High capacity, HD+ quality.

Professional 32 Channel Network Video Recorder

Model: NVR32PRO216P

- Records up to 5.0 megapixel (2560 x 1920)
- Up to 200Mbps incoming bandwidth
- 8x SATA ports for up to 32TB HDD capacity
- Remote view in seconds with setup via QR code

- HDMI & VGA simultaneous video output
- Built-in 16 port Power over Ethernet (PoE)
- Backup via USB device, network or DVD-RW
- Remote view for iOS, Android & Windows Phone

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Specifications

System	Main Processor	Dual-core embedded processor
	Operating System	Embedded Linux
	Video Input	32 channel
	Two-way Talk	1 channel input / 1 channel output / RCA
Display	Video Output	HDMI / VGA / TV (BNC)
	Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
	Display Split	1/4/8/9/16
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Recording	Video Compression	H.264 / MJPEG
	Resolution	5MP(2560x1920) / 3MP(2048x1536) / 1080P(1920x1080) / 720P(1280x720)
	Record Rate	Max. 200Mbps (eg. 32 channels 2.0MP at 5Mbps)
	Bit Rate	48~ 8192kbps
	Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
	Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	Alarm Input / Output	16 channels / 4 channels
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
	Video Detection	Motion Detection, MD Zones: 396(22x 18), Video Loss & Camera Blank
Playback & Backup	Sync Playback	1/4/9/16
	Search Modes	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
	Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner
Network	Ethernet	1 RJ-45 port (10/100/1000Mbps)
	Power over Ethernet	16 ports (IEEE802.3at)
	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	128 users
	Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
Storage	Internal HDD	8 SATA ports, up to 32TB, RAID / 1 eSATA port
Auxiliary	USB Interface	3 ports: 1 x Rear USB3.0 / 2 x Front USB2.0
	RS232	1 port for PC communication & keyboard
	RS485	1 port for PTZ control
General	Power Supply	100 ~ 240VAC, 50 ~ 60Hz
	Power Consumption	NVR: 40W (without HDD)
	Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
	Dimensions	440 x 460 x 89mm / 2U
	Weight	6.5kg (without HDD)

Product Overview

The VIP Vision NVR32PRO216P is a 32 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution. Installation of HD IP CCTV is simple with the NVR32PRO216P. It features a built-in 16 port Power over Ethernet (PoE) switch, supplying camera power, video, audio and PTZ control data across a single ethernet cable.
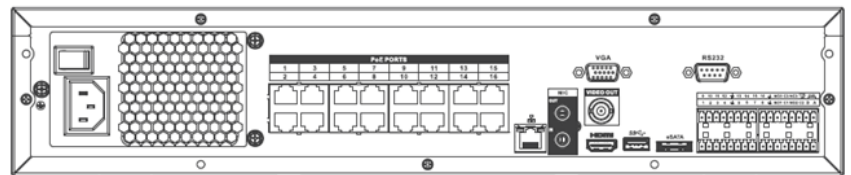
The NVR supports up to 200Mbps incoming bandwidth and can record at resolutions beyond full HD video up to 5.0MP (2560 x 1920). Adjusting recording settings, exporting footage and live viewing camera streams are performed through an easy to use user interface.

This NVR supports up to 32TB of internal storage and features continuous recording. 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 via free applications and can be configured in seconds using the remote view QR code tool.

The NVR32PRO216P can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network.

Your VIP Vision IP surveillance dealer: