



# New Product Announcement

August 29, 2022



DW® Blackjack® Ai™  
Servers with DW Spectrum® IPVMS and  
IVA Ai Server.

## Digital Watchdog® Launches Blackjack® Ai™ Servers

The new All-in-One NVR and Analytics Appliances are Powered by DW Spectrum® and IVA Ai Server Software.

Digital Watchdog® (DW®), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the launch of our new Blackjack Ai line of advanced analytics servers. The high-performance solutions bring server-side analytics and deep learning to any video stream, powered by DW Spectrum IPVMS and our new IVA Ai Server software.

Blackjack Ai Artificial Intelligence Network Video Recorders (Ai NVRs) are purpose-built, cost-effective, plug-and-play appliances that combine high-performance recording with

video analytics in an easy-to-deploy, turnkey solution. Add the power of advanced neural network-based analytics to your video streams with a Blackjack Ai NVR.

The new servers, designed, assembled and inspected in the U.S.A, are available in 2U rackmount and tower hardware to fit any application size and need, with infinite scalability. The NDAA and TAA compliant server features up to 600Mbps throughput, 64 analytics streams and comes preloaded with DW Spectrum IPVMS, with four (4) complimentary recording licenses.

### Features:

- Hosting Intelligent Video Analytics (IVA) Ai software deep learning and color filter
- Server-side analytics for non-analytic cameras
- Deep learning classifiers and logical rules engine
- 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 600Mbps throughput
- Up to 64 analytic streams
- Supports all ONVIF conformant IP cameras
- 24-96TB internal storage\*
- RAID5\*
- Hot-swappable drives\*
- 12th Gen Intel® Core™ i7 processor
- True HD and Display Port local outputs for system configuration
- Dual network ports
- Windows 10® on 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 recording license included (DW-SPECTRUMLS004).
- One (1) 4-channel IVA Ai license included (DW-IVAAISERVERLS004)
- No annual maintenance fees
- Dual stream recording
- Rail kit included\*
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 year limited warranty

\* See product pages for more details.



Increase sales and profitability. Sign up and become a DW Channel Partner today!



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