



- Manage up to 4 / 8 / 16 Network Cameras
- Compatible with Major Brand Camera
- High Quality Live/Playback Video
- Export Playback Videos to AVI
- Web-based E-map Event Alert
- Smart Camera Search
- Mobile Devices Remote Monitoring
- Pure Web Based Administration
- Two-way Audio
- Support External UPS

NVR : Network Video Recorder

The PRO Mega Network Video Recorder is designed for use within a surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is designed for small scale applications such as retail store and the system is expandable for multi-sites management with the bundled CMS software. Up to 16 cameras can be connected via a network and it is possible to record their camera pictures. It is possible to perform the settings or operate the NVR using a web browser installed on a PC connected to a network and live videos can be viewed on major mobile devices through its web browser. Recorded video can be played back from remote site by a PC. Up to 4 PCs (web browsers) can access this unit concurrently and it is possible to perform the settings and operate this unit. The PRO Mega Network Video Recorder is compatible with most major brand cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user effort when expanding the system

Specifications

CPU and Memory	ARM9 500Mhz/128MB DDR RAM
Ethernet	10BaseT / 100BaseT/1GBaseT and half duplex/full duplex auto-negotiation
HDD	SATA HDD Slot x 2, Max. Capacity 1TB per disk
LED	Cameras/Power/System/Network/HD/Alarm
Buttons	Reset/Power/Buzzer
Connectors	USB x 2 / RS-485 / DI/DO Connectors / RS-232
Power	19V DC / Power consumption: 90W
Dimensions	220 x 215 x 81 mm
Weight	10l lbs (HDD not included)
Temperature	Operating: 5 °C ~ 45 °C/41 °F ~ 113 °F Storage: -40 °C ~ 70 °C/-14 °F ~ 158 °F
Humidity	5% ~ 90% (non condensing)
Safety	FCC Class A/CE/UL

■ Cameras

Support Axis / Sony / Panasonic / AVTech / ACTi / D-Link / Canon / AMTK
Vivotek / Zavio / Prime Pro Mega
-Add Camera: Manual / Smart IP Search
-Max. Channel: 16

■ Video

Compression: MJPEG/MPEG-4 Part 2/H.264
Resolution: HD/MegaPixel/FD1/CIF/QCIF, or depends on camera
Max. Frame Rate: 120 fps (2 MegaPixel, H.264)

■ Audio

Streaming: Two-way audio

■ Live View

Display Mode: Live View/Playback/Full Screen
Split Screen: 1/4/8/16
Full Screen: up to 16 videos
PTZ Support: Virtual PTZ Panel/Auto Pan/Preset Point/Preset Sequence
Sequence Mode: Sequence All/Manually Selected Cameras in 1/4/8/16 split view with configurable time interval
Snapshot: Video Snapshot in JPEG format

■ Playback

Split Screen: 1/4/8/16
Search Method: Time/Date, Event with thumbnails
Playback Controls: Play/Pause/Stop/Forward/Reverse/Speed Adjustable Forward and Rewind/Frame by Frame Forward
AVI Export: Export recorded files to AVI format

■ Network

Protocols: HTTP/SMTP/DHCP server and client/ARP/NTP/DNS/UPnP/FTP
Streaming Protocols: Depends on the supported cameras

■ Recording

Capacity: Depends on Hard Disk
Recording Mode: Manual/Continuous/Scheduling/Event
Schedule Types: Manual Select/Day Mode/Night Mode/Weekend Mode

■ User Management

Management: User/Group
Number of Groups: 7 (administrator/Guest/User define x 5)
Privileges: Live View/Playback/System Configurations/Camera Configurations/Recording Configuration/Event Configuration/Maintenance

■ Triggers & Events

System Event -- System Start/Shutdown, System Settings Modified, Camera Settings Modified, Start Recycle, Disk Full
Camera Events -- Motion/Sensor Detection
Event Actions: HTTP/Mail/FTP/Buzzer/Record
Event Recording: Pre/Post Event Recordings