

NVR-0434 32CH Standalone Network Video Recorder



Product Description

The NVR-0434 is designed for use within a surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is an 32-channel network video recorder(NVR) for enterprise applications. It provides uninterrupted recording also in full frame rate 720P/1080P resolution for up to 32 connected cameras. Up to 32 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 or APP. Recorded video can be played back from remote site by a PC. NVR-0434 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's effort when configuring the system.

- Manage up to 32 Network Cameras
- Backup database through USB
- Export Playback Videos to AVI
- Web-based E-map Event Alert
- VGA local display for configuration & playback
- Support DHCP server/client
- Support up to 5Mp camera
- Support USB keyboard, mouse, & joystick
- Recording performance: 200Mbps
- Two-way Audio, G.711, G.726
- Smart Camera Search
- Support multi-stream
- Support USB UPS
- Support 4TB HDD & e-SATA
- 8 bays, support RAID10,5

Hardware Specification

Interface	USB2.0 x 4
	Dlx8, DO x4
	VGA video interfaces
	RJ-45 Ethernet 10BaseT / 100BaseT/1GBaseT and half duplex / full duplex auto-negotiation duplex auto-negotiation
	MIC-in, line-in and line-out audio interfaces
HDD	3.5" SATA x 8, e-SATA x1, RAID10, 5
LED	Power,System,Event
Button	Reset,Power
Power	400W,100-240V

Software Specification

Model		NVR-0434
Camera	Add camera	Manual/Smart Camera Search
	Max. channels	32
	Supported brands	Major brands & Onvif ProfileS
Video	Compression	H.264, MPEG4, MJPEG
	Resolution	Up to 5Mp
	Video display frame rate (Web UI) in recording mode	32CH, 320fps@1.3Mp,3Mbps, H.264(intel i7) 16CH, 320fps@1.3Mp,3Mbps, H.264(intel i7)
	Record	32CH,960fps@1.3Mp/1080p, 4Mbps, H.264 Max. throughput:200Mbps
	Dynamic display (**)	**For compatible multi-stream cameras only. NVR automatically chooses the optimal resolution available based on the chosen view mode(Optional)
Audio	Two-way	G.711, G.726 (Camera dependent)
Live view	Display mode	Live View/Playback/Full Screen/Sequence view
	Split screen	1/4/16/36 (web), 1/4 (local UI)
	Full screen	1/4/16/36 (web), 1/4 (local UI)
	Sequence mode	Sequence All/Manually Selected cameras in split view with configurable timer
	Snapshot	Video snapshot in JPEG(web)/PNG(local) format
	PTZ support	Digital PTZ/Auto Pan/Preset Point/Preset point Sequence view
Playback	Split screen	1/4/16 (web), 1/4 (local UI)
	Playback methods	Play/Pause/Stop/Forward/Reverse/Speed Adjust/Frame by Frame Search by time or event only
	Export	Export playback videos to local computer or USB in AVI Format
E-MAP		Local & Web, Motion detected event display on E-Map or Google Map(Web only)
Network	Protocols	HTTP/TCP/SMTP/DHCP/ARP/NTP/DNS/UPnP/FTP/RTSP
	Streaming protocols	Depend on the supported cameras
User Management	Management	User/Group 7
	Number of groups	7(Administrator/ Guest/User Define *5)
	Privileges	Live View/Playback/System Configurations/Camera Configurations/Recording Configuration/ Event Configuration/PTZ/System Options
Triggers and Event	Event type	System Events -- System Start, System Settings modified, Camera Settings Modified, Start Recycle, Disk Fail Camera Events -- Motion/Sensor Detection
	Event actions	Buzzer alarm, Disable/enable event action, Duration of event action Recording,Mail/FTP
	Event recording	Pre/post event settings
UPS		Support External UPS System(APC)
User interface	Graphic local user interface	Operated by mouse, keyboard or LevelOne USB joystick (PTZ)
	Web interface	Access and control from browser (Internet explorer 7 or above)
Log type		System/Event
Software utility		Search utility/media player for recording export
Support SEnergy software	CMS/Mobile apps	Free 256CH CMS software Mobile viewer (iPhone/Android)
Language		(Web UI) English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/French/ Russian/Slovensky/Hungarian/Portuguese/Dutch/Turkey/Finnish; (Local UI) English/Trad. Chinese/ Simp. Chinese/Japanese/Czech/Polish/Russian/Turkey/German