

HD Video Surveillance Made Easy.™

Blackjack® X-RACK

Servers Powered by DW Spectrum® IPVMS



Blackjack® X-Rack™ plus Blackjack® NAS

Blackjack® X-RACK

Servers Powered by DW Spectrum® IPVMS

More Cameras. More Recording. Remote Monitoring.



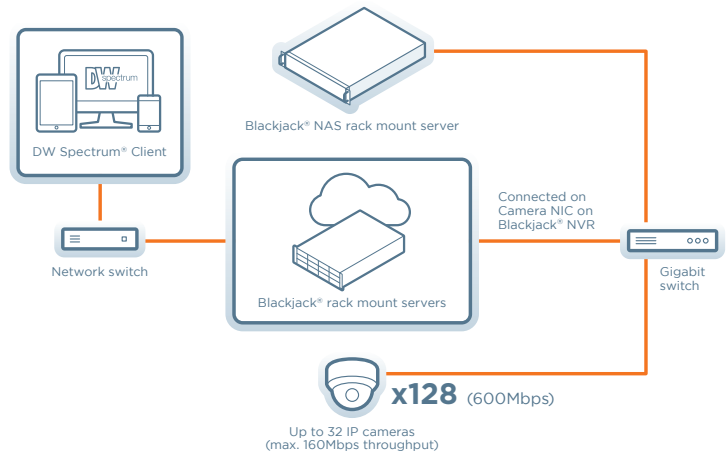
DW-BJX2U

By moving local storage to a dedicated NAS unit, the Blackjack® X-Rack™ server can outperform any competing model.



Connect to up to 4 Blackjack® NAS devices

Blackjack® X-Rack™ servers are designed to connect up to four (4) Blackjack® NAS devices, providing up to 560TB for recording and backup.



Features:

 560TB NAS Storage Options	 Manage up to 200 IP Cameras	 HD Output	 Two NIC Cards	 Hot-Swappable SSD	 5 Year Warranty
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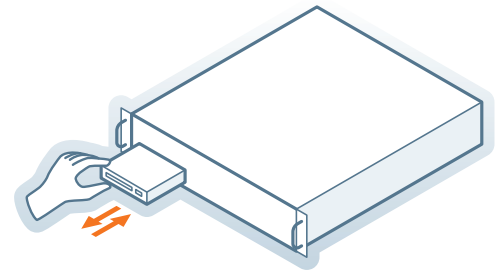
- Supports all ONVIF conformant IP cameras
- Storage options with Blackjack® NAS™ Rack with up to 560TB Storage
- OS on hot swappable SSD bays with lock, RAID1
- Redundant power supply
- Record and manage single- and multi-sensor IP cameras of any resolution up to 200 2.1MP cameras at 30fps and a maximum of 1200Mbps throughput
- True HD and DVI local monitoring output ports
- Dual 10GB network ports
- Windows Server 2016® OS on mirrored SSD drives
- USB interface
- Hosting DW Spectrum® IPVMS for setup, configuration, and monitoring
- Two (2) 4-channel licenses included for a total of 8 recording channels (DW-SPECTRUMLSC004), fully transferable between cameras and encoders
- No annual maintenance fees
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- 5 year warranty





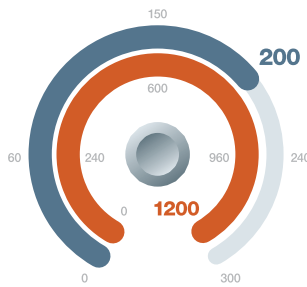
Hot-Swappable SSDs

When a drive needs to be replaced, you can easily hot-swap it with a new one, while the system is still running. There is no need to power down and lose important minutes of data to maintain your system's drives healthy and operating.



Max throughput and IP camera support

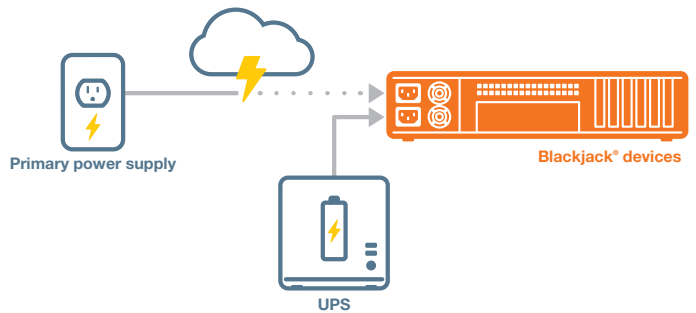
The Blackjack® X-Rack™ records and manages single- and multi-sensor IP cameras of any resolution up to 200 2.1MP/1080p cameras at 30fps and a maximum of 1200Mbps throughput.



Blackjack X-Rack
200 IP Cameras
1200Mbps Throughput



Dual power supply



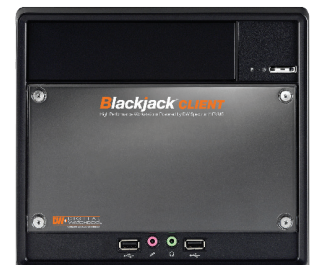
DW Spectrum® IPVMS

DW Spectrum® IPVMS is an endlessly customizable IP Video Management platform that gives users the ability to create tailored network video solutions for any type of project, from the office or on in the field.



Remote monitoring via Blackjack® Client

Combine the Blackjack® X-Rack™ with the Blackjack® Client appliance for powerful remote monitoring of your system.



Specification:

Description		Specifications
Maximum IP cameras		200 (2.1MP/1080p @30fps, with high recording quality)
Included IP licenses		8
Form factor		2U rack mount
Operating system		Windows Server 2016®
	OS on SSD	2x SSD (RAID1 mirrored), hot-swappable bays with lock
Memory		32GB DDR4 ECC
CPU		Intel Xeon® Processor with 8 Cores
		Option: DW-MEM32GX - 32GB(2x 16GB) memory upgrade Kit*
Ethernet port		2 x 10Gigabit Ethernet (RJ45)**
		Option: DW-R10NIC - secondary 10Gbps RJ45 port*
System	Max video storage rate (Mbps)	1200Mbps**
Storage	Max. DW-BJNAS RACK connection	4 (up to 560TB)
Video-out	Outputs	True HD and DVI output***
	Resolution	HD 1080p
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
Rail kit		Included (4 post static)
Power supply		Dual 380W Redundant****
Operating temperature (ambient room temperature)		50°F-80°F (10°C-27°C)
Operating humidity		20-60% RH
Dimension (WxDxH)		17.29" x 21.93" x 3.46" (439.3 x 557.1 x 88 mm)
Warranty		5 year

* Available at initial order only
 ** Require 10Gb network switch
 *** Should be used for initial configuration and server management
 **** A separate UPS for each power supply is recommended

Contact us:



California Office
 16220 Bloomfield Avenue
 Cerritos, California USA 90703
 Hours: 8:00am - 5:00pm PST.



Florida Office
 5436 West Crenshaw Street
 Tampa, Florida USA 33634
 Hours: 8:30am - 5:30pm EST.

Phone (Toll-Free)..... 1.866.446.3595
 Fax 1.813.888.9262
 Customer Service (U.S.)..... 1.866.446.3595
 Customer Service (International)..... 1.813.888.9555
 Customer Service (French).....1.514.360.1309
 Sales Email..... Sales@dwcc.tv
 Tech Support Email..... DW-Tech@dwcc.tv

☎ : 866.446.3595

✉ : sales@dwcc.tv

🌐 : www.digital-watchdog.com

