













Throughput







Summary

Blackjack® Tower™ mid-size servers are reliable and high-performance solutions for recording multiple IP cameras of any resolution at up to 480Mbps throughput. The servers are UL-listed and NDAA/TAA compliant and include Windows 10°, Linux® Ubuntu® or Windows Server® OS on a separate SSD. Hardware features include an Intel® Core™ i3, i5 or i7 processor, up to 16GB RAM, dual network cards and local output up to 4K resolution for system configuration. The servers come preloaded with DW Spectrum® IPVMS and four recording licenses, provide up to 48TB internal storage, are ONVIF conformant and come with a 5 year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- · Up to 48TB internal storage
- OS on SSD
- · Record and manage single- and multi-sensor IP cameras of any resolution up to 480Mbps throughput
- 1x true HD, 1x DVI, 1x VGA for local configuration
- · Dual network ports
- Windows 10°, Ubuntu® Linux® and Windows® Server® OS options
- · Hosting DW Spectrum® for setup, configuration, monitoring and recordina
- · 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.
- UL Listed
- NDAA/TAA compliant
- · 5 year limited warranty



Specifications



| PART NUMBER | | DW-BJMT31xxT/LX | DW-BJMT51xxT/LX | DW-BJMT71xxT/ LX/S |
|------------------------|-------------------------------------|---|------------------------------|------------------------------|
| Included IP licenses | | 4 | | |
| Form factor | | Mid-size tower | | |
| Operating system | Windows*10 | DW-BJMT31xxT | DW-BJMT51xxT | DW-BJMT71xxT |
| | Linux Ubuntu* | DW-BJMT31xxTLX | DW-BJMT51xxTLX | |
| | Windows Server* | | | DW-BJMT71xxTS |
| | OS on SSD | 240GB SSD | | |
| CPU | | Intel® Core™ i3 processor | Intel® Core™ i5 processor | Intel® Core™ i7 processor |
| Memory | | 8GB | 16GB | 16GB |
| Ethernet port | | 2x 1G Ethernet | | |
| System | Max video storage rate (Mbps) | 180Mbps | 360Mbps | 480Mbps |
| Storage | Maximum storage drives | 3 x 3.5 SATA HDD | | |
| | Maximum storage | Maximum 20TB | Maximum 48TB | Maximum 48TB |
| Video | Outputs | 1 x true HD, 1 x DVI, 1 x VGA for system configuration. Maximum 1 display output at a time | | |
| | Max output resolution | 4096x2160 (True HD), 1920x1200 (DVI-D) | | |
| | 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 | | 400W** | | |
| Operating temperature | | 41°F-104°F (5°C-40°C) | | |
| Operating humidity | | 20~90% RH | | |
| Dimension (W x D x H) | | 7.46" x 15.7" x 14.21" (189.52 x 398.8 x 631.02 mm) | | |
| Other certification | | UL, FCC, 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

Available models continued on page 2.



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Available Models

Windows 10

- DW-BJMT3102T 2TB storage DW-BJMT3104T 4TB storage
- DW-BJMT3106T 6TB storage
- DW-BJMT3112T 12TB storage
- DW-BJMT3116T 16TB storage
- DW-BJMT3120T 20TB storage DW-BJMT5103T 3TB storage
- DW-BJMT5106T 6TB storage
- DW-BJMT5109T 9TB storage DW-BJMT5112T 12TB storage
- DW-BJMT5116T 16TB storage
- DW-BJMT5120T 20TB storage DW-BJMT5124T - 24TB storage
- DW-BJMT5130T 30TB storage
- DW-BJMT5132T 32TB storage
- DW-BJMT5136T 36TB storage
- DW-BJMT5148T 48TB storage
- DW-BJMT7104T 4TB storage DW-BJMT7108T - 8TB storage
- DW-BJMT7112T 12TB storage DW-BJMT7116T 16TB storage
- DW-BJMT7120T 20TB storage DW-BJMT7124T 24TB storage
- DW-BJMT7130T 30TB storage
- DW-BJMT7132T 32TB storage
- DW-BJMT7136T 36TB storage
- DW-BJMT7148T 48TB storage

Ubuntu Linux

- DW-BJMT3102TLX 2TB storage
- DW-BJMT3104TLX 21B storage DW-BJMT3104TLX 4TB storage DW-BJMT3112TLX 12TB storage DW-BJMT3116TLX 16TB storage

- DW-BJMT3120TLX 20TB storage DW-BJMT5103TLX 3TB storage
- DW-BJMT5106TLX 6TB storage
- DW-BJMT5109TLX 9TB storage
- DW-BJMT5112TLX 12TB storage
- DW-BJMT5116TLX 16TB storage
- DW-BJMT5120TLX 20TB storage DW-BJMT5124TLX 24TB storage
- DW-BJMT5130TLX 30TB storage
- DW-BJMT5132TLX 32TB storage DW-BJMT5136TLX - 36TB storage
- DW-BJMT5148TLX 48TB storage

- Windows Server OS
- DW-BJMT7104TS 4TB storage
 DW-BJMT7108TS 8TB storage
 DW-BJMT7112TS 12TB storage
 DW-BJMT7116TS 16TB storage

- DW-BJMT7120TS 20TB storage
 DW-BJMT7120TS 24TB storage
 DW-BJMT7130TS 30TB storage
- DW-BJMT7132TS 32TB storage
- DW-BJMT7136TS 36TB storage
- DW-BJMT7148TS 48TB storage



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