Blackjack™

HD IP Video Management Solution

Blackjack E-RACK™ / DW-BJERxU

DW-BJE2U
DW-BJER2U
DW-BJER3U
DW-BJER4U (shown)

Unlimited Scalability | 16-144TB Storage | Record up to 128 IP Cameras | DW Spectrum | USB Interface | HD Output | Two NIC Cards

Summary

The Blackjack E-RACK™ NVR powered by DW Spectrum™ IPVMS can record and manage up to 128 2.1mp 1080P Cameras at 30fps, with 600 Mbps throughput. The NVR's hardware offers RAID 6, Intel® i7® Processor, 8GB Memory, 1Gbps X2, VGA / HDMI X 2 / DP X 4, with Windows® 7 OS on an SSD card and scheduled auto reboot for hardware performance. The Blackjack™ NVR supports cross platform connectivity for Windows® and Mac® client software, allowing you to monitor and connect to your system from anywhere. The NVR is powered by DW Spectrum™ IPVMS, offering you great features such as Automatic Camera Detection, Fully Customizable Layouts, Easy Drag and Drop Camera Management and Recording, E-Mapping and Advanced Motion Masking and Sensitivity Settings. The Blackjack™ NVR is ONVIF Profile S conformant and is available with 4-TB HDD for true Enterprise Scalability and come with an unbeatable 5 Year Limited Warranty.

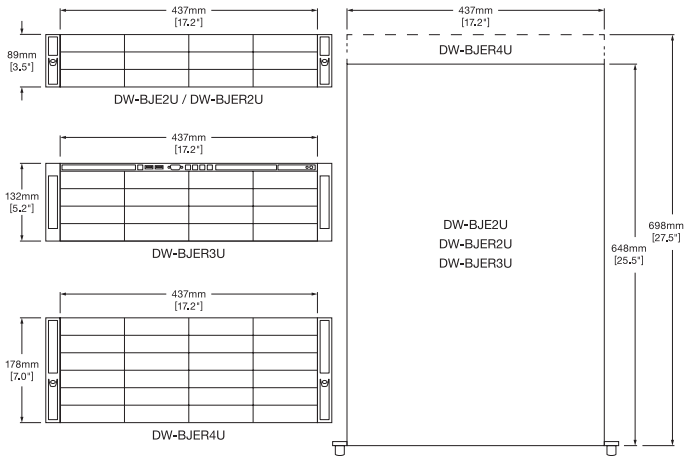
Features

- Storage Options: 4–216TB Internal Storage
- Record up to 128 IP Cameras with Total Throughput of 600Mbps
- Hot-Swappable HDDs
- Data Redundancy RAID-5, Redundant Power Supply (Not Available on BJE2U)
- Local Monitoring Outputs Ports
- Dual Network Ports
- USB & SD Card Interface
- OS Programming Information
- Hosting DW Spectrum™ for Setup, Configuration, Monitoring and Recording
- One-time Recording License Charge, Fully Transferable Between Cameras and Encoders
- No Annual Maintenance Fees
- Simple Enterprise Scalability
- Auto Device Discovery
- Dual Stream Recording

Dimensions

(unit : mm [inch])

5 Year Limited Warranty



Specifications

ONVIF

Operating System		Windows® 7 64 Bit on Separate SSD
System	IP Cameras	Max 128 IP Cameras*
	Communication Protocol	ONVIF®
	Max Throughput	600 Mbps
	Recording Speed	1080p: 2840fps
	Screen Mode	Unlimited Layouts
Max. HDD Bay		U2: 8–12 x SATA HDD U3: 16 x SATA HDD U4: 24–36 x SATA HDD
Video-In		IP Megapixel Cameras
Video-Out	Monitor	4x Mini Display Ports
	Resolution	HD 1080p
Recording Resolution		Dual Stream
Recording Modes		Continuous, Motion, Motion + Low Res Always Recording
		Pre and Post Alarm Recording, Quick Backup
Playback & Search	Speed	x1, x2, x4, x8, x16
	Function	Intelli-Search Time Bar, Smart Motion Search, Calendar Search, Thumbnail Search, Panoramic Search
CPU		Intel® i7® 3rd Generation Processor
Memory		16GB (8x2 Dual Channel)
LAN		2x Gigabit Ethernet (RJ45)
Remote Software		DW Spectrum™ IPVMS Suite
Backup Device		Local Backup by USB, File Upload to NAS
Other Function	Firmware Upgrade	USB, CMS
	Back Up	USB, CMS
	Special Features	RAID 6, Redundant Power Supply, Hot-Swap HDD Bays, OS on SSD for Quick Power Up
	Health Check	Server and Camera Health Check with Camera Diagnosis Tool
Power		Dual Power, 2U + 3U: 1000W, 4U: 1280W
Operating Temperature and Humidity (Recommended for installation environment)		10°C – 35°C (50°F – 95°F)
Dimensions		2U: 648mm L x 437mm W x 89mm H (25.5" L x 17.2" W x 3.5" H) 3U: 648mm L x 437mm W x 132mm H (25.5" L x 17.2" W x 5.2" H) 4U: 698mm L x 437mm W x 178mm H (27.5" L x 17.2" W x 7.0" H)
Certification		CE & FCC, RoHS

*NOTE: Maximum supported IP Cameras must be equal to max throughput information.

: 866.446.3595 : sales@dwcc.tv : www.digital-watchdog.com

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions

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