# Blackjack® TOWER™

Servers Powered by DW Spectrum® IPVMS

**NDAA/TAA COMPLIANT PRODUCT**

| 20-112TB Storage | 600Mbps Throughput | Windows 10 & Linux Ubuntu OS | 9th Gen. Intel Processor | Hot-Swappable HDD | **5**YEAR Limited Warranty |
|---|---|---|---|---|---|

## Dimensions
Unit: Inch (mm)

8.6" (218.6mm)
8.46" (215mm)
7.36" (187mm)
19.12" (485.8mm)
16.1" (408.99mm)
16.83" (427.5mm)

## Summary

Blackjack® Tower™ 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® or Linux® Ubuntu® OS on a separate SSD. Hardware features include an Intel® Core™ i7 processor, 16GB RAM, dual network cards and local output for system configuration. The servers come pre-loaded with DW Spectrum® IPVMS and four complimentary recording licenses, provide up to 112TB internal storage, hot-swappable drives, are ONVIF conformant and come with a 5 year limited warranty.
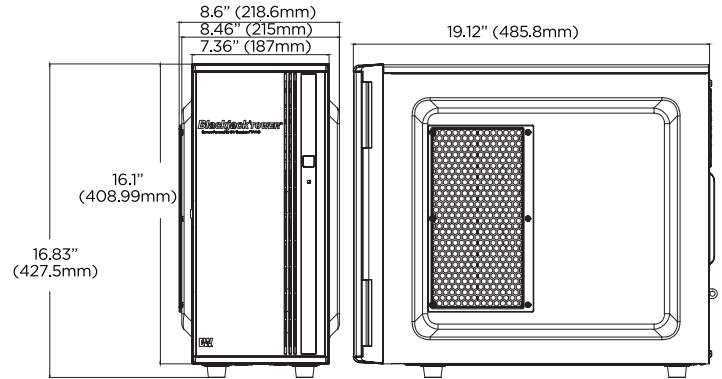
## Features

- Supports all ONVIF conformant IP cameras
- Up to 112TB internal storage (see models on next page)
- Hot-swappable HDDs
- OS on SSD
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- 1x true HD, 1x DVI, 1x DisplayPort for local configuration
- Dual network ports
- Windows 10® and Ubuntu® Linux® OS options
- 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

**ONVIF**

## Specifications

**c(UL)us LISTED**

| | | |
|---|---|---|
| Included IP licenses | | 4 |
| Form factor | | Full-size tower |
| Operating system | | Windows 10 IoT Enterprise LTSC |
| | | Ubuntu Desktop 20.04.5 LTS |
| CPU | | Intel® Core™ i7 processor |
| Memory | | 16GB |
| Ethernet port | | 2x 1G Ethernet |
| System | Maximum video storage | 600Mbps |
| Storage | Maximum storage drives | 7 x 3.5 SATA HDD, hot-swappable |
| | Maximum storage | Maximum 112TB |
| | RAID options | --- |
| | USB interface | Yes |
| Video | Outputs | 1x true HD, 1x DVI, 1x DisplayPort, for system configuration. Maximum 1 display output at a time. |
| | Video card | On-board Intel Graphics |
| Pre-loaded 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 |

**Designed and Commissioned in the U.S.A.**

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

## Accessories

DW-BJMTC5204T, DW-BJMTC7404T
Blackjack® Monitoring Workstation

DW-BJC2P
Blackjack® C2P Workstation

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**DW DIGITAL WATCHDOG**®

## Available Models

**Windows 10®**
- DW-BJT7120T – 20TB storage
- DW-BJT7130T – 30TB storage
- DW-BJT7132T – 32TB storage
- DW-BJT7140T – 40TB storage
- DW-BJT7148T – 48TB storage
- DW-BJT7150T – 50TB storage
- DW-BJT7160T – 60TB storage
- DW-BJT7164T – 64TB storage
- DW-BJT7170T – 70TB storage
- DW-BJT7180T – 80TB storage
- DW-BJT7196T – 96TB storage
- DW-BJT71112T – 112TB storage

**Ubuntu® Linux®**
- DW-BJT7120TLX – 20TB storage
- DW-BJT7130TLX – 30TB storage
- DW-BJT7132TLX – 32TB storage
- DW-BJT7140TLX – 40TB storage
- DW-BJT7148TLX – 48TB storage
- DW-BJT7150TLX – 50TB storage
- DW-BJT7160TLX – 60TB storage
- DW-BJT7164TLX – 64TB storage
- DW-BJT7170TLX – 70TB storage
- DW-BJT7180TLX – 80TB storage
- DW-BJT7196TLX – 96TB storage
- DW-BJT71112TLX – 112TB storage

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