

# Blackjack<sup>®</sup> TOWER<sup>™</sup>

Servers Powered by DW Spectrum<sup>®</sup> IPVMS

Full-size servers

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



**NDAA/TAA**  
COMPLIANT PRODUCTS

40-112TB

40-112TB Storage



600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5, 6



Hot-Swappable HDD

**5 YEAR**

Limited Warranty

## Summary

Blackjack<sup>®</sup> Tower<sup>™</sup> mid-size 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 include Windows 10<sup>®</sup>, Linux<sup>®</sup> Ubuntu<sup>®</sup> or Windows Server<sup>®</sup> OS on a separate SSD. Hardware features include a 9th generation Intel<sup>®</sup> Core<sup>™</sup> i7 processor, 16GB RAM, dual network cards and local output for system configuration. The servers come pre-loaded with DW Spectrum<sup>®</sup> IPVMS and four complimentary recording licenses, provide up to 112TB internal storage with RAID5 or RAID6 options, hot-swappable drives, are ONVIF conformant and come with a 5 year limited warranty.

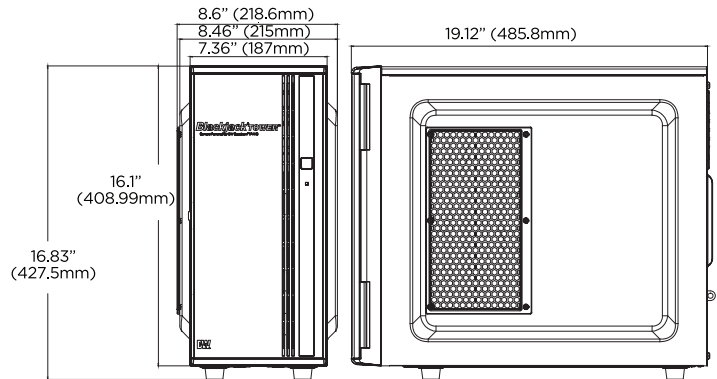
## Features

- Supports all ONVIF conformant IP cameras
- Up to 112TB 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)
- 1x true HD, 1x DVI, 1x DisplayPort for local configuration
- Dual network ports
- Windows 10<sup>®</sup>, Ubuntu<sup>®</sup> Linux<sup>®</sup> and Windows Server<sup>®</sup> OS options
- Hosting DW Spectrum<sup>®</sup> 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 <sup>®</sup> 10	DW-BJTR715xxT/ DW-BJTR716xxT
	Linux Ubuntu <sup>®</sup>	DW-BJTR715xxTLX/ DW-BJTR716xxTLX
	Windows Server <sup>®</sup>	DW-BJTR715xxTS/ DW-BJTR716xxTS
	OS on SSD	240GB SSD
CPU	9th Gen Intel <sup>®</sup> Core <sup>™</sup> 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 112TB
	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 <sup>®</sup> IPVMS	
Remote clients	Cross-platform - Windows <sup>®</sup> , Linux Ubuntu <sup>®</sup> and Mac <sup>®</sup>	
Mobile apps	iOS <sup>®</sup> and Android <sup>®</sup>	
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	

Designed and Commissioned in the U.S.A.

\* Available at initial order only  
\*\* A UPS is recommended

## Accessories



DW-BJMTC5204T,  
DW-BJMTC7404T  
Blackjack<sup>®</sup> Monitoring  
Workstation



DW-BJC2P  
Blackjack<sup>®</sup> C2P Workstation

Available models continued on page 2.



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### Available Models

#### Windows 10<sup>®</sup>

- DW-BJTR71540T - 40TB storage, 30TB usable storage, RAID5
- DW-BJTR71550T - 50TB storage, 40TB usable storage, RAID5
- DW-BJTR71560T - 60TB storage, 50TB usable storage, RAID5
- DW-BJTR71564T - 64TB storage, 48TB usable storage, RAID5
- DW-BJTR71570T - 70TB storage, 60TB usable storage, RAID5
- DW-BJTR71580T - 80TB storage, 64TB usable storage, RAID5
- DW-BJTR71596T - 96TB storage, 80TB usable storage, RAID5
- DW-BJTR715112T - 112TB storage, 96TB usable storage, RAID5
- DW-BJTR71650T - 50TB storage, 30TB usable storage, RAID6
- DW-BJTR71660T - 60TB storage, 40TB usable storage, RAID6
- DW-BJTR71664T - 64TB storage, 32TB usable storage, RAID6
- DW-BJTR71670T - 70TB storage, 50TB usable storage, RAID6
- DW-BJTR71680T - 80TB storage, 48TB usable storage, RAID6
- DW-BJTR71696T - 96TB storage, 64TB usable storage, RAID6
- DW-BJTR716112T - 112TB storage, 80TB usable storage, RAID6

#### Ubuntu<sup>®</sup> Linux<sup>®</sup>

- DW-BJTR71540TLX - 40TB storage, 30TB usable storage, RAID5
- DW-BJTR71550TLX - 50TB storage, 40TB usable storage, RAID5
- DW-BJTR71560TLX - 60TB storage, 50TB usable storage, RAID5
- DW-BJTR71564TLX - 64TB storage, 48TB usable storage, RAID5
- DW-BJTR71570TLX - 70TB storage, 60TB usable storage, RAID5
- DW-BJTR71580TLX - 80TB storage, 64TB usable storage, RAID5
- DW-BJTR71596TLX - 96TB storage, 80TB usable storage, RAID5
- DW-BJTR715112TLX - 112TB storage, 96TB usable storage, RAID5
- DW-BJTR71650TLX - 50TB storage, 30TB usable storage, RAID6
- DW-BJTR71660TLX - 60TB storage, 40TB usable storage, RAID6
- DW-BJTR71664TLX - 64TB storage, 32TB usable storage, RAID6
- DW-BJTR71670TLX - 70TB storage, 50TB usable storage, RAID6
- DW-BJTR71680TLX - 80TB storage, 48TB usable storage, RAID6
- DW-BJTR71696TLX - 96TB storage, 64TB usable storage, RAID6
- DW-BJTR716112TLX - 112TB storage, 80TB usable storage, RAID6

#### Windows<sup>®</sup> Server<sup>®</sup> OS

- DW-BJTR71540TS - 40TB storage, 30TB usable storage, RAID5
- DW-BJTR71550TS - 50TB storage, 40TB usable storage, RAID5
- DW-BJTR71560TS - 60TB storage, 50TB usable storage, RAID5
- DW-BJTR71564TS - 64TB storage, 48TB usable storage, RAID5
- DW-BJTR71570TS - 70TB storage, 60TB usable storage, RAID5
- DW-BJTR71580TS - 80TB storage, 64TB usable storage, RAID5
- DW-BJTR71596TS - 96TB storage, 80TB usable storage, RAID5
- DW-BJTR715112TS - 112TB storage, 96TB usable storage, RAID5
- DW-BJTR71650TS - 50TB storage, 30TB usable storage, RAID6
- DW-BJTR71660TS - 60TB storage, 40TB usable storage, RAID6
- DW-BJTR71664TS - 64TB storage, 32TB usable storage, RAID6
- DW-BJTR71670TS - 70TB storage, 50TB usable storage, RAID6
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- DW-BJTR71696TS - 96TB storage, 64TB usable storage, RAID6
- DW-BJTR716112TS - 112TB storage, 80TB usable storage, RAID6



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