



Enterprise with ease.

Professional 64 Channel Network Video Recorder

Model: NVR64PRO

- Records up to 8.0 megapixel (3840x2160)
- Up to 192Mbps incoming bandwidth
- 16x SATA ports for up to 64TB of HDD capacity
- Easy hot-swap hard drive access
- HDMI & VGA simultaneous video output
- Supports RAID 0, 1 and 5 for redundancy
- Robust steel & aluminium alloy chassis
- Remote view for iOS, Android & Windows Phone



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Product Overview

The VIP Vision NVR64PRO is a 64 channel network video recorder, designed as a standalone, high capacity, customisable high definition IP surveillance solution.

Purpose built for large surveillance installations, its steel and aluminium alloy 3U rackmount chassis has 16 SATA ports with hot-swap access for up to 64TB of hard drive storage. HDDs can be customised into RAID 0, RAID 1 and RAID 5 arrays for speed or redundancy.

The NVR features up to 192Mbps incoming bandwidth and can record at resolutions beyond full HD video up to 8.0MP (3840 x 2160). The NVR64PRO also has four gigabit Ethernet ports for fast and reliable IP camera operation.

Adjusting recording settings, exporting footage and live viewing camera streams are performed through an easy to use user interface. When the internal storage is full, the NVR will automatically record over the oldest footage. Accessing footage and changing settings remotely is possible from a local PC or over the internet via the NVR web interface.

Smartphone and tablet remote viewing is available for iOS (iPhone, iPad), Google Android and Microsoft Windows Phone.

The NVR64PRO can backup footage to external USB devices, eSATA devices, as well as via the local network.

ONVIF 2.2 Conformance

Your VIP Vision IP surveillance dealer:

Specifications		
System	Main Processor	Intel® Core™ i3 Processor / 2GB DDR3 RAM
	Operating System	Embedded Linux
	Video Input	64 channel
	Two-way Talk	1 channel Mic in / 1 channel audio input & output
Display	Video Output	2 x HDMI / VGA (additional inputs optional)
	Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
	Display Split	1/4/8/9/16/25/36/64, five additional displays: 4
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Recording	Video Compression	H.264 / MJPEG
	Resolution	8MP (3840x2160) / 5MP(2560x1920) / 3MP(2048x1536) / 1080P(1920x1080)
	Record Rate	Max. 192Mbps (eg. 64 channels 1.3MP at 3Mbps)
	Bit Rate	48~ 8192kbps
	Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Detection	Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
	Alarm Input / Output	16 channels / 8 channels
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Playback & Backup	Video Detection	Motion Detection, MD Zones: 396(22x 18), Video Loss & Camera Blank
	Sync Playback	1/4/9/16
	Search Modes	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Network	Backup Modes	USB Device / Network / eSATA Device
	Ethernet	4 RJ-45 ports (10/100/1000Mbps)
	Power over Ethernet	N/A
	Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
	Max. User Access	20 users
Storage	Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
	Internal HDD	16 SATA hot-swappable ports, up to 64TB, RAID(0,1,5) / 1 eSATA port
Auxiliary	USB Interface	4 ports: 2 x Rear USB2.0 / 2 x Front USB2.0
	RS232	N/A
	RS485	1 port for PTZ control
General	Power Supply	100 ~ 240VAC, 50 ~ 60Hz
	Power Consumption	NVR: 60W (includes HDD)
	Operating Environment	-10 ~ 55°C / 10 ~ 80%RH / 2 x ball screw bearing fans
	Dimensions	485 x 448 x 133mm / 3U
	Weight	20kg (without HDD)

