

Complete Scalable Recording Solutions

Blackjack[®] CUBE[™]

Servers Powered by DW Spectrum[®] IPVMS

A complete IP video management system with hardware and VMS software optimized for high reliability operation and minimal setup time.

The Blackjack[®] CUBE[™] can record and manage up to 64 2.1MP Cameras at 30fps, 360Mbps throughput. The hardware includes DVI-I and true HD outputs, Windows 10[®] IoT or Linux[®] Ubuntu[®] 16.04 OS, and dual network cards. The server is ONVIF conformant and is available with 2-18TB HDD and 5 year limited warranty.



Manage your system anytime, anywhere.

DW spectrum[®] IPVMS

Complete Scalable Video Management

DW Spectrum's user interface is dramatically easier for all user levels than any other VMS on the market and is a perfect solution for applications that require ease, speed, efficiency and unprecedented image quality.

Built
for
Users.[™]

Features:

- Supports all ONVIF conformant IP cameras
- Storage options 2-18TB internal storage
- Linux-based models: Record and manage single- and multi-sensor
- IP cameras of any resolution up to maximum 80Mbps throughput (equivalent to 16 2.1MP/1080p cameras at 30fps)
- Windows-based models: Record and manage single- and multi-sensor IP cameras of any resolution up to maximum



2-18TB Storage



Record up to 64 IP Cameras



HD Output



Two NIC Cards



IPVMS



Limited Warranty

360Mbps throughput (equivalent to 64 2.1MP/1080p cameras at 30fps)

- True HD output or DVI-D
- Dual network ports
- Windows 10[®] IoT or Linux[®] Ubuntu[®] 16.04 OS
- USB interface
- Hosting DW Spectrum[®] for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders

- One (1) 4-channel licenses included (DW-SPECTRUMLSC004).
- No annual maintenance fees
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- OS recovery on USB (DW-BJCUBE-LX models)
- USB mouse and keyboard included
- 5 years limited warranty



* on supported models



Dedicated to those who sell the complete line of DW[®] video surveillance solutions.

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Complete Surveillance Solutions[™]

Blackjack[®] CUBE[™]

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Product Comparison Chart



MODEL		Blackjack [®] CUBE-LX	Blackjack [®] CUBE
Maximum IP cameras		16 (2.1MP/1080p @30fps, with medium recording quality)	64 (2.1MP/1080p @30fps, with medium recording quality)
Included IP licenses		4	4
Form factor		Desktop / Cube	Desktop / Cube
Operating system	Windows [®] 10 IoT	N/A	DW-BJCUBExT
	Linux Ubuntu [®] 16.04	DW-BJCUBExT-LX	N/A
CPU		Intel [®] i3 [®] processor	Intel [®] i5 [®] processor
Memory		4GB Option: DW-RME8 - upgrade memory to 8GB*	16GB
Ethernet port		2x gigabit ethernet ports (RJ45)	2x gigabit ethernet ports (RJ45)
System	Max video storage rate (Mbps)	80 Mbps	360 Mbps
Storage	Maximum hard drives	3 x HDD	3 x HDD
	Maximum storage	18TB	18TB
Video-out	Outputs	DVI-D or True HD output	DVI-D or True HD output
	Video card	Onboard Intel [®] HD graphics	Onboard Intel [®] HD graphics
	Resolution	HD 1080p	HD 1080p
Pre-loaded VMS software		DW Spectrum [®] IPVMS	DW Spectrum [®] IPVMS
Remote clients		Cross platform - Windows [®] , Linux Ubuntu [®] and Mac [®]	Cross platform - Windows [®] , Linux Ubuntu [®] and Mac [®]
Mobile apps		iOS [®] and Andriod [®]	iOS [®] and Andriod [®]
Keyboard & mouse		Included	Included
Power supply		300W**	300W**
Operating temperature and humidity		41°F~104°F (5°C~40°C)	41°F~104°F (5°C~40°C)
Operating humidity		20~90% RH	20~90% RH
Dimension (WxDxH)		12.8" x 8.5" x 7.5" (325.1 x 215.9 x 190.5 mm)	12.8" x 8.5" x 7.5" (325.1 x 215.9 x 190.5 mm)
Warranty		5 year limited	5 year limited

* Available at time of initial order only / ** UPS Recommended