BlackjackAi TOWER™

Servers Powered by DW Spectrum and IVA Ai Server

All-in-One NVR and Analytics Appliance, Powered by DW Spectrum and IVA Server

DW-BJAiMTxxT

NDAA/TAA COMPLIANT PRODUCTS

24-48TB 24-48TB Storage	480Mbps Throughput	AI Server	Windows OS	DW Spectrum IPVMS	**5** YEAR Limited Warranty

Dimensions

Unit: Inch (mm)

7.46" (189.52mm)
7.12" (181.04mm)
15.7" (398.8mm)
14.21" (361.02mm)
13.82" (351.03mm)

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 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 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 480Mbps throughput
- Up to 64 analytic streams
- Supports all ONVIF conformant IP cameras
- 24-48TB internal storage
- 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
- 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.
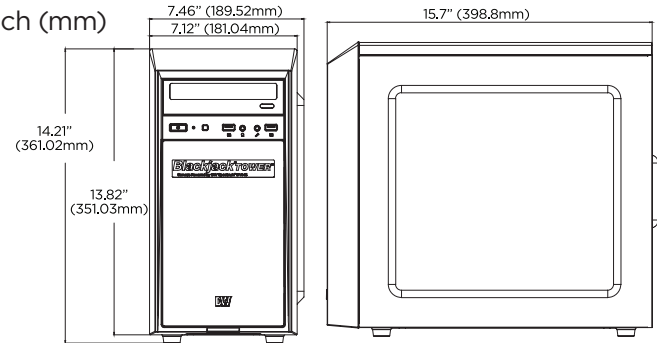- NDAA/TAA compliant
- 5 Years limited warranty

ONVIF

Specifications

PART NUMBER		DW-BJAiMTxxT
Included DW Spectrum IP licenses		4 (DW-SPECTRUMLSC004)
Included IVA Ai licenses		4 (DW-IVAAiSERVERLSC004)
Form factor		Mid-size Tower
Operating system	Windows® 10	DW-BJAiMTxxT
	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)	480Mbps
	Max # of analytic streams (secondary)	Up to 64
	Maximum HDD	3 x 3.5 SATA HDD
	Storage options	24TB, 36TB, 48TB
	USB interface	Yes
Video-out	Outputs	1x True 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)		7.46" x 15.7" x 14.21" (189.52 x 398.8 x 631.02 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-BJAiMT24T - 24TB storage
- DW-BJAiMT36T - 36TB storage
- DW-BJAiMT48T - 48TB storage

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DW®