



# Go beyond Full HD CCTV.

## Professional 8 Channel Network Video Recorder

Model: NVR8PRO2NP

- Records up to 5.0 megapixel (2560 x 1920)
- Up to 128Mbps incoming bandwidth
- 2x SATA ports for up to 8TB of HDD capacity
- Remote view in seconds with setup via QR code
- HDMI, VGA & BNC simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone
- \* Power over Ethernet switch not included



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## Product Overview

The VIP Vision NVR8PRO2NP is an 8 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution.

This NVR requires external Power over Ethernet (PoE) switches.

The NVR supports up to 128Mbps incoming bandwidth and can record beyond full HD video at 5.0MP resolution (2560 x 1920) across all 8 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 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 NVR8PRO2NP can backup footage to external USB devices as well as via the local network.

**ONVIF 2.0 Conformance**

Your VIP Vision IP surveillance dealer:

| Specifications    |                       |  |
|-------------------|-----------------------|--|
| System            | Main Processor        | Dual-core embedded processor   |
|                   | Operating System      | Embedded Linux   |
|                   | Video Input           | 8 channel  |
|                   | Two-way Talk          | 1 channel input / 1 channel output / BNC   |
| 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  |
|                   | 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. 128Mbps (eg. 8 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   |
| Detection         | Alarm Input / Output  | 8 channels / 3 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  |
|                   | Search Modes          | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search   |
|                   | Backup Modes          | USB Device / Network   |
| Network           | Ethernet              | 1 RJ-45 port (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   |
|                   | Remote View           | iOS (iPhone, iPad) / Android devices / Windows Phone   |
| Storage           | Internal HDD          | 2 SATA ports, up to 8TB, RAID  |
| Auxiliary         | USB Interface         | 2 ports: Rear USB2.0 / Front USB2.0  |
|                   | RS232                 | 1 port for PC communication & keyboard   |
|                   | RS485                 | 1 port for PTZ control   |
| General           | Power Supply          | 12VDC 5A   |
|                   | Power Consumption     | NVR: 20W (without HDD)   |
|                   | Operating Environment | -10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa  |
|                   | Dimensions            | 375 x 285 x 50mm / 1U  |
|                   | Weight                | 2.3kg (without HDD)  |

