image quality, advanced hardware capabilities, superior video management, reliable customer support and the lowest total cost of deployment for IP megapixel, Universal HD over Coax<sup>®</sup> megapixel and legacy analog applications. DW's catalog includes an NDAA-compliant elevated skin temperature system, illuminators and motion detectors. With offices in Cerritos, California and Tampa, Florida, and manufacturing facilities in Seoul, Korea, DW is committed to delivering powerful security solutions to its customers worldwide.

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