Network Video Recorder

NVIP-NVRA0208/GO

ipGO

Features

- TRIPLEX: simultaneous recording, live monitoring/playback and networking
- Operating system based on Linux
- Real-time display
- Recording speed: up to 240 fps Full HD
- H.264 compression
- Recording resolution: up to 1920 x 1080
- Supports up to 2 internal SATA HDDs & 1 external eSATA HDD
- Recording speed and quality defined individually for each camera
- Advanced schedule recording & motion detection functions
- Pre-alarm & post-alarm functions
- Advanced search functions of recorded images
- PTZ control directly from the device or through the network
- Backup: onto HDD or USB Flash Memory through USB port, FTP sever & through the network
- Networking (simultaneous connections with multiple NVRs and alarm e-mail notification)
- Software: IGMS application for remote administration, live monitoring and recorded data search
- Self-diagnostic with automatic notification function
- User friendly multi-lingual OSD
- PoE for all connected cameras - power supply and network transmission in one specified cable for each camera
- Plug & Play - automatic search and configuration of connected cameras
- Network diagnostic item - shows current status of network and camera connections
- Covert camera function
- IR remote control and PC mouse control (in-set included)
- Power supply: 12 VDC for NVR (100~240 VAC/12 VDC PSU in-set included), 48 VDC for cameras (100~240 VAC/48 VDC PSU in-set included)

Specifications	Description
Video Input	8 x Ethernet (RJ-45), PoE
Operation Mode	TRIPLEX
Operating System	Linux
Recording Speed	Up to 240 fps (1920 x 1080)
Compression	H.264 (BP, MP, HP)
Recording Resolution	640 x 352, 640 x 480, 1280 x 720, 1920 x 1080
Recording Mode	Time-lapse, Event (Alarm, Motion detection), Panic
Display Speed	Up to 240 fps (1920 x 1080)
Display Screen	Full screen, 4, sequence, digital zoom of a selected screen area
Video Loss Detection	Yes
Schedule Recording	Individually adjustable for each day/week per hour, per camera, combination of individual recording modes possibility
Recorded Data Search	By date/time, events or thumbnails

Specifications	Description
System Diagnostic	HDD Failure Notification (S.M.A.R.T), Fan failure, Temperature status, Network attack protection
Storage	Supports up to 2 internal SATA HDDs & 1 external eSATA HDD
Backup	HDD or USB Flash Memory through USB port, FTP, through the network
PTZ Functions	Zoom through network
Control	IR remote control (in-set included), Network (IGMS, IE), USB PC mouse (in-set included)
Set-up	Multi-lingual On Screen Display (OSD)
Auto System Recovery	Hardware WATCHDOG function for NVR and cameras
Video Output	Main Monitor 1 x HDMI 1920 x 1080, 60p
Alarm Input	2
Alarm Output	1 relay output
System Reaction to Alarm Events	E-mail with attachment, visual and sound notification, alarm output activation
External Ports	1 x Ethernet WAN- RJ-45 interface,10/100 Mbits/s, 1 x Ethernet LAN- RJ-45 interface,10/100 Mbits/s, 2 x USB 2.0 for external drives and PC mouse
Motion Detection	12x8 grid with sensitivity defined individually for each channel
Time Synchronization	Automatic time synchronization with NTP server
Software	IGMS
User Authorization	Creation of user groups and accounts with diverse grants, password protection
Power Supply	12 VDC for NVR (100~240 VAC/12 VDC PSU in-set included), 48 VDC for cameras (100~240 VAC/48 VDC PSU in-set included)
Power Consumption	Approx. 50 W with 2 HDDs + 72 W with 8 cameras
Operating Temperature	0°C ~ 40°C
Relative Humidity	10% ~ 90% (non-condensing)
Dimensions (mm)	305 (W) x 44 (H) x 298 (D)
Weight	4 kg (without HDD)