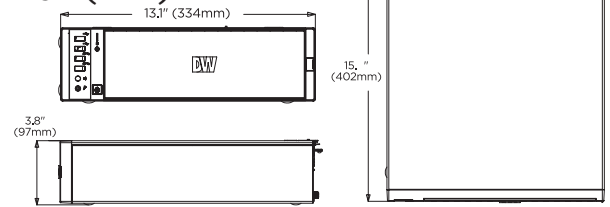


**NDAA/TAA**  
COMPLIANT PRODUCT



### Dimensions

Unit: inch (mm)



### Summary

The NDAA/TAA-compliant BlackJack<sup>®</sup> Ai<sup>™</sup> slim desktop is an AI NVR with server-side advanced neural-network-based analytics that unlocks AI capabilities on up to 10 streams on any connected video channel. It is an easy-to-deploy turnkey solution, comes preloaded with DW Spectrum<sup>®</sup>, and is backed by our 5-year limited warranty.

### Features

- Hailo Ai Processor 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 480Mbps throughput
- Up to 10 analytic streams
- Supports all ONVIF conformant IP cameras
- Up to 40TB internal storage
- 12th Gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- True HD and Display Port, for system configuration
- 1 x 1Gb Ethernet, 1x 2.5Gb Ethernet ports
- Windows 11 IoT Enterprise LTSC on separate SSD
- Hosting DW Spectrum<sup>®</sup> 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-DWAIISLSC004)
- 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

Designed and Commissioned in the U.S.A. 

### Specifications

PART NUMBER	DW-BJAiHDX7	
Included DW Spectrum IP licenses	4 (DW-SPECTRUMLSC004)	
Included DW Ai Server Licenses	4 channel (DW-DWAIISLSC004)	
Form Factor	Slim Desktop	
Operating System	Windows 11 IoT Enterprise LTSC	
OS on SSD	480GB SSD	
CPU	12th Gen Intel <sup>®</sup> Core <sup>™</sup> i7 processor	
Memory	16GB	
Ethernet Port	1 x 1Gb Ethernet, 1x 2.5Gb Ethernet	
System	Max video storage rate (Mbps)	480Mbps
	Max # of analytic streams (secondary)	Up to 10
	Maximum HDD	2 x SATA HDD
	Storage Options	8TB, 12TB, 16TB, 20TB, 24TB, 32TB, 40TB
	RAID	N/A
Video-out	USB interface	Yes
	Outputs	1x true HD, 1x DP for system configuration. Maximum 1 display output at a time
	Graphics Card	On board Intel Xe Graphics
AI Processor		Hailo 8
Preloaded VMS software		DW Spectrum <sup>®</sup>
DW Spectrum Client supported OS		Cross-platform - Windows <sup>®</sup> , Linux Ubuntu <sup>®</sup> and Mac <sup>®</sup>
Preloaded Analytic software		DW Ai Server
Ai Configuration Tool supported OS		Cross-platform - Windows <sup>®</sup> and Linux Ubuntu <sup>®</sup>
Mobile apps		iOS <sup>®</sup> and Android <sup>®</sup>
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)		Standing: 13.1" x 3.88" x 15.8" (334 x 98.5 x 402 mm), Desktop: 3.88" x 13.1" x 15.8" (98.5 x 334 x 402 mm)
Other certification		NDAA, TAA
Warranty		5 year limited

\*\* UPS Recommended.

### AI Server Licenses (Sold Separately):

- DW-AiSLSC001: Single DW Ai Server Analytics License.
- DW-AiSLSC004: Four (4) DW Ai Server Analytics Licenses.

### Available Models:

- DW-BJAiHDX7108T - 8TB internal storage.
- DW-BJAiHDX7112T - 12TB internal storage.
- DW-BJAiHDX7116T - 16TB internal storage.
- DW-BJAiHDX7120T - 20TB internal storage.
- DW-BJAiHDX7124T - 24TB internal storage.
- DW-BJAiHDX7132T - 32TB internal storage.
- DW-BJAiHDX7140T - 40TB internal storage.



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# Built for Users.™

