

NDAA/TAA
COMPLIANT PRODUCT



Summary

The NDAA/TAA-compliant Blackjack[®] Ai[™] 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[®], and is backed by our 5-year limited warranty.

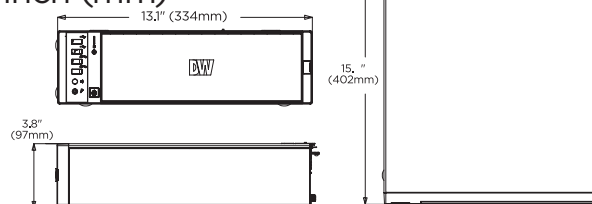
Features

- 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[®] Core[™] 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[®] 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)
- Convert each recording license into a 24-month subscription for cloud-centric DW Spectrum Enterprise. Take advantage of cloud-exclusive usability and convenience.
- 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. 

Dimensions

Unit: inch (mm)



Specifications

PART NUMBER		DW-BJAiHDX7
Included DW Spectrum IP licenses		4 (DW-SPECTRUMLSC004)
		Convert each recording license into a 24-month subscription for cloud-centric DW Spectrum Enterprise. Take advantage of cloud-exclusive usability and convenience.
Included DW Ai Server Licenses		4 channel (DW-DWaiSLSC004)
Form Factor		Slim Desktop
Operating System		Windows 11 IoT Enterprise LTSC
OS on SSD		480GB SSD
CPU		12th Gen Intel [®] Core [™] 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 [®]
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)		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

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.

** UPS Recommended.



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Built for Users.[™]

