

For Immediate Release

## Digital Watchdog<sup>®</sup> Expands Blackjack<sup>®</sup> Ai<sup>™</sup> Product Family with Slim Desktop Servers.

The new servers, powered by DW Spectrum and preloaded with DW's Ai engine, add video analytics to any connected video stream.



*DW-BJAiHDX Slim Desktop Server.*

**Cerritos, CA (February 27, 2025)** – [Digital Watchdog<sup>®</sup> \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals, related management software and video services, announces the launch of additional Blackjack Ai DX servers. The new servers come with a top-performing Hailo AI edge deep learning processor and are preloaded with DW Spectrum<sup>®</sup> and an edge-AI Deep Learning (DL) engine, easily adding video analytics to any connected stream.

"Imagine, instantly adding deep learning AI video analytics to a legacy video camera," said Mark Espenschied, Director of Marketing, Digital Watchdog. "By simply replacing the existing server with a Blackjack Ai server, you have future-proofed your investment."

Blackjack Ai DX Artificial Intelligence Network Video Recorders (AI NVR) are purpose-built servers with built-in server-side analytics that unlock advanced AI capabilities on any connected video stream. These cost-effective, plug-and-play products combine high-

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performance recording with video analytics in an easy-to-deploy turnkey solution. The NDAA/TAA-compliant servers feature i5 or i7 processor options, up to 480Mbps throughput, and up to 10 analytic streams. They come preloaded with DW Spectrum, with four (4) complimentary recording and four (4) DW Ai Server licenses. Add the power of advanced neural-network-based analytics to your video streams with a Blackjack AI Server, backed by our 5-year limited warranty.

## Product features:

- Hosting DW Ai software deep learning and color filter
- Server-side analytics for non-analytic cameras, Hailo AI Processor
- Deep learning classifiers
- A single device for NVR and AI Analytics for lower deployment cost
- Record and manage single- and multi-sensor IP cameras of any resolution up to 320Mbps (DW-BJAiHDX5) or 480Mbps (DW-BJAiHDX7) throughput
- Up to 10 analytic streams
- Supports all ONVIF conformant IP cameras
- Up to 40TB of internal storage
- 12th Gen Intel® Core™ i5 processor (DW-BJAiHDX5)
- 12th Gen Intel® Core™ i7 processor (DW-BJAiHDX7)
- True HD and mini Display Port, for system configuration
- 1 x 1Gb Ethernet, 1x 2.5Gb Ethernet ports
- Windows 11 IoT Enterprise LTSC
- Hosting DW Spectrum for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) 4-channel license included (DW-SPECTRUMLSC004).
- One (1) 4-channel DW Ai Server license included (DW-DWAiSLSC004)
- No annual maintenance fees
- Dual stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant for federal and government projects
- 5 Years limited warranty.

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To learn more about Blackjack Ai servers and appliances, [click here](#). To learn more about DW Spectrum and DW Cloud, [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, delivering easy-to-use, resource-saving artificial intelligence (AI), stunning image quality, advanced hardware capabilities, superior video management, cloud video services, 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 perimeter protection devices, including motion detectors, illuminators and horn speakers, as well as an NDAA-compliant elevated skin temperature system. 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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