

NDAA/TAA
COMPLIANT PRODUCT



4-20TB Storage
480Mbps Throughput
Windows 10 OS
2x Network Cards
12th Gen. i7 Intel Processor
5 YEAR Limited Warranty

Summary

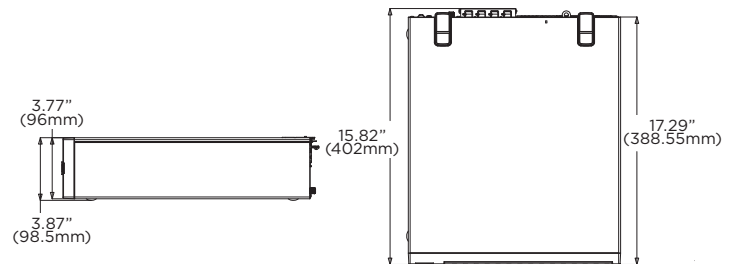
Blackjack[®] DX[™] slim desktop servers are reliable and high-performance solutions for viewing, monitoring and recording multiple IP cameras of any resolution at up to 480Mbps throughput. The servers are NDAA and TAA compliant and include Windows 10[®] OS on a separate SSD. Hardware features include an Intel[®] 12th generation processor, dual network cards and local true HD and DisplayPort outputs up to 4K resolution. The servers come pre-loaded with DW Spectrum[®] IPVMS and four complimentary recording licenses, provide up to 20TB internal storage, are ONVIF conformant and come with a 5-year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- Storage options 4-20TB internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 480Mbps throughput
- Intel[®] i7 processor
- True HD, DP, 1 display output at a time
- 1x 1G Ethernet, 1x 2.5G Ethernet
- Windows 10[®] 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).
- No annual maintenance fees
- Simple enterprise scalability and auto device discovery
- Dual stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 Years limited warranty

Dimensions

Unit: inch (mm)



Specifications



DESCRIPTION		Blackjack DX
Included IP licenses		4
Form factor		Slim Desktop
Operating system		Windows 10 IoT Enterprise LTSC
CPU		Intel [®] i7 processor
Memory		16GB
Ethernet port		1x 1G Ethernet, 1x 2.5G Ethernet
System	Max video storage rate (Mbps)	480 Mbps
	Maximum HDD	2 x 3.5 SATA HDD
Storage	Maximum storage	20TB
	RAID options	N/A
USB interface		Yes
Video-out	Outputs	1x true HD, 1x DP for system configuration. Maximum 1 display output at a time.
	Video card	Onboard Intel HD Graphics
	Resolution	True HD: 4096x2160@60Hz, DP: 7680x4320@60Hz / 5120x3200@120Hz
Pre-loaded VMS software		DW Spectrum [®] IPVMS Server
Remote clients		Cross-platform - Windows [®] , Linux Ubuntu [®] and Mac [®]
Mobile apps		iOS [®] and Android [®]
Keyboard and mouse		Included
Power supply		300W**
Operating temperature		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		13.1" x 3.8" x 15.6" (334 x 97 x 402 mm)
Other certification		FCC, CE, RoHS, NDAA, TAA
Warranty		5 year limited

* Available at time of initial order only.
** UPS Recommended.

Designed and Commissioned in the U.S.A. Available models continued on page 2.



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Part number

- DW-BJDX7104T – 4TB internal storage
- DW-BJDX7108T – 8TB internal storage
- DW-BJDX7112T – 12TB internal storage
- DW-BJDX7116T – 16TB internal storage
- DW-BJDX7120T – 20TB internal storage



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