

For Immediate Release

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.



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

Cerritos, CA (August 29, 2022) – [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.

“What if you could add advanced video analytics and deep learning to a stream from any IP video surveillance camera? With Blackjack Ai, you can,” said Mark Espenschied, Director of Marketing, DW. “The introduction of our MEGApix IVA cameras with a wide range of intelligent video analytics has been popular with our integrator customers and their customers. Blackjack Ai is the next step in the development of our commitment to technology that is powerful and easy to use. Analytics and deep learning can almost pay

for themselves in better bandwidth management and reduced demand on storage resources."

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.

Recorders' 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-SPECTRUMLSC004).

- One (1) 4-channel IVA Ai license included (DW-IVAAiSERVERLSC004)
- 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 specifications.

To learn more about the Blackjack Ai solutions, [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

Founded in 1987, DW[®] 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[®] 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.

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