NDAA/TAA COMPLIANT PRODUCTS

64-96TB	600Mbps	Ai	RAID	DW Spectrum	5 YEAR
64-96TB Storage	600Mbps Throughput	Ai Server	RAID	IPVMS	Limited Warranty

Dimensions
Unit: Inch (mm)

8.6" (218.6mm)
8.46" (215mm)
7.36" (187mm)
19.12" (485.8mm)
16.1" (408.99mm)
16.83" (427.5mm)

Summary

Blackjack® Ai Tower™ Artificial Intelligence Network Video Recorder (Ai NVR) is a purpose-built server, with built-in server-side analytics that unlock advanced Ai capabilities on any connected video stream via our IVA Ai Server software. 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 600Mbps 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 a Blackjack Ai NVR, backed by our 5 year limited warranty.

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
- 64-96TB raw internal storage with RAID5
- Hot Swappable HDDs
- RAID5
- 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 license included (DW-SPECTRUMLSC004)
- One (1) 4-channel IVA Ai license included (DW-IVAAiSERVERLSC004)
- No annual maintenance fees
- Dual stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 Years limited warranty

ONVIF

Specifications
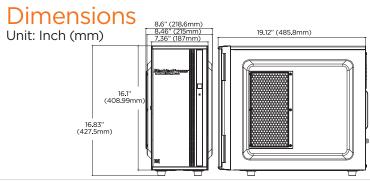
PART NUMBER		DW-BJAiTxxTR
Included DW Spectrum IP licenses		4 (DW-SPECTRUMLSC004)
Included IVA Ai licenses		4 (DW-IVAAiSERVERLSC004)
Form factor		Full-size Tower
Operating system	Windows® 10	DW-BJAiTxxTR
	OS on SSD	480GB SSD
CPU		12th Gen Intel® Core™ i7 processor
Memory		32GB
Ethernet port		2x 1G Ethernet
System	Max video storage rate (Mbps)	600Mbps
	Max # of analytic streams (secondary)	Up to 64
	Maximum HDD	6 x 3.5 SATA HDD, hot-swappable
	Storage options	64TB, 80TB, 96TB (raw storage size)
	RAID	RAID5
	USB interface	Yes
Video-out	Outputs	1xTrue HD, 3x Display Port, for system configuration. Maximum 1 display output at a time.
	Graphics card	NVIDIA RTX A2000 12GB
Pre-loaded VMS software		DW Spectrum® IPVMS
DW Spectrum client supported OS		Cross-platform - Windows®, Linux Ubuntu® and Mac®
Pre-loaded analytic software		DW IVA Ai server
IVA Ai configuration tool supported OS		Cross-platform - Windows® and Linux Ubuntu®
Mobile apps		iOS® and Android®
Keyboard and mouse		Included
Power supply		500W*
Operating temperature (room)		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		8.6" x 19.12" x 16.83" (218.6 x 485.8 x 427.5 mm)
Other certification		NDAA, TAA
Warranty		5 year limited

* A UPS is recommended

Designed and Commissioned in the U.S.A.

Accessories

DW-BJMTC5204T, DW-BJMTC7404T
Blackjack® Monitoring Workstation

DW-BJC2P
Blackjack® C2P Workstation

Available Models

- DW-BJAiT64TR - RAID5, 48TB available storage
- DW-BJAiT80TR - RAID5, 64TB available storage
- DW-BJAiT96TR - RAID5, 80TB available storage

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DW®