



Serious jobs made simple.

Professional Series: PoE NVRs available in 4, 8, 16, 24 and 32 channels

VIP Vision™ Professional Series NVRs offer Ultra HD broadcast-quality image performance with built-in Power over Ethernet for fast installations, plus ePoE for select models to make long-distance camera installs simpler than ever.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- Up to 320Mbps incoming bandwidth, H.265+ support
- 10TB HDD support for up to 40TB footage storage
- Built-in PoE switches for easy install across the range
- ePoE ports for PoE at up to 800m (8/16/32CH only)
- H.265 high efficiency video compression technology
- Native Ultra HD live view on 4K monitors via HDMI
- Live view, playback & record via your phone/tablet
- Remote view in seconds with setup via QR code
- Backup footage via network, USB or SATA devices





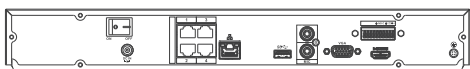

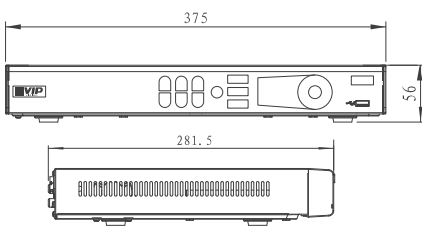
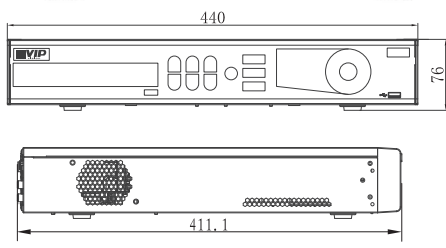
Ultra HD Recording & Live View



Extended PoE (ePoE) up to 800m



Comprehensive Remote View

| Specifications | 4 Channel PoE NVR | 8 Channel ePoE NVR | 16 Channel ePoE NVR | 24 Channel PoE NVR | 32 Channel ePoE NVR |
|--|--|--|--|--|---|
| Product |  | |  | | |
| | Ordering Information NVR4PRO3: 4 Channel (4 x PoE) | | Ordering Information NVR8PRO7: 8 Channel (8 x ePoE) | Ordering Information NVR16PRO7: 16 Channel (8 x ePoE, 8 x PoE) | Ordering Information NVR24PRO6: 24 Channel (24 x PoE) |
| General | Main Processor Quad-core embedded processor | | | | |
| | Operating System Embedded Linux | | | | |
| | Video Input 4 channels | Video Input 8 channels | Video Input 16 channels | Video Input 24 channels | Video Input 32 channels |
| Display | Two-way Talk 1 channel input, 1 channel output, RCA | Two-way Talk 1 channel input, 1 channel output, RCA | Two-way Talk 1 channel input, 2 channel output, RCA | Two-way Talk 1 channel input, 1 channel output, RCA | Two-way Talk 1 channel input, 2 channel output, RCA |
| | Interoperability ONVIF 2.4, SDK, CGI conformant | | | | |
| | Video Output 1 x HDMI, 1 x VGA | Video Output 1 x HDMI, 1 x VGA | Video Output 2 x HDMI, 2 x VGA | Video Output 2 x HDMI, 1 x VGA | Video Output 2 x HDMI, 2 x VGA |
| Recording | Display Resolution Configurable from 3840 x 2160 to 1024 x 768 | | | | |
| | Display Split 1/4 | Display Split 1/4/8/9 | Display Split 1/4/8/9/16 | Display Split 1/4/8/9/16/25 | Display Split 1/4/8/9/16/25/36 |
| | OSD Camera title, Time, Video loss, Camera lock, Motion detection, Recording | | | | |
| Features | Recording Resolution Configurable from 8.0MP (3840 x 2160) to CIF (352 x 288) | | Recording Resolution Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288) | | |
| | Incoming Bandwidth 200Mbps | Incoming Bandwidth 320Mbps | Incoming Bandwidth 320Mbps | Incoming Bandwidth 320Mbps | Incoming Bandwidth 320Mbps |
| | Video Compression H.265 / H.264 | Video Compression H.265+ / H.265 / H.264+ / H.264 | Video Compression H.265+ / H.265 / H.264+ / H.264 / MJPEG | Video Compression H.265 / H.264 / MJPEG / MPEG4 | Video Compression H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Network | Bit Rate 16kbps ~ 20Mbps per channel | | | | |
| | Record Modes Manual / Schedule (Regular [Continuous], Motion Detection, Alarm) / Stop | | | | |
| | Record Interval 1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s | | | | |
| | Alarm Input / Output 4 channels input / 2 channels relay output (N.O/N.C) | | Alarm Input / Output 16 channels input / 6 channels relay output (N.O/N.C) | | |
| | Trigger Events Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer, Screenshot | | | | |
| | Video Detection Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering | | | | |
| | Playback Sync 1/4 | Playback Sync 1/4/9 | Playback Sync 1/4/9/16 | Playback Sync 1/4/9/16 | Playback Sync 1/4/9/16 |
| Search Modes Time/Date, Alarm, Motion Detection, Exact Search (to the second), Smart Search | | | | | |
| Backup Modes USB Device / Network | | | Backup Modes USB Device / Network / eSATA Device | | |
| Ethernet 1 x RJ-45 port (10/100/1000Mbps) | | | | | |
| Power over Ethernet 4 ports (IEEE802.3at/af) | Power over Ethernet 8 ports (IEEE802.3at/af) ePoE & EoC support (All ports) | Power over Ethernet 16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8) | Power over Ethernet 24 ports (IEEE802.3at/af) | Power over Ethernet 16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8) | |
| ePoE Range N/A | ePoE Range 300m (100Mbps, 25.5W) 800m (10Mbps, 13W) | ePoE Range 300m (100Mbps, 25.5W) 800m (10Mbps, 13W) | ePoE Range N/A | ePoE Range 300m (100Mbps, 25.5W) 800m (10Mbps, 13W) | |
| Network Functions HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P | | | | | |
| Optical Interface N/A | | | | | |
| Max. User Access 128 users | | | | | |
| Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) | | | | | |
| Storage | Internal HDD 2 x SATA ports up to 10TB, max. 20TB HDD capacity | | Internal HDD 4 x SATA ports up to 10TB, max. 40TB HDD capacity | | |
| | HDD Modes Single (no RAID compatibility) | | | | |
| | USB Interface 2 ports: Rear USB3.0 / Front USB2.0 | | USB Interface 3 ports: Rear USB3.0 / Front USB2.0 | | |
| Auxiliary Inputs 1 x RS232 / 1 x RS485 | | | | | |
| Power Supply 48VDC / 2A | Power Supply < 9W (without HDD) / PoE: 25.5W per port, 130W total | Power Supply < 15.2W (without HDD) / PoE: 25.5W per port, 130W total | Power Supply 100 ~ 240VAC, 50 ~ 60Hz | Power Supply < 17.5W (without HDD) / PoE: 25.5W per port, 150W total | |
| Power Consumption < 9W (without HDD) / PoE: 25.5W per port, 130W total | | | | | |
| Operating Environment -10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa | | | | | |
| Dimensions / Rack Units 375 x 282 x 56mm / 1U | Dimensions / Rack Units 375 x 327 x 53mm / 1U | Dimensions / Rack Units 440 x 411 x 76mm / 1.5U | Dimensions / Rack Units 440 x 411 x 76mm / 1.5U | Dimensions / Rack Units 440 x 411 x 76mm / 1.5U | |
| Weight 1.60kg (without HDD) | Weight 4.00kg (without HDD) | Weight 4.00kg (without HDD) | Weight 4.65kg (without HDD) | Weight 4.65kg (without HDD) | |
| Application |  | |  | | |
| |  <p style="text-align: center;">Above: NVR4PRO3</p> | |  <p style="text-align: center;">Above: NVR16PRO7</p> | | |

Your local VIP Vision™ IP solutions professional: