

NVR-700MP

8/16/32 Channel 1.5U 8/16 PoE Network Video Recorder

- Up to 8/16/32 channel with 1080P Real Time live view
- H.264/MJPEG dual codec decoding
- Up to 5MP resolution
- Max 160Mbps incoming
- HDMI/VGA simultaneous video outputs
- 8/16/32 channel synchronous Real Time playback, GRID interface
- 8/16/32 channel synchronous Real Time preview, GRID interface
- 3D intelligent positioning with IC Realtime PTZ camera
- Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 3 USB2.0
- Support IPC UPnP, 8/16 PoE IEEE 802.3af ports
- Multiple network monitoring: Web viewer, CMS(SmartICRSS/PSS) & ICRSS

Product Overview



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NVR-700MP

8/16/32 Channel I.SU 8/16 PoE Network Video Recorder

Model	NVR708MP	NVR716MP	NVR732MP
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video & Audio			
IP Camera Input	8 channel	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC		
Display			
Interface	1 HDMI, 1 VGA, 1TV		
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768		
Display Split	1/4/8/9	1/4/8/9/16	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording			
Compression	H.264 / MJPEG		
Resolution	5MP(2560x1920) / 3MP(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1(704x576/704x480) & etc.		
Record Rate	Max 160Mbps (eg. 16ch 5MP@8Mbps, 32ch 1080P@4Mbps & etc.)		
Bit Rate	48~ 8192kbps		
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm			
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips		
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank		
Alarm Input	8 channel	16 channel	16 channel
Relay Output	3 channel	6 channel	6 channel
Playback & Backup			
Sync Playback	1/4//9/	1/4/9/16	1/4/9/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network		
Network			
Ethernet	1 RJ-45 port (10/100/1000Mbps)		
PoE	8 ports (IEEE802.3af)	16 ports (IEEE802.3af)	16 ports (IEEE802.3af)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support IC Realtime IP camera, DVR, NVS and etc.)		

Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB, Raid (redundancy)
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB	3 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100V~240V, 50/60Hz
Power Consumption	NVR: 40W (without HDD) PoE: Max 15W (each)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension (WxDxH)	1.5U, 440mmx460mmx68mm
Weight	11LB or 5KG