

NDAA/TAA
COMPLIANT PRODUCT



Summary

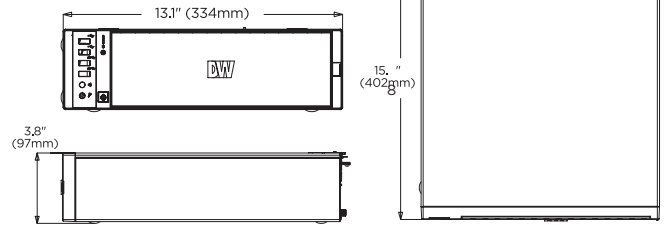
Blackjack Ai slim desktop is an AI NVR with server-side neural-network-based analytics that unlocks advanced AI capabilities on any connected video stream. The NDAA/TAA-compliant server is a cost-effective, easy-to-deploy turnkey solution, comes preloaded with DW Spectrum and is backed by our 5 year limited warranty.

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 320Mbps throughput
- Up to 64 analytic streams
- Supports all ONVIF conformant IP cameras
- Up to 40TB of 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 11 IoT LTSC on a 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-SPECTRUMLSC004).
- One (1) 4-channel DW Ai Server license included (DW-DWaiSLSC004)
- 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

Dimensions

Unit: inch (mm)



Specifications

PART NUMBER		DW-BJAiDX
Included DW Spectrum IP licenses		4 (1x DW-SPECTRUMLSC004)
Included DW Ai Server Licenses		4 (1x DW-DWaiSLSC004)
Form Factor		Slim Desktop
Operating System		Windows 11 IoT LTSC
OS on SSD		480GB SSD
CPU		12th Gen Intel Core i7 processor
Memory		32GB
Ethernet Port		1 x 1Gb Ethernet, 1x 2.5Gb Ethernet
System	Max video storage rate (Mbps)	320Mbps
	Max # of analytic streams (secondary)	Up to 64
	Maximum HDD	2 x 3.5 SATA HDD
	Storage Options	40TB
	RAID	N/A
Video-out	USB interface	Yes
	Outputs	1x mini Display Port for system configuration. (3 x miniDP ports disabled)
	Graphics Card	NVIDIA RTX A2000 12GB
Preloaded VMS software		DW Spectrum
DW Spectrum Client supported OS		Cross-platform - Windows, Linux Ubuntu and Mac
Preloaded Analytic software		DW Ai Server
Ai Configuration Tool supported OS		Cross-platform - Windows and Linux Ubuntu
Mobile apps		iOS and Android
Keyboard and mouse		Included
Power supply		300W**
Operating temperature (room)		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		13.1" x 3.8" x 15.8" (334 x 97 x 402 mm)
Other certification		NDAA, TAA, CE, FCC
Warranty		5 years limited warranty

** UPS Recommended.

Ai Server Licenses (Sold Separately):

- DW-AiSLSC001: Single DW Ai Server Analytics License.
- DW-AiSLSC004: Four (4) DW Ai Server Analytics Licenses.
- DW-AiSLSC010: Ten (10) DW Ai Server Analytics Licenses.
- DW-AiSLSC020: Twenty (20) DW Ai Server Analytics Licenses.

Available Models:

- DW-BJAiDX24T - 24TB internal storage.
- DW-BJAiDX32T - 32TB internal storage.
- DW-BJAiDX40T - 40TB internal storage.

Designed and Commissioned in the U.S.A. 



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Built for Users.™

