

## DFS-4116-RM / DFS-4132-RM Multi-NVR NVR Failover Server



**NVR** restores its original video recording and monitoring function



Check NVR and HDD status every minute











## **Key Feature**

- Flexible N+1 Monitor Architecture Monitor 4 NVRs by default (up to 16 NVRs by
- Pre-built 32-channel Licenses Simultaneous recording and monitoring for emergency
- NVR Failover Ensure 24/7/365 video monitoring, recording and event notification
- Advanced Failover Detection User-defined interval time to enable takeover for unstable network environment
- Playback Videos Anytime Timely view videos saved in failover server on DIGIEVER NVR
- NVR Failback & Video Synchronization To allow original surveillance service, Failover Server will stop take over and upload recorded videos to the failed NVR.

- 16TB High Storage Capacity per HDD Possess up to 64TB storage capacity
- Complete RAID Levels Increase server reliability to protect crucial video data
- Hot Swappable HDD Design Replace the failed HDD on runtime
- Highly Integrated with UPS Device Maintain surveillance functionality and keep you safer
- S.M.A.R.T HDD Health Monitoring Prevent video loss from HDD failure in advance
- Various Video Backup Methods Easily backup your important videos
- Multi-language Support Satisfy localized user experience

Compatible Network Camera Brands and Partners









## **Technical Specifications**

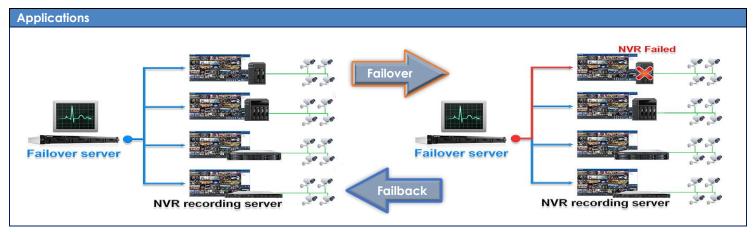
Failover Ability			
Smart Monitoring	Monitor 4NVRs by default (Optional up to 16 NVRs by license)		
Recording Resolution	Up to 10 Megapixel		
NVR Failover	Yes, within one minute		
Failover Recording Mode	NVR network disconnection NVR is connected but not recording. NVR fails to recycle video files NVR's HDD failed		
NVR Failback	Yes, within one minute		
Advanced Failover Detection	Yes, to set up when to take over		
Local Liveview & Playback	Yes		
Remote Liveview & Playback	Yes		
Mobile Device Monitoring	Yes, iOS and Android device		
Video Export & Backup	Yes, to USB device/ NAS		

Reliability		
RAID Level	Linear (JBOD), RAID 0,1,5,6,10	
S.M.A.R.T HDD Health Monitoring	Yes	

Security Management	
Log System	Hardware log, System log, event log, current user log, historical user log and file access log
Access Number Control	The access user numbers is allowed to be limited

Network Service	
Protocol Support	HTTP/HTTPS, TCP/IP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, SMTP and IPv6 (for NVR)
File Sharing Service	Windows networking, FTP service

Hardware Specification				
Operation System	Linux-embedded	Operating Temperature	Temperature 0~40°C (32°F~104°F)	
CPU	Intel Quad-core CPU	Operating Humidity	Humidity 5%~95% R.H.	
UDD T	A /I I a h Communication	Power Supply	Output: 250W	
HDD Tray	4 (Hot Swappable)		Input power voltage:100-240V AC, 50/60Hz	
Storage Capacity per HDD	Up to 16TB	Dawer Canaumantian	22W~50W	
Maximum Capacity	Up to 64TB (HDD 2.5" / 3.5" SATA II/III or SSD x4)	Power Consumption		
LAN Port <sup>2</sup>	Gigabit RJ-45 Ethernet port x 4	Certification	CE, FCC, BSMI, VCCI, C-TICK	
USB Connector	USB 3.0 x 4 (Type A)	11.04 P:	44(H) x 439(W) x 515(D) mm	
Video Output Connector	HDMI 1.4b x 1	H/W Dimensions	1.72(H) x 17.28(W) x 20.26(D) inch	





## **Authorized Dealer:**

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