

**64**  
CH DBS-4264-RM

**32**  
CH DBS-4232-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

##### 72TB High Storage Capacity

Support up to 18TB hard disk drive

##### Flexible Storage Expansion Ability

Expand extra storage capacity via iSCSI Server

#### ■ 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 Link Aggregation

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 DIGIMobile V2 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, timestamp markers for multi-channel playback tracing and DIGI-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 USB Storage 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

## Technical Specification

Video Backup	
Model Name	DBS-4264-RM/DBS-4232-RM
Supported Channel	64/32 channels
Video Format	AVI format
File Format <sup>1</sup>	H.265, H.264, MJPEG, MPEG-4, MxPEG, 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, Backward/Forward playback, Advanced setting for Backward/Forward button, DIGI-dewarp, 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	1/4/5/9/16-channel simultaneous playback
Search Mode	Date, time, channel, video type
Control	Rewind, Slow motion, Fast forward, Backward/Forward playback, Advanced setting for Backward/Forward button, DIGI-dewarp, Snapshot
Export	Yes, export to USB storage device
Playback via USB Device	Yes, exported from DIGIEVER NVR/ DIGIEVER Backup server

## Hardware Specification

Operating System	Linux-embedded
CPU	Intel® High Performance CPU
Form Factor	1U Rackmount
HDD Tray	4 (Hot Swappable)
Storage Capacity per HDD	18TB
Maximum Capacity <sup>2</sup>	Up to 72TB (4 x 2.5"/3.5" SATA II/III HDD or 2.5" SSD)
LAN Port <sup>3</sup>	2 x 2.5 Gigabit LAN
USB Connector	Front: 2 x USB 3.2 Gen 1x1 (For USB Backup), Rear: 4 x USB 3.2 Gen 1x1
Video Output Connector	2 x HDMI 2.0a (For local configuration)
GPIO	4-in, 4-out
Operating Temperature	0~40°C
Operating Humidity	5~95% R.H.
Certification	CE, UKCA, FCC, BSMI, VCCI
H/W Dimensions	45.4 (H) x 430 (W) x 548 (D) mm 1.78 (H) x 16.9 (W) x 21.5 (D) inch
Power Supply	Input: 100~240V AC, 50/ 60Hz, Output: 250W

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


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.

Security Management	
User Privilege	Administrator, Power user and User
User Management	Random password sent by Email, Account expiration by assigning a specific date, Strong password policy, Account deletion by power user & user
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	(1) <u>Server Events</u> : Connection lost, UPS low power warning, storage threshold warning, abnormal shutdown, external event (HTTP in), built-in digital input (2) <u>Storage Events</u> : RAID Degraded/Failed/Rebuilding (3) <u>Hardware Events</u> : CPU temperature, CPU fan, system fan, HDD error, HDD failed
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, Link aggregation
File Sharing Service	Windows networking, FTP service (support active & passive mode setup)
Built-in Servers	Built-in DHCP/NTP server
Remote PC Requirements	
Operating System	Windows® 10/11
CPU	Intel® i7 CPU or above
Memory	16G or above
Browser in Windows OS	Microsoft® Edge, Chrome, Firefox, Opera, Safari

## Hardware Appearance

	<ol style="list-style-type: none"> <li>HDD LED indicator</li> <li>Network LED indicator</li> <li>Power LED indicator</li> <li>One-touch backup button with LED indicator</li> <li>2 x USB3.2 Gen 1x1 (Front)</li> <li>6~9. HDD 1 to HDD 4</li> <li>Reset button</li> <li>Digital Input/Digital Output (4-in, 4-out)</li> <li>2 x 2.5 GbE ports</li> <li>4 x USB 3.2 Gen 1x1 (Rear)</li> <li>2 x HDMI 2.0a outputs</li> <li>Power connector</li> </ol>
Dimensions (1U Chassis)	DIGIEVER Authorized Dealer
