

For Immediate Release

Digital Watchdog[®] Adds Slim Desktop Server to Blackjack[®] Ai[™] Product Family

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



DW-BJAiDX Slim Desktop Server.

Cerritos, CA (September 16, 2024) – [Digital Watchdog[®] \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the release of the latest Blackjack Ai DX server in slim desktop form. The new server is preloaded with DW Spectrum[®] IPVMS and an edge-AI Deep Learning (DL) engine, bringing video analytics to any connected stream.

"DW has made it easy to add critical AI features to video, both as it originates at the edge with MEGApix Ai cameras and at the server with Blackjack Ai recorders and appliances," said Mark Espenschied, Director of Marketing, DW. "Bringing the popular DX form factor into the Blackjack Ai family further eases the path to add these time and bandwidth-saving features into any surveillance application."

Blackjack Ai DX Artificial Intelligence Network Video Recorder (AI NVR) is a purpose-built server with built-in server-side analytics that unlocks advanced AI capabilities on any

connected video stream. This cost-effective, plug-and-play appliance combines high-performance recording with video analytics in an easy-to-deploy turnkey solution. The NDAA and TAA-compliant server features up to 480Mbps throughput 64 analytics streams and comes preloaded with DW Spectrum IPVMS, with four complimentary recording licenses. Add the power of advanced neural-network-based analytics to your video streams with an AI NVR, backed by our 5 year limited warranty.

Product features:

- Hosting Intelligent Video Analytics AI software deep learning and color filter
- Server-side analytics for non-analytic cameras
- Deep learning classifiers
- A single device for NVR and Analytics server for lower deployment cost
- Record and manage single- and multi-sensor IP cameras of any resolution up to 480Mbps throughput
- Up to 64 analytic streams
- Supports all ONVIF conformant IP cameras
- Up to 40TB internal storage
- 12th Gen Intel® Core™ i7 processor
- 1x mini Display Port for system configuration
- 1 x 1Gb Ethernet, 1x 2.5Gb Ethernet ports
- Windows 10 IoT LTSC on separate SSD
- 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-SPECTRUMLS004).
- One (1) 4-channel DW Ai Server license included (DW-DWAI004)
- 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.

To learn more about Blackjack Ai servers and appliances, [click here](#). To learn more about DW Spectrum IPVMS and DW cloud, [click here](#). To learn more about DW's industry-leading video surveillance products, visit www.digital-watchdog.com.

ABOUT DIGITAL WATCHDOG

Founded in 1987, DW[®] 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, reliable customer support and the lowest total cost of deployment for IP megapixel, Universal HD over Coax[®] 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.

XXX

For Images or More Information:

Mark Espenschied
Director of Marketing
DW[®] Complete Surveillance Solutions
marke@digital-watchdog.com
Toll-Free: 866.446.3595 x283
www.digital-watchdog.com