

Serious jobs made simple.

Professional 16 Channel Network Video Recorder

Model: NVR16PR04

- Records up to 5.0 megapixel (2560 x 1920)
- Up to 160Mbps incoming bandwidth
- 4x SATA ports for up to 16TB of HDD capacity
- Remote view in seconds with setup via QR code
- HDMI, VGA & BNC 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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The VIP Vision NVR16PRO4 is a 16 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution.

Installation of IP CCTV has never been simpler with the NVR16PRO4. 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 160Mbps incoming bandwidth and can record beyond full HD video at 3.0MP resolution (2048 x 1536) across all 16 channels. Adjusting recording settings, exporting footage and live viewing camera streams are performed through an easy to use user interface.

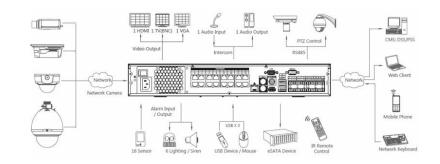
This NVR supports up to 16TB of internal storage and features continuous recording. When the internal storage is full, the NVR will automatically record over the oldest footage. Accessing footage and changing settings remotely is possible from a local PC or over the internet via the NVR web interface.

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 NVR16PRO4 can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network.



Specifications				
	Main Processor	Dual-core embedded processor		
System	Operating System	Embedded Linux		
	Video Input	16 channel		
	Two-way Talk	1 channel input / 1 channel output / BNC		
	Video Output	HDMI / VGA / TV (BNC)		
Display	Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768		
Display	Display Split	1/4/8/9/16		
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection		
	Video Compression	H.264 / MJPEG		
	Resolution	5MP(2560x1920) / 3MP(2048x1536) / 1080P(1920x1080) / 720P(1280x720)		
Recording	Record Rate	Max. 160Mbps (eg. 16 channels 5.0MP at 8Mbps)		
	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		
	Alarm Input / Output	16 channels / 6 channels		
Detection	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips		
	Video Detection	Motion Detection, MD Zones: 396(22 \times 18), Video Loss & Camera Blank		
	Sync Playback	1/4/9/16		
Playback & Backup	Search Modes	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
	Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner		
	Ethernet	1 RJ-45 port (10/100/1000Mbps)		
	Power over Ethernet	16 ports (IEEE802.3af)		
Network	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		
	Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone		
Storage	Internal HDD	4 SATA ports, up to 16TB, RAID / 1 eSATA port		
	USB Interface	3 ports: 2 x Rear USB2.0 / 1 x Front USB2.0		
Auxiliary	RS232	1 port for PC communication & keyboard		
	RS485	1 port for PTZ control		
	Power Supply	100 ~ 240VAC, 50 ~ 60Hz		
	Power Consumption	NVR: 40W (without HDD) / PoE: Max 15W per port		
General	Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa		
	Dimensions	440 x 460 x 68mm / 1.5U		
	Weight	5.0kg (without HDD)		



Your VIP Vision IP surveillance dealer: