NDAA/TAA
COMPLIANT PRODUCT

Dimensions
Unit: inch (mm)

13.1" (334mm)

15.6" (402mm)

3.8" (97mm)
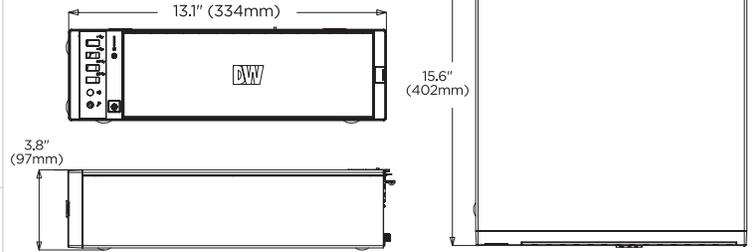
Summary

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 180Mbps throughput. The servers are NDAA and TAA compliant and include Windows 11 or Linux Ubuntu OS on a separate SSD. Hardware features include an Intel processor, dual network cards and local video output for system configuration. The servers come pre-loaded with DW Spectrum and four complimentary recording licenses, provide up to 40TB internal storage, are ONVIF conformant and come with a 5-year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- 4-40TB internal storage options
- Record and manage single- and multi-sensor IP cameras of any resolution up to 180Mbps throughput
- Intel processor
- True HD, DP, 1 display output at a time
- 1x 1G Ethernet, 1x 2.5G Ethernet
- Windows 11 or Linux Ubuntu 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

Specifications

DESCRIPTION		DW-BJDX31xxT	DW-BJDX31xxT-LX
Included IP licenses		4	
Form factor		Slim Desktop	
Operating system		Windows 11 IoT Enterprise OS	Ubuntu 22.04 LTS
CPU		Intel i3 processor	
Memory		16GB	8GB
Ethernet port		1x 1G Ethernet, 1x 2.5G Ethernet	
System	Max video storage rate (Mbps)	180 Mbps	
Storage	Maximum HDD	2 x 3.5 SATA HDD	
	Maximum storage	40TB	
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 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)		Desktop: 3.88" x 13.1" x 15.8" (98.5 x 334 x 402 mm) Standing: 13.1" x 3.88" x 15.8" (334 x 98.5 x 402 mm)	
Other certification		NDAA, TAA	
Warranty		5 year limited	

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

Designed and Commissioned in the U.S.A.

Built for Users™

Part number

Windows 10

- DW-BJDX3104T – 4TB internal storage, Windows 10 OS
- DW-BJDX3108T – 8TB internal storage, Windows 10 OS
- DW-BJDX3112T – 12TB internal storage, Windows 10 OS
- DW-BJDX3116T – 16TB internal storage, Windows 10 OS
- DW-BJDX3120T – 20TB internal storage, Windows 10 OS
- DW-BJDX3124T – 24TB internal storage, Windows 10 OS
- DW-BJDX3132T – 32TB internal storage, Windows 10 OS
- DW-BJDX3140T – 40TB internal storage, Windows 10 OS

Ubuntu Linux

- DW-BJDX3104T-LX – 4TB internal storage, Linux Ubuntu OS
- DW-BJDX3108T-LX – 8TB internal storage, Linux Ubuntu OS
- DW-BJDX3112T-LX – 12TB internal storage, Linux Ubuntu OS
- DW-BJDX3116T-LX – 16TB internal storage, Linux Ubuntu OS
- DW-BJDX3120T-LX – 20TB internal storage, Linux Ubuntu OS
- DW-BJDX3124T-LX – 24TB internal storage, Linux Ubuntu OS
- DW-BJDX3132T-LX – 32TB internal storage, Linux Ubuntu OS
- DW-BJDX3140T-LX – 40TB internal storage, Linux Ubuntu OS

DW Spectrum licenses

- DW-SPECTRUMLSC001 – Single recording license
- DW-SPECTRUMLSC004 – Four (4) recording licenses
- DW-SPECTRUMLSC010 – Ten (10) recording licenses
- DW-SPECTRUMLSC020 – Twenty (20) recording licenses
- DW-SPECTRUMLSC050 – Fifty (50) recording licenses
- DW-SPECTRUMLSC100 – One Hundred (100) recording licenses

Built for Users ™

866.446.3595   sales@digital-watchdog.com   www.digital-watchdog.com