DIGIEVER

DBS-16364-RM/ DBS-16332-RM
Multi-NVR Video Backup Server

NVR C

NVR D

NVR B

NVR E

REC

VIDEO

NVR A

VIDEO

NVR F

64 CH DBS-16364-RM | Supported Channels 64CH

32 CH DBS-16332-RM | Supported Channels 32CH

intel inside™

Linux

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

256TB 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-16364-RM/ DBS-16332-RM
Supported Channel	64/ 32 channels
Video Format	AVI format
File Format[1]	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, Snapsho t, 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

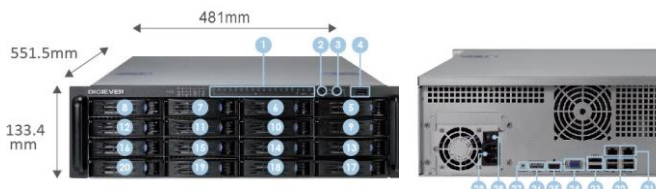|	
Self-monitoring	(1) Server Events: Connection lost, UPS low power warning, storage threshold warning, abnormal shutdown, external event (HTTP in), built-in digital input (2) Storage Events: RAID Degraded / Failed / Rebuilding (3) Hardware Events: CPU temperature, CPU fan, system fan, HDD error, HDD failed, redundant power supply failure
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 Speed CPU	**GPIO**	4-in, 2-out
From Factor	3U Rackmount	**Operating Temperature**	0~40℃
HDD Tray	16 (Hot Swappable)	**Operating Humidity**	0~95% R.H.
Storage Capacity per HDD	16TB	**Certification**	CE, FCC, BSMI, VCCI
Maximum Capacity[2]	Up to 256TB (2.5"/3.5" SATA HDD x 16)	**H/W Dimensions**	133.4(H) x 481(W) x 551.5(D) mm 5.25(H) x 18.93(W) x 21.71(D) inch
LAN Port[3]	Gigabit Ethernet x 2	**Power Supply**	Input: 100-240V AC, 50/ 60Hz; Output: 600W
USB Connector	USB2.0 × 1(Front), USB2.0 × 4（Rear）	**Optional**	Redundant Power Supply with Hot-plug design

Product Appearance

1. LED indicators:
   LAN, eSATA,
   HDD1 ~ 16
2. Power button
3. USB BACKUP button
4. USB 2.0 x 1
5. HDD1
6. HDD2
7. HDD3
8. HDD4
9. HDD5
10. HDD6
11. HDD7
12. HDD8
13. HDD9
14. HDD10
15. HDD11
16. HDD12
17. HDD13
18. HDD14
19. HDD15
20. HDD16
21. Gigabit LAN x 2
22. USB 2.0 x 4
23. eSATA x 2
24. VGA output
25. HDMI output
26. DI/DO (4 in 2 out)
27. Reset button
28. Power connector
29. Power switch

Authorized Dealer:

Note1. DIGIEVER NVR supports H.264, MPEG4, MJPEG, MxPEG format for local playblack..
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.