

8/16-CH Network Video Recorder



PLANET NVR-810 / NVR-1610 are new models of Network Video Recorder series designed for surveillance system to record and playback video from network cameras. Users can just turn on cameras and the NVR to protect their office and property easily under the Ethernet / IP networks. The recorded video files can be saved in the NVR without using additional PC for file storage, which provides users a secure surveillance system with lower total cost.

Up to 8/16 IP cameras can be connected to the NVR-810 / NVR-1610 via a connected IP network. With the NVR-810 / NVR-1610, users can view remote surveillance in real time and play back recorded videos via the web browser or the bundled CMS software. The NVR-810 / NVR-1610 not only support PLANET IP cameras but are also compatible with most major IP camera brands in the market. Furthermore, the NVR-810 / NVR-1610 can automatically search and find the available cameras in the network so it greatly reduces users' effort when setting up the system.

Not just for small scale applications such as retail stores and SMB, the NVR system is expandable for multi-sites management with the bundled CMS software. The CMS software can manage up to 16 units of NVR at the same time, which means that 256 channels of IP cameras can be viewed simultaneously. With multi-monitor and E-Map function, the NVR can help the administrator to monitor the surveillance system more efficiently and effectively.

The NVR-810 / NVR-1610 features smart setup wizard program for users to easily setup this device. It supports web-based management interface for administrator to remotely manage the device via web browser without any concern. It also provides the management utility for central management of the surveillance network. This state-of-the-art and powerful software / hardware in one design is ideal to fit in various network environments.

KEY FEATURES

MAIN FUNCTION

- Simultaneous Record and Live Video Streams
- Supports M-JPEG / MPEG-4 / H.264 compression
- Manual or Schedule Recording of 8/16 IP Cameras simultaneously
- Video resolution up to HD (1920 * 1080)

MANAGEMENT

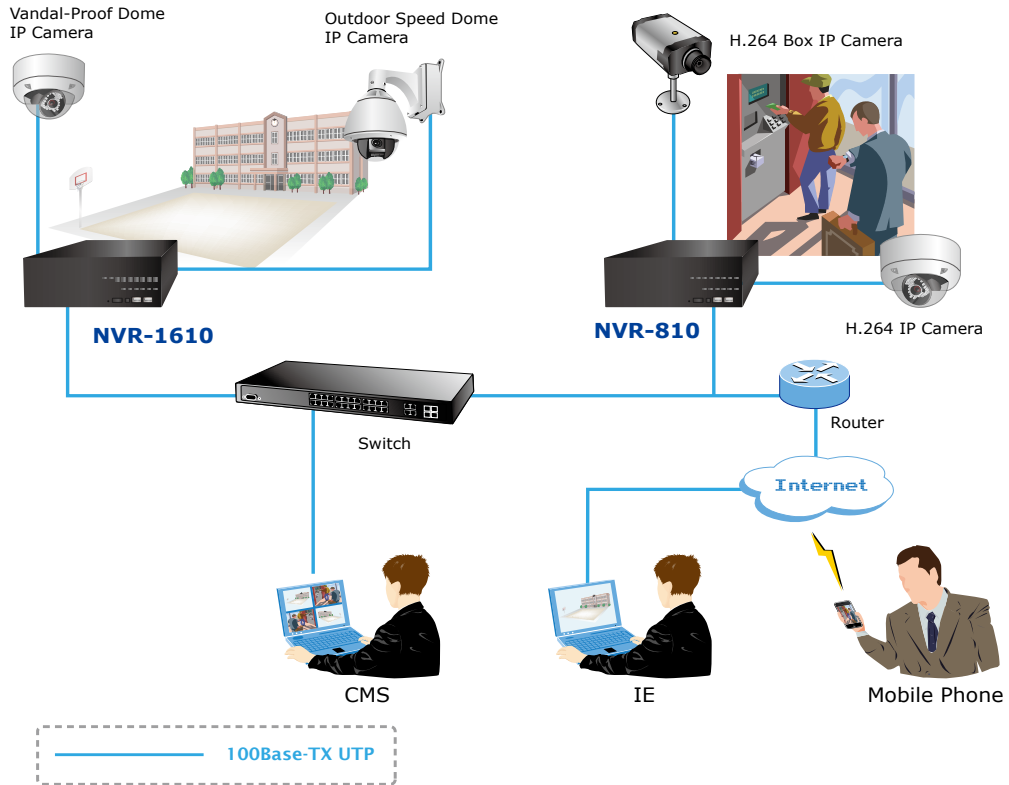
- Up to 16 NVR, max. 256 channels with the management software
- Video recycle function makes the video recording in 7/24
- Web-Based and management utility for easy configuration
- Two-Way Audio function
- E-Map interface in web and utility configuration
- Auto discover by management software
- Smart IP camera search
- Exports record video file to AVI format
- Multiple Languages support
- Supports mobile phone remote view with WinCE 6.1, Android, Symbian S60, iPhone, Blackberry 4.6

HARDWARE

- Supports Real Time Clock (RTC)
- Gigabit Ethernet port
- LED indicators to display the status of connected IP camera
- DI / DO / RS-232 / RS-485 interfaces supported
- Supports external UPS
- Auto power-on and recording after power recovery

APPLICATIONS

The NVR systems can be controlled and monitored in the local LAN and the remote site via Internet. Users can also login from their mobile phone to check the monitoring screen when a computer is not available.



SPECIFICATION

| Product | 8-CH Network Video Recorder | 8/16-CH Network Video Recorder |
|-----------------------|--|--|
| Model | NVR-810 | NVR-1610 |
| General | | |
| OS | Embedded Linux | |
| Ethernet | 1 x RJ-45, 10/100/1000Base-T | |
| USB Interface | Firmware upgrade | |
| Storage Device | 2 x 3.5" SATA hard disk connectors | |
| Button | Power, Reset, Buzzer | |
| LED Display | 1 x Power 1 x Status 1 x LAN 2 x HDD 1 x Alarm 8 x IP camera | 1 x Power 1 x Status 1 x LAN 2 x HDD 1 x Alarm 16 x IP camera |
| Video Input | 8 channels IP cameras | 16 channels IP cameras |
| Recording Mode | Manual, Schedule, Event | |
| E-Map | Web Browser, CMS utility | |
| Network Service | TCP/IP, DHCP, DNS, HTTP, FTP, NTP, SMTP, UPnP | |
| Network File Protocol | Microsoft Networks (CIFS/SMB), Internet (HTTP), FTP | |
| Management | Web-based administration Network Time Protocol Multiple users account E-mail notification System log Firmware upgrade | |

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|-----------------------|--|
| User Interface | Web browser CMS utility |
| Multiple Language | English, Italian, Japanese, Portuguese, Spanish, Traditional Chinese, Simplified Chinese |
| Power | 100~240V AC, 1.4A / Max. 50/60Hz |
| Consumption | 20W |
| Operating Temperature | 0~45 Degree C |
| Storage Temperature | -40~70 Degree C |
| Humidity | 0~90% (non-condition) |
| Weight | 2.98 kg |
| Dimension (W x D x H) | 240 x 218 x 72 mm |

ORDERING INFORMATION

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|-----------------|------------------------------|
| NVR-810 | 8-CH Network Video Recorder |
| NVR-1610 | 16-CH Network Video Recorder |

COMPATIBLE IP CAMERA

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|------------------|---|
| ICA-HM125 | H.264 Mega-Pixel Dome IP Camera |
| ICA-HM130 | H.264 Mega-Pixel Dome IP Camera |
| ICA-HM135 | H.264 Mega-Pixel 20M IR Vandal Proof Dome IP Camera |
| ICA-HM230 | H.264 Mega-Pixel CMOS Pan/Tilt IR Internet Camera |
| ICA-HM350 | H.264 Mega-Pixel Outdoor 30M IR Internet Camera |
| ICA-H312 | H.264 25M Outdoor IR Internet Camera |
| ICA-H651 | H.264 Outdoor Speed Dome Internet Camera |
| ICA-M220 | Mega-Pixel CMOS PT Internet Camera |
| ICA-M220W | 802.11n Mega-Pixel CMOS PT Internet Camera |
| ICA-M230 | Mega-Pixel CMOS Pan/Tilt IR Internet Camera |
| ICA-108 | Wired IR Internet Camera |
| ICA-108W | 802.11g IR Internet Camera |
| ICA-151 | Dual Mode CMOS Internet Camera |
| ICA-120 | CMOS Box Internet Camera |
| ICA-230 | PoE CMOS Pan/Tilt IR Internet Camera |
| ICA-310 | 30M Infrared Internet Camera |
| ICA-312 | 25M Infrared Internet Camera |
| ICA-350 | 30M outdoor Infrared Internet Camera |
| ICA-501 | CCD PT Internet Camera |
| ICA-510 | Dual Mode CCD Dome Internet Camera |
| ICA-525 | 20M IR Vandal Proof Dome Internet Camera |
| ICA-530 | 15M Infrared Dome Internet Camera |
| ICA-601 | Indoor Speed Dome Internet Camera |
| ICA-651 | Outdoor Speed Dome Internet Camera |
| ICA-750 | Dual Mode CCD Box Internet Camera |
| IVS-110 | 1-ch Internet Video Server |
| IVS-H120 | 1-ch H.264 Internet Video Server |