

Blackjack[®] TOWER[™]

Servers Powered by DW Spectrum[®] IPVMS

Full-size servers

DW-BJTR715xxT/LX/S, DW-BJTR716xxT/LX/S



NDAA/TAA
COMPLIANT PRODUCT

80-140TB

80-140TB Raw Storage



600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5, 6



Hot-Swappable HDD

5YEAR

Limited Warranty

Summary

Blackjack[®] Tower[™] servers are reliable and high-performance solutions for recording multiple IP cameras of any resolution at up to 600Mbps throughput. The servers are UL-listed and NDAA/TAA compliant and come pre-loaded with DW Spectrum[®] IPVMS and four complimentary recording licenses, provide up to 140TB internal storage with RAID5 or RAID6 options, hot-swappable drives, are ONVIF conformant and come with a 5 year limited warranty.

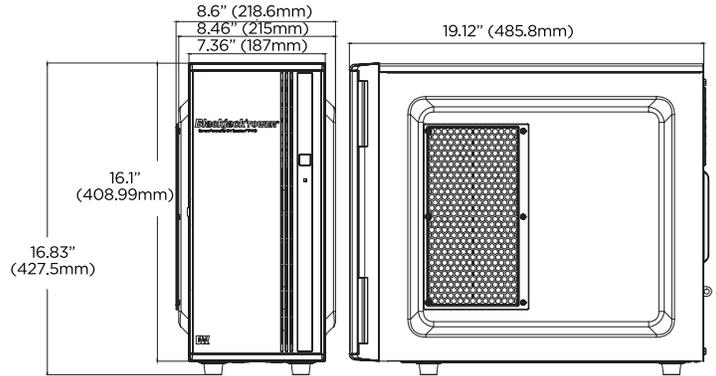
Features

- Supports all ONVIF conformant IP cameras
- Up to 140TB raw internal storage (see models on next page)
- Hot-swappable HDDs
- OS on SSD
- RAID5, RAID6 options
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput (max 420Mbps with RAID6)
- Hosting DW Spectrum[®] for setup, configuration 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
- Auto device discovery
- Dual-stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL Listed
- NDAA/TAA compliant
- 5 year limited warranty



Dimensions

Unit: Inch (mm)



Specifications



Included IP licenses	4	
Form factor	Full Tower	
Operating system	Windows 10 IoT Enterprise LTSC	
	Ubuntu Desktop 20.04.5 LTS	
	Windows Server 2019 Standard	
CPU	Intel [®] Core [™] i7 processor	
Memory	16GB	
Ethernet port	2x 1G Ethernet	
System	Maximum video storage	RAID5: 600Mbps RAID6: 420Mbps
	Maximum HDD	7 x 3.5 SATA HDD, hot-swappable
Storage	Maximum storage	Maximum raw 140TB
	RAID options	RAID5, RAID6
	Outputs	1x true HD, 1x DVI, 1x DisplayPort. Max 1 display output at a time
Video	Video card	On-board Intel Graphics
	Preloaded VMS software	DW Spectrum [®] IPVMS
Remote clients	Cross-platform - Windows [®] , Linux Ubuntu [®] and Mac [®]	
Mobile apps	iOS [®] and Android [®]	
Keyboard and mouse	Included	
Power supply	500W**	
Operating temperature and humidity	41°F-104°F (5°C-40°C)	
Operating humidity	20-90% RH	
Dimension (WxDxH)	8.6" x 19.12" x 16.83" (218.6 x 485.8 x 427.5 mm)	
Other certification	UL, FCC and CE	
Warranty	5 year limited	

Accessories



DW-BJMTC5204T,
DW-BJMTC7404T
Blackjack[®] Monitoring
Workstation

Designed and Commissioned in the U.S.A. 

** A UPS is recommended

Available models continued on page 2.



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Available Models

Windows 10[®]

- DW-BJTR71580T - 60TB usable storage, RAID5
- DW-BJTR715100T - 80TB usable storage, RAID5
- DW-BJTR715120T - 100TB usable storage, RAID5
- DW-BJTR715140T - 120TB usable storage, RAID5
- DW-BJTR716100T - 60TB usable storage, RAID6
- DW-BJTR716120T - 80TB usable storage, RAID6
- DW-BJTR716140T - 100TB usable storage, RAID6

Ubuntu[®] Linux[®]

- DW-BJTR71580TLX - 60TB usable storage, RAID5
- DW-BJTR715100TLX - 80TB usable storage, RAID5
- DW-BJTR715120TLX - 100TB usable storage, RAID5
- DW-BJTR715140TLX - 120TB usable storage, RAID5
- DW-BJTR716100TLX - 60TB usable storage, RAID6
- DW-BJTR716120TLX - 80TB usable storage, RAID6
- DW-BJTR716140TLX - 100TB usable storage, RAID6

Windows[®] Server[®] OS

- DW-BJTR71580TS - 60TB usable storage, RAID5
- DW-BJTR715100TS - 80TB usable storage, RAID5
- DW-BJTR715120TS - 100TB usable storage, RAID5
- DW-BJTR715140TS - 120TB usable storage, RAID5
- DW-BJTR716100TS - 60TB usable storage, RAID6
- DW-BJTR716120TS - 80TB usable storage, RAID6
- DW-BJTR716140TS - 100TB usable storage, RAID6

DW Spectrum[®] IPVMS 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



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