



# Go beyond Full HD CCTV.

## Professional 8 Channel Network Video Recorder

Model: NVR8PRO3

- Records up to 5.0 megapixel (2560 x 1920)
- Up to 200Mbps incoming bandwidth
- 2 x SATA ports for up to 8TB of HDD capacity
- Remote view in seconds with setup via QR code
- HDMI & VGA simultaneous video output
- Built-in 8 port Power over Ethernet (PoE)
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone



[www.vip-vision.com](http://www.vip-vision.com)

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## Product Overview

The VIP Vision NVR8PRO3 is an 8 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution.

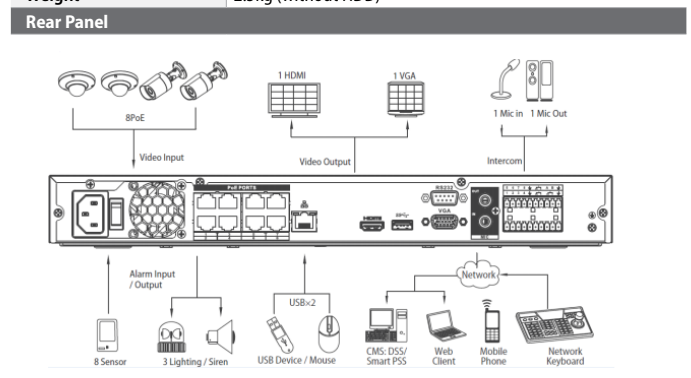
It features a built-in 8 port Power over Ethernet (PoE) switch, supplying camera power, video, audio and PTZ control data across a single ethernet cable. The NVR supports up to 200Mbps incoming bandwidth and can record beyond full HD video at a maximum resolution of 5.0MP (2560 x 1920).

Adjusting recording settings, exporting footage and live viewing camera streams are performed through an easy to use user interface. This NVR supports up to 8TB 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 NVR8PRO3 can backup footage to external USB devices as well as via the local network.

Model	NVR8PRO3
<b>System</b>	
Main Processor	Dual-core embedded processor
Operating System	Embedded Linux
Video Input	8 channel
Two-way Talk	1 channel input / 1 channel output / RCA
ONVIF Conformance	2.3 Conformance
<b>Display</b>	
Video Output	HDMI / VGA
Resolution	Configurable from 1920 x 1080 to 1024 x 768
Display Split	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection
<b>Recording</b>	
Video Compression	H.264 / MJPEG
Maximum Resolution	Configurable from 5.0MP(2560 x 1920) to CIF (352 x 288)
Incoming Bandwidth	200Mbps
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
<b>Detection</b>	
Alarm Input / Output	4 channels input / 2 channels relay output
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer
Video Detection	Motion (Zones: 396(22x 18)), Video Loss, Camera Blank
<b>Playback &amp; Backup</b>	
Playback Sync	1/4/9
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search
Backup Modes	USB Device / Network / eSATA Device
<b>Network</b>	
Ethernet	1 RJ-45 port (10/100/1000M)
Power over Ethernet	8 ports (IEEE802.3af)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Optical Interface	N/A
Max. User Access	128 users
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 8TB
HDD Modes	N/A
<b>Auxiliary</b>	
USB Interface	2 ports: Rear USB3.0 / Front USB2.0
Auxiliary Inputs	1 x RS232 / 1 x RS485 / 1 x eSATA
<b>General</b>	
Power Supply	100 ~ 240VAC, 50 ~ 60Hz
Power Consumption	NVR: 20W (without HDD) / PoE: Max 25.5W per port
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
Dimensions	375 x 285 x 55mm
Weight	2.5kg (without HDD)



Your local VIP Vision™ professional: