

# 32-CH Rack-Mountable Network Video Recorder



The PLANET NVR-3250 is the Rack-Mount Network Video Recorder designed as 19" 1U standard which optimizes your space utilization by controlling your systems in just 1U space on the rack. It is the new model designed for IP surveillance system; users can just turn on the cameras and the NVR to easily protect their life and property under the IP network. The recorded video files be directly saved in the NVR-3250 and no need of using additional PC for files storage, which brings users a secure surveillance system with lower total cost.

The NVR-3250 provides powerful central surveillance management capability with its bundled Central Management Software (CMS). One NVR-3250 can manage up to 32 IP cameras via a connected IP network. With the bundled CMS, the NVR system is expandable for multi-sites management of up to 1024 channels simultaneously\*. With the NVR-3250, users can view remote surveillance in real time and play back recorded videos via the bundled CMS software or the web browser. The multi-monitor and E-Map functions are also provided by the NVR-3250 to help the administrators to monitor the surveillance system more efficiently.

The NVR-3250 not only supports PLANET IP cameras but also is compatible with most of major IP camera brands in the market. Furthermore, the NVR-3250 can automatically search and find the available cameras in the network and provide smart setup wizard program, so it greatly reduces users' effort when setting up the system.

The NVR-3250 is suitable to fit in various network environments. Besides for small scale applications in retail stores and SMB, the NVR-3250 offers 4 SATA HDD supporting RAID 0 / 1 / 5 / 10 function and able to be applied in large scale surveillance such as bank, enterprises, transportation, campus and etc.

\* The full version of CMS software (CMS-M1024) can be purchased additionally, that shall help to manage up to 1024-ch of IP Camera with PLANET NVR series product.

## KEY FEATURES

### VIDEO/AUDIO

- Simultaneous Recording and Live Video Streams
- 32 channels IP cameras input
- Supports M-JPEG / MPEG-4 / H.264 multiple compressions
- Video resolution up to 5 Mega-Pixel (2560 x 1920)
- VGA local display **up to 1280 x 768**
- 2-Way Audio function (G.711, G.726)

### RECORD

- Manual / Schedule / Event recording of 32 IP cameras simultaneously
- Video recycle function makes the video recording in 24/7
- 960fps at 1.3 Mega-Pixel, H.264
- Supports 4 SATA HDD (RAID 0 / 1 / 5 / 10), up to 3TB per HDD
- 1 x E-SATA (Max 8TB)
- Exports record video file to AVI format

### SYSTEM

- Web, Local and management utility for easy configuration
- E-Map interface in Web, Local and utility configuration
- Auto discover by management software
- Smart IP camera search
- DI / DO port for external sensor and alarm
- Multiple languages support
- Supports remote view by mobile phone with Android, WinMo, Symbian S60, iPhone, Blackberry 4.6
- Manages up to 32 NVRs (max. **1024** IP camera channels) with the management software
- Supports Real Time Clock (RTC)

### NETWORK

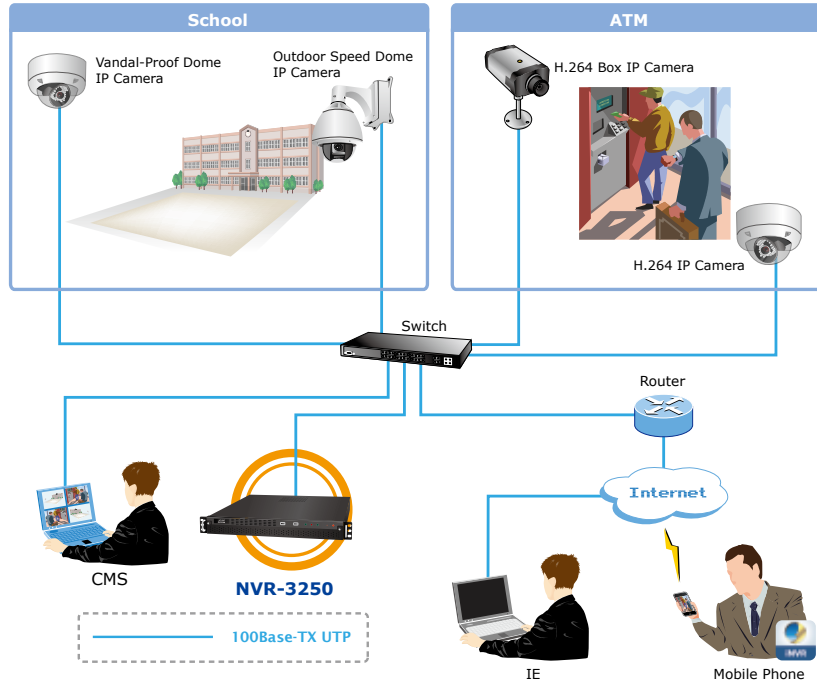
- 1 x RJ-45, 10/100/1000Base-T
- TCP/IP, DHCP, DNS, HTTP, FTP, NTP, SMTP, UPnP
- Microsoft Networks (CIFS/SMB), Internet (HTTP), FTP

### HARDWARE

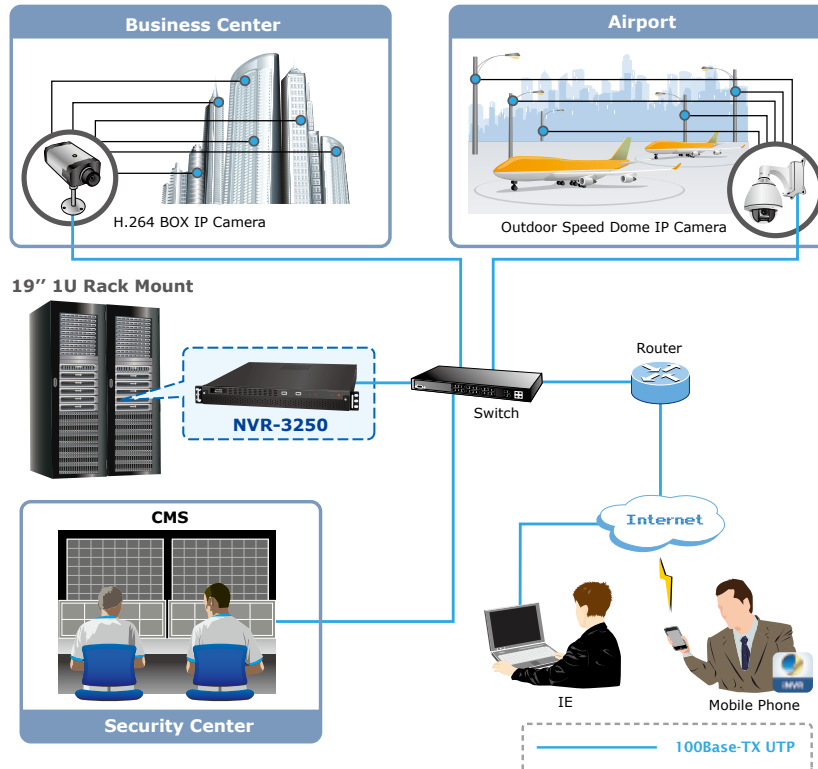
- 1U standard 19" rack-mount design
- Gigabit Ethernet port
- E-SATA / VGA / USB interfaces supported
- Audio line-in, line out, Mic. port
- Supports external UPS
- Auto power-on and recording after power recovery

**APPLICATIONS**

The NVR-3250 can be controlled and monitored both in the local LAN and the remote site via Internet. For example, it helps to enhance the security of the bank ATM and school environment through remote monitoring and management. Users can also login from their mobile phones to check the monitoring screen when there is no PC available.



The NVR-3250 enables the administrators to simultaneously monitor the multisite surveillance up to 1024 channels\* via its bundled CMS software, multi-monitor and E-Map functions.



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**SPECIFICATION**

Product	<b>32-CH Rack-Mountable Network Video Recorder</b>
Model	<b>NVR-3250</b>
<b>Video / Audio</b>	
Video Input	32 Channels IP Cameras
Video output	VGA Local Display, Web Interface
Resolution	5MP / Full HD / Mega Pixel / FD1 / CIF / QCIF
Local video display	Video Streaming: H.264 / MPEG4 VGA Output Snapshot: MJPEG
Audio	Yes (G.711 / G.726) 2-Way at Local / Web Interface
<b>Record</b>	
Recording Mode	Manual, Schedule, Event
Frame Rate / Resolution	960fps @ 1.3 Mega-Pixel, H.264
Export File Format	AVI
Storage Device	4 x 3.5" SATA Hard Disk Connectors Max. Capacity: 12TB (3TB per HDD) 1 x E-SATA (Max. 8TB)
<b>System</b>	
Management	Web-Based Administration USB Mouse / Keyboard at Local Control Network Time Protocol Multiple Users Account E-mail Notification System Log Firmware Upgrade
User Interface	Web Browser CMS Utility Local Display Interface
E-Map	Web Browser CMS Utility Local Display Interface
USB Interface	4 x USB Port, Firmware Upgrade, USB Mouse / Keyboard
DI / DO	8 / 4
<b>Network</b>	
Ethernet	1 x RJ-45, 10/100/1000Base-T
Network Service	TCP/IP, DHCP, DNS, HTTP, FTP, NTP, SMTP, UPnP
Network File Protocol	Microsoft Networks (CIFS/SMB), Internet (HTTP), FTP
<b>Hardware</b>	
Button	Power, Reset
LED Display	1 x Power 1 x System 1 x Event
Power	100~240V AC, 0.7A / Max. 50/60Hz
Operating Temperature	0~40 Degree C
Dimensions (W x D x H)	462 x 430 x 54 mm
Weight	7kg

**ORDERING INFORMATION**

<b>NVR-3250</b>	32-CH Rack-Mountable Network Video Recorder
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**COMPATIBLE IP CAMERA**

ICA-107	Wired CMOS IP Camera
ICA-107W	Wireless CMOS IP Camera
ICA-150W	Desktop Wireless IP Camera
ICA-2500	5 Mega-Pixel PoE Box IP Camera
ICA-3350V	3 Mega-Pixel Vari-Focal Bullet IR IP Camera
ICA-5350V	3 Mega-Pixel Vandal Proof IR IP Camera
ICA-HM350	H.264 Mega-Pixel 30M Outdoor IR IP Camera
ICA-HM125	2 Mega-Pixel H.264 Box IP Camera
ICA-HM100	Wired H.264 Mega-Pixel Internet Camera
ICA-HM100W	Wireless H.264 Mega-Pixel Internet Camera
ICA-HM101	Wired H.264 Mega-Pixel Internet Camera
ICA-HM101W	Wireless H.264 Mega-Pixel Internet Camera
ICA-HM126	Full HD H.264 Box IP Camera
ICA-HM126R	Full HD Real-Time H.264 Box IP Camera
ICA-HM127	H.264 3 Mega-Pixel Box Internet Camera
ICA-HM131	H.264 Fixed Dome IP Camera
ICA-HM131R	H.264 Real-Time Fixed Dome IP Camera
ICA-HM136	2 Mega-Pixel 15M IR Vandal Proof Dome IP Camera
ICA-HM135	H.264 Mega-Pixel 20M IR Vandal Proof Dome IP Camera
ICA-HM220W	Wireless H.264 Mega-Pixel PT IP Camera
ICA-HM227W	H.264 3 Mega-Pixel PTZ wireless Internet Camera
ICA-HM230	H.264 Mega-Pixel CMOS Pan/Tilt Internet Camera
ICA-HM312	H.264 25M Outdoor IR Internet Camera
ICA-H312	H.264 25-meter IR Internet Camera
ICA-HM316W	2 Mega-Pixel Wireless Outdoor IR IP Camera
ICA-HM317	H.264 3 Mega-Pixel outdoor bullet Internet Camera
ICA-HM351	H.264 2 Mega-Pixel Outdoor 35M IR Internet Camera
ICA-H612	H.264 Outdoor Speed Dome Internet Camera
ICA-HM620	H.264 2 Mega-Pixel Outdoor Speed Dome Internet Camera
ICA-H652	H.264 Outdoor Speed Dome Internet Camera
ICA-HM710	10x Optical Zoom WDR IP Camera
ICA-HM718	18x Optical Zoom WDR IP Camera
ICA-HM830	H.264 2Mega-Pixel Fish-Eye Panorama IP Camera
ICA-HM830W	2 Mega-Pixel Wireless Fisheye IP Camera
ICA-HM835	2 Mega-Pixel Vandal Proof Fish-Eye IP Camera
IVS-H120	1-ch H.264 Internet Video Server

**RELATED PRODUCT**

NVR-401	4-CH Network Video Recorder
NVR-420	4-CH Network Video Recorder
NVR-810	8-CH Network Video Recorder
NVR-1610	16-CH Network Video Recorder
NVR-3210	32-Ch Network Video Recorder
CV3P-36	36-Channel Cam Viewer 3 Professional
CV3P-64	64-Channel Cam Viewer 3 Professional
CV3-M1024	1024-Channel Central Management Software