Blackjack® DX™

Servers Powered by DW Spectrum® IPVMS

Slim desktop server powered by DW Spectrum® IPVMS
DW-BJDX51XXT/ DW-BJDX51XXT-LX

NDAA/TAA COMPLIANT PRODUCT

4-40TB					
4-40TB Storage	360Mbps Throughput	Windows 10 & Linux Ubuntu OS	2x Two NIC Cards	i5 Intel Processor	5 YEAR Limited Warranty

Dimensions
Unit: inch (mm)

13.1" (334mm)

15.6" (402mm)
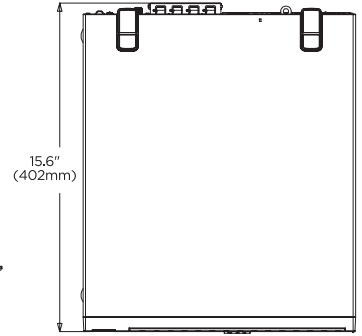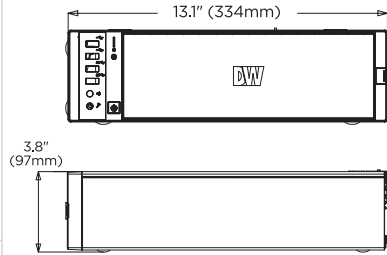
3.8" (97mm)

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 360Mbps throughput. The servers are NDAA and TAA compliant and include Windows 10® 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® IPVMS 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 360Mbps throughput
- Intel® processor
- True HD, DP, 1 display output at a time
- 1x 1G Ethernet, 1x 2.5G Ethernet
- Windows 10® 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

ONVIF

DESCRIPTION		Blackjack DX
Included IP licenses		4
Form factor		Slim Desktop
Operating system	DW-BJDX51XXT	Windows 10 IoT Enterprise LTSC
	DW-BJDX51XXT-LX	Ubuntu Desktop 20.04.5 LTS
CPU		Intel® i5 processor
Memory		16GB
Ethernet port		1x 1G Ethernet, 1x 2.5G Ethernet
System	Max video storage rate (Mbps)	360 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® 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)		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.

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Part number

- DW-BJDX5104T – 4TB internal storage, Windows 10 OS
- DW-BJDX5108T – 8TB internal storage, Windows 10 OS
- DW-BJDX5112T – 12TB internal storage, Windows 10 OS
- DW-BJDX5116T – 16TB internal storage, Windows 10 OS
- DW-BJDX5120T – 20TB internal storage, Windows 10 OS
- DW-BJDX5124T – 24TB internal storage, Windows 10 OS
- DW-BJDX5132T – 32TB internal storage, Windows 10 OS
- DW-BJDX5140T – 40TB internal storage, Windows 10 OS
- DW-BJDX5104T-LX – 4TB internal storage, Linux Ubuntu OS
- DW-BJDX5108T-LX – 8TB internal storage, Linux Ubuntu OS
- DW-BJDX5112T-LX – 12TB internal storage, Linux Ubuntu OS
- DW-BJDX5116T-LX – 16TB internal storage, Linux Ubuntu OS
- DW-BJDX5120T-LX – 20TB internal storage, Linux Ubuntu OS
- DW-BJDX5124T-LX – 24TB internal storage, Linux Ubuntu OS
- DW-BJDX5132T-LX – 32TB internal storage, Linux Ubuntu OS
- DW-BJDX5140T-LX – 40TB internal storage, Linux Ubuntu OS

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