



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





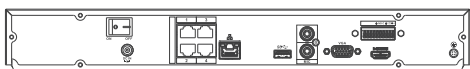

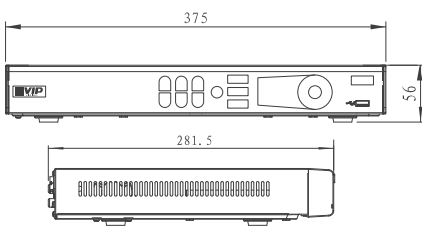
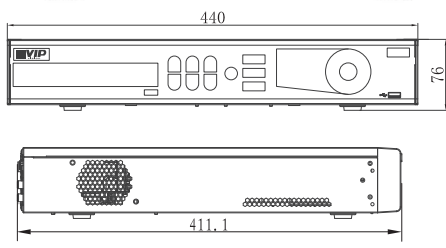
Ultra HD Recording & Live View



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				
Storage	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)					
Environment	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 Consumption < 9W (without HDD) / PoE: 25.5W per port, 130W total	Power Consumption < 15.2W (without HDD) / PoE: 25.5W per port, 130W total	Power Consumption < 17.5W (without HDD) / PoE: 25.5W per port, 150W total	Power Consumption < 17.5W (without HDD) / PoE: 25.5W per port, 150W total	Power Consumption < 17.5W (without HDD) / PoE: 25.5W per port, 150W total	Power Consumption < 17.5W (without HDD) / PoE: 25.5W per port, 150W 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	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)	Weight 4.65kg (without HDD)
Application					
	 <p>Above: NVR4PRO3</p>		 <p>Above: NVR16PRO7</p>		

Your local VIP Vision™ IP solutions professional: