



# 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





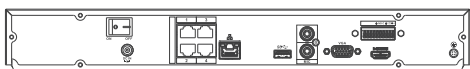

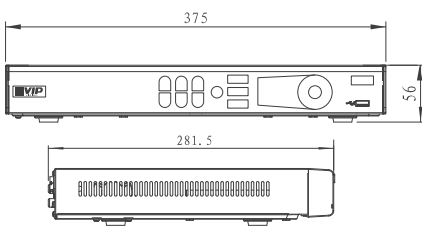
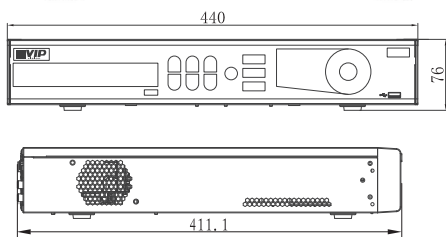
Ultra HD Recording & Live View



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						
	<b>Ordering Information</b> NVR4PRO3: 4 Channel (4 x PoE)		<b>Ordering Information</b> NVR8PRO7: 8 Channel (8 x ePoE)	<b>Ordering Information</b> NVR16PRO7: 16 Channel (8 x ePoE, 8 x PoE)	<b>Ordering Information</b> NVR24PRO6: 24 Channel (16 x PoE)	<b>Ordering Information</b> NVR32PRO16P3: 32 Channel (8 x PoE, 8 x ePoE)
General	<b>Main Processor</b> Quad-core embedded processor					
	<b>Operating System</b> Embedded Linux					
	<b>Video Input</b> 4 channels	<b>Video Input</b> 8 channels	<b>Video Input</b> 16 channels	<b>Video Input</b> 24 channels	<b>Video Input</b> 32 channels	
<b>Two-way Talk</b> 1 channel input, 1 channel output, RCA	<b>Two-way Talk</b> 1 channel input, 1 channel output, RCA	<b>Two-way Talk</b> 1 channel input, 2 channel output, RCA	<b>Two-way Talk</b> 1 channel input, 1 channel output, RCA	<b>Two-way Talk</b> 1 channel input, 2 channel output, RCA	<b>Two-way Talk</b> 1 channel input, 2 channel output, RCA	
<b>Interoperability</b> ONVIF 2.4, SDK, CGI conformant						
Display	<b>Video Output</b> 1 x HDMI, 1 x VGA	<b>Video Output</b> 1 x HDMI, 1 x VGA	<b>Video Output</b> 2 x HDMI, 2 x VGA	<b>Video Output</b> 2 x HDMI, 1 x VGA	<b>Video Output</b> 2 x HDMI, 2 x VGA	
	<b>Display Resolution</b> Configurable from 3840 x 2160 to 1024 x 768					
	<b>Display Split</b> 1/4	<b>Display Split</b> 1/4/8/9	<b>Display Split</b> 1/4/8/9/16	<b>Display Split</b> 1/4/8/9/16/25	<b>Display Split</b> 1/4/8/9/16/25/36	<b>Display Split</b> 1/4/8/9/16/25/36
<b>OSD</b> Camera title, Time, Video loss, Camera lock, Motion detection, Recording						
Recording	<b>Recording Resolution</b> Configurable from 8.0MP (3840 x 2160) to CIF (352 x 288)		<b>Recording Resolution</b> Configurable from 12.0MP (4000 x 3000) to CIF (352 x 288)			
	<b>Incoming Bandwidth</b> 200Mbps	<b>Incoming Bandwidth</b> 320Mbps	<b>Incoming Bandwidth</b> 320Mbps	<b>Incoming Bandwidth</b> 320Mbps	<b>Incoming Bandwidth</b> 320Mbps	
	<b>Video Compression</b> H.265 / H.264	<b>Video Compression</b> H.265+ / H.265 / H.264+ / H.264	<b>Video Compression</b> H.265+ / H.265 / H.264+ / H.264 / MJPEG	<b>Video Compression</b> H.265 / H.264 / MJPEG / MPEG4	<b>Video Compression</b> H.265+ / H.265 / H.264+ / H.264 / MJPEG	<b>Video Compression</b> H.265+ / H.265 / H.264+ / H.264 / MJPEG
	<b>Bit Rate</b> 16kbps ~ 20Mbps per channel					
<b>Record Modes</b> Manual / Schedule (Regular [Continuous], Motion Detection, Alarm) / Stop						
<b>Record Interval</b> 1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s						
Features	<b>Alarm Input / Output</b> 4 channels input / 2 channels relay output (N.O/N.C)		<b>Alarm Input / Output</b> 16 channels input / 6 channels relay output (N.O/N.C)			
	<b>Trigger Events</b> Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer, Screenshot					
	<b>Video Detection</b> Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering					
	<b>Playback Sync</b> 1/4	<b>Playback Sync</b> 1/4/9	<b>Playback Sync</b> 1/4/9/16	<b>Playback Sync</b> 1/4/9/16	<b>Playback Sync</b> 1/4/9/16	
	<b>Search Modes</b> Time/Date, Alarm, Motion Detection, Exact Search (to the second), Smart Search					
	<b>Backup Modes</b> USB Device / Network			<b>Backup Modes</b> USB Device / Network / eSATA Device		
Network	<b>Ethernet</b> 1 x RJ-45 port (10/100/1000Mbps)					
	<b>Power over Ethernet</b> 4 ports (IEEE802.3at/af)	<b>Power over Ethernet</b> 8 ports (IEEE802.3at/af) ePoE & EoC support (All ports)	<b>Power over Ethernet</b> 16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8)	<b>Power over Ethernet</b> 24 ports (IEEE802.3at/af)	<b>Power over Ethernet</b> 16 ports (IEEE802.3at/af) ePoE & EoC support (Ports 1-8)	
	<b>ePoE Range</b> N/A	<b>ePoE Range</b> 300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	<b>ePoE Range</b> 300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	<b>ePoE Range</b> N/A	<b>ePoE Range</b> 300m (100Mbps, 25.5W) 800m (10Mbps, 13W)	
	<b>Network Functions</b> HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, P2P					
	<b>Optical Interface</b> N/A					
	<b>Max. User Access</b> 128 users					
	<b>Remote View</b> iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality)					
Storage	<b>Internal HDD</b> 2 x SATA ports up to 10TB, max. 20TB HDD capacity		<b>Internal HDD</b> 4 x SATA ports up to 10TB, max. 40TB HDD capacity			
	<b>HDD Modes</b> Single (no RAID compatibility)					
	<b>USB Interface</b> 2 ports: Rear USB3.0 / Front USB2.0		<b>USB Interface</b> 3 ports: Rear USB3.0 / Front USB2.0			
	<b>Auxiliary Inputs</b> 1 x RS232 / 1 x RS485			<b>Auxiliary Inputs</b> 1 x RS232 / 1 x RS485 / 1 x eSATA		
<b>Power Supply</b> 48VDC / 2A	<b>Power Supply</b> < 9W (without HDD) / PoE: 25.5W per port, 130W total	<b>Power Supply</b> < 15.2W (without HDD) / PoE: 25.5W per port, 130W total	<b>Power Supply</b> 100 ~ 240VAC, 50 ~ 60Hz	<b>Power Supply</b> < 17.5W (without HDD) / PoE: 25.5W per port, 150W total	<b>Power Supply</b> < 17.5W (without HDD) / PoE: 25.5W per port, 150W total	
<b>Operating Environment</b> -10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa						
<b>Dimensions / Rack Units</b> 375 x 282 x 56mm / 1U	<b>Dimensions / Rack Units</b> 375 x 327 x 53mm / 1U	<b>Dimensions / Rack Units</b> 375 x 327 x 53mm / 1U	<b>Dimensions / Rack Units</b> 440 x 411 x 76mm / 1.5U	<b>Dimensions / Rack Units</b> 440 x 411 x 76mm / 1.5U	<b>Dimensions / Rack Units</b> 440 x 411 x 76mm / 1.5U	
<b>Weight</b> 1.60kg (without HDD)	<b>Weight</b> 4.00kg (without HDD)	<b>Weight</b> 4.00kg (without HDD)	<b>Weight</b> 4.65kg (without HDD)	<b>Weight</b> 4.65kg (without HDD)	<b>Weight</b> 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: