DIGIEVER

DBS-2016
Multi-NVR Video Backup Server

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

16-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

8TB High Storage Capacity
Support up to 4TB hard disk drive

Flexible Storage Expansion Ability
Expand extra 112TB 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

Optional Redundant Power Supply
Ensure video backup functionality

■ Playback and Double Backup

Directly Playback Video on Backup Server
View videos on 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-2016
Supported Channel	16 channels
Video Format	AVI format
File Format	H.265/ H.264/ MJPEG/ MPEG-4/ MxPEG/ Axis Zip Stream
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
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

Network Service

Protocol Support	HTTP, TCP/IP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, SMTP
File Sharing Service	Windows networking, FTP service
Built-in Servers	Built-in DHCP/NTP 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
Remote Notification	E-Mail notification, SMS, buzzer alarm, SNMP trap, external IO box, stack light, user-defined action (HTTP out), built-in digital output

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	**USB Connector**	USB2.0 × 1(Front), USB2.0 × 2 (Rear)
CPU	RISC	**GPIO**	4-in, 2-out
From Factor	Tower	**Operating Temperature**	0~40℃
HDD Tray	2 (Hot Swappable)	**Operating Humidity**	0~95% R.H.
Storage Capacity per HDD	4TB	**Certification**	CE, FCC, BSMI, VCCI, C-Tick
Maximum Capacity[1]	Up to 8TB (2.5"/3.5" SATA HDD x 2)	**H/W Dimensions**	246.1(D) x 114.97(W) x 164.94(H) mm 9.69(D) x 4.53(W) x 6.49(H) inch
LAN Port[2]	Gigabit Ethernet x 1	**Power Supply**	External power adaptor, 60W Input: 19VDC, 3.42A

Product Appearance

246mm
165 mm
115mm

1. LED indicators: LAN, eSATA, HDD1, HDD2
2. Power button
3. USB BACKUP button
4. USB 2.0 x 1
5. HDD1
6. HDD2
7. Gigabit LAN x 1
8. 10. USB 2.0 x 2
9. eSATA x 2 (reserved)
10. DI/DO (4 in 2 out)
11. Reset button
12. Power connector
13. K-lock security slot

Authorized Dealer:

Note1. The standard system is shipped without HDD.
Note2. User is advised to connect Backup Server and DIGIEVER NVR with gigabit switch.

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