

DBS-8264-RM/ DBS-8232-RM

# Multi-NVR Video Backup Server



## Key Features

### ■ Central Backup and Storage Capacity

#### Central Backup Configuration

One backup server to satisfy crucial video backup needs without entering each NVR for video backup settings

#### 64-channel Video Backup from Multiple NVRs

Save key videos from different models of DIGIEVER NVRs

#### Advanced Backup Schedule

Freely define backup schedule of each camera

#### 128TB High Storage Capacity

Support up to 16TB hard disk drive

#### Flexible Storage Expansion Ability

Expand extra 128TB storage capacity via DIGIARRAY

### ■ Superior Hardware Design

#### Diverse RAID Levels

Increase server reliability to protect crucial video data

#### Hot swappable HDD design

Replace the failed HDD on runtime

#### S.M.A.R.T HDD Health Monitoring

Prevent video loss from HDD failure in advance

#### Network Load Balance

Maximize bandwidth usability to boost video transfer speed

#### Optional Redundant Power Supply

Ensure video backup functionality

### ■ Playback and Double Backup

#### Directly Playback Video on Backup Server

View videos on both local monitor and remote PC without installing extra tool

#### Multi-server and Multi-channel Simultaneous Playback

Cross backup server/NVR to check videos at the same time

#### Remote Playback Anytime and Anywhere

Use DIGIMobileV2 to view videos on your iOS/ Android device

#### 5 Modes of Smart Search

Motion detection, Foreign object detection, Missing object detection, Camera tampering detection and Lose focus

#### Intelligent Playback Features

Region of interest(ROI), time-divided search and panomorph dewarp

#### Customized Watermark

Add the ownership of the exported videos

#### Instant Export with Portable NVRPlayer

Quickly export videos when finding key moment; Use NVRPlayer to see what you playback on Backup Server

#### Double Backup to DIGIARRAY/ USB Devices

Solidly backup valuable videos for long-term storage purpose

### ■ Self-monitoring and Compatibility

#### Event & Action Management

Smart server self-monitoring and instant notification

#### Highly Integrated with UPS Device

Save important videos firmly and securely for unexpected electrical power lost

#### Multi-language Support

Support various regional languages for global users

## Software Specification

Video Backup	
Model Name	DBS-8264-RM/ DBS-8232-RM
Supported Channel	64/ 32 channels
Video Format	AVI format
File Format <sup>1</sup>	H.265/ H.264/ MJPEG/ MPEG-4/ MxPEG/ Axis Zipstream
Video Type	Normal and Event
Video Backup Schedule	Yes, Define by camera channel
Automatic Recycle	(1) Max. days of each camera (2) Total capacity percentage
Disk Management	Linear (JBOD), RAID 0/1/5/6/10
S.M.A.R.T HDD Health Monitoring	Yes

Remote Playback	
Multi-channel Playback	1/4/5/9/16-channel simultaneous playback
Multi-server Playback	Up to 16 channels from multiple backup servers
Search Mode	Date, time, channel, video type
Control	Rewind, Slow motion, Fast forward, Frame by Frame Playback, Panomorph, ROI, Time-divided search, Snapshot, Customized watermark
Export	Yes, including instant export while playback
Video Player	Installation-free NVRPlayer with multi-channel playback
User Interfaces	Remote Client with login shortcut
iOS and Android Support	Yes, for single view playback

Local Playback	
Multi-channel Playback	1/4/5-channel simultaneous playback
Search Mode	Date, time, channel, video type
Control	Rewind, Slow motion, Fast forward, Frame by Frame Playback, Panomorph, Snapshot
Export	Yes, export to USB device/ DIGIARRAY
Playback via USB Device	Yes, exported from DIGIEVER NVR/ DIGIEVER Backup server

Security Management	
User Privilege	Administrator, Power user and User
User Management	Random password sent by Email, Account expiration by assigning a specific date
Timeout Setting	Set up auto timeout period
Reboot Auto Access	Yes, for unstable electric environment
Log Information	Hardware log, System log, Event log, File access log, Current user log and Historical user log

Event & Action Management	
Self-monitoring	<p>(1) <u>Server Events</u>: Connection lost, UPS low power warning, storage threshold warning, abnormal shutdown, external event (HTTP in), built-in digital input</p> <p>(2) <u>Storage Events</u>: RAID Degraded / Failed / Rebuilding</p> <p>(3) <u>Hardware Events</u>: CPU temperature, CPU fan, system fan, HDD error, HDD failed, redundant power supply failure</p>
Remote Notification	E-Mail notification, SMS, buzzer alarm, SNMP trap, external IO box, stack light, user-defined action (HTTP out), built-in digital output

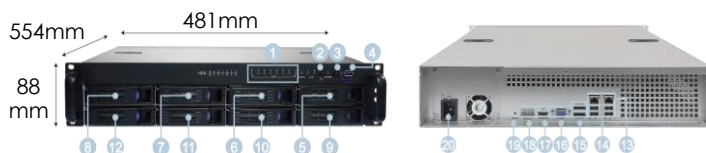
Network Service	
Protocol Support	HTTP, TCP/IP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, SMTP
Two LAN Port Applications	Share IP, separated IP and load balance
File Sharing Service	Windows networking, FTP service
Built-in Servers	Built-in DHCP/NTP server

Remote PC Requirements	
OS (32 and 64-bit)	Windows Vista / 7 / 8 / 10
CPU	Intel i5/i7 CPU 3.3GHz or above
Memory	DDR3 8G or above

## Hardware Specification

Operating System	Linux-embedded	Video Output Connector	HDMI x1, VGA x1 (For local configuration)
CPU	Intel High Performance CPU	GPIO	4-in, 2-out
Form Factor	2U Rackmount	Operating Temperature	0~40℃
HDD Tray	8 (Hot Swappable)	Operating Humidity	0~95% R.H.
Storage Capacity per HDD	16TB	Certification	CE, FCC, BSMI, VCCI, C-Tick
Maximum Capacity <sup>2</sup>	Up to 128TB (2.5"/3.5" SATA HDD x 8)	H/W Dimensions	88.1(H) x 481(W) x 554(D) mm 3.46(H) x 18.9(W) x 21.8(D) inch
LAN Port <sup>3</sup>	Gigabit Ethernet x 2	Power Supply	Input: 100-240V AC, 50/ 60Hz, Output: 300W
USB Connector	USB3.0 x 1(Front), USB2.0 x 4 (Rear)	Optional	Redundant Power Supply with Hot-plug design

## Product Appearance



- LED indicators:  
LAN, eSATA, HDD1~8
- Power button
- USB BACKUP button
- USB 3.0 x 1
- HDD1
- HDD2
- HDD3
- HDD4
- HDD5
- HDD6
- HDD7
- HDD8
- Gigabit LAN x 2
- USB 2.0 x 4
- eSATA x 2
- VGA output
- HDMI output
- DI/DO (4 in 2 out)
- Reset button
- Power connector

### Authorized Dealer:

Note1. DIGIEVER NVR supports H.264, MPEG4, MJPEG, MxPEG format for local playback.  
Note2. The standard system is shipped without HDD.  
Note3. User is advised to connect Backup Server and DIGIEVER NVR with gigabit switch.

\* All designs and specifications are subject to change without prior notice.