



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





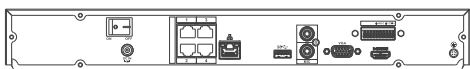

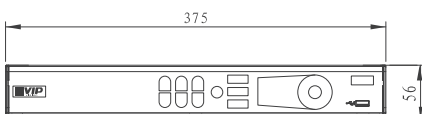
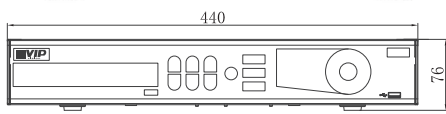
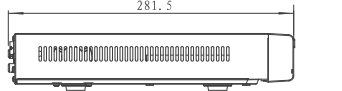
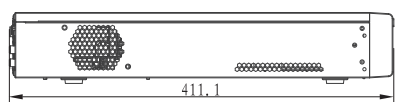
Ultra HD Recording & Live View



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				
Storage	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				
Environment	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		
Application	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)
Diagram	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				
Diagram	Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality)		Internal HDD 2 x SATA ports up to 10TB, max. 20TB HDD capacity		
	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)	HDD Modes Single (no RAID compatibility)	HDD Modes Single (no RAID compatibility)	HDD Modes Single (no RAID compatibility)	HDD Modes Single (no RAID compatibility)
Diagram	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		Auxiliary Inputs 1 x RS232 / 1 x RS485 / 1 x eSATA		
	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
Diagram	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 4.65kg (without HDD)	Weight 4.65kg (without HDD)	Weight 4.65kg (without HDD)
Diagram					
					
					
Above: NVR4PRO3		Above: NVR16PRO7			

Your local VIP Vision™ IP solutions professional: