

Smarter Surveillance. Faster Investigations.

VIP Vision PRO-X Series NVRs: The Next Generation of Intelligent Surveillance.

Experience the next generation of video surveillance with the VIP Vision Pro-X Series Network Video Recorders. Powered by advanced Pro-X AI technology and Large-Scale AI Models, these NVRs combine powerful recording performance with smarter detection, faster footage retrieval and streamlined surveillance management.

Available in 8, 16, 32 and 64-channel models, the range offers flexible solutions for installations of all sizes.

- Find footage faster using everyday descriptions
- Receive alerts for events you describe
- Locate people and vehicles across recordings
- Capture clearer footage with up to 32MP recording
- Identify people and review key details
- Manage surveillance more easily with NVR NEXT

WizSeek
Natural-language video search for faster, easier investigations.

Text-Defined Alarm
Define events using text descriptions and receive intelligent alerts.

AcuPick
Quickly locate people and vehicles with intelligent target search.

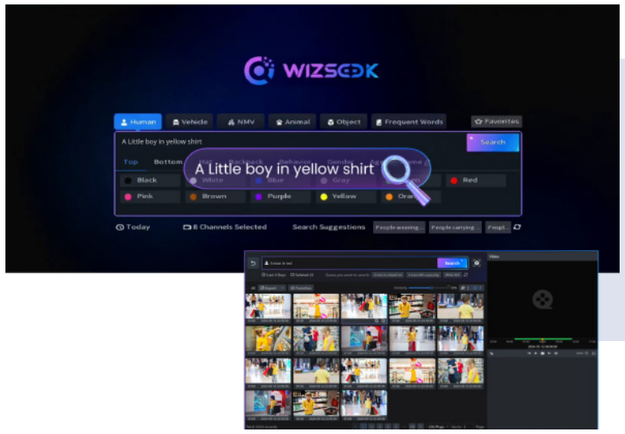
Face Recognition
Identify and match faces to simplify access control systems.

High-Res Recording
Capture more detail with support for up to 32MP and 8K HDMI output.

NVR Next
A user friendly interface designed for more efficient operation and management.

Advanced AI technology to help you get more from your surveillance system.

The VIP Vision Pro-X Series NVRs leverage Pro-X AI technology and Large-Scale AI Models to deliver intelligent detection, advanced search and more accurate alerts, helping users respond to what matters most.

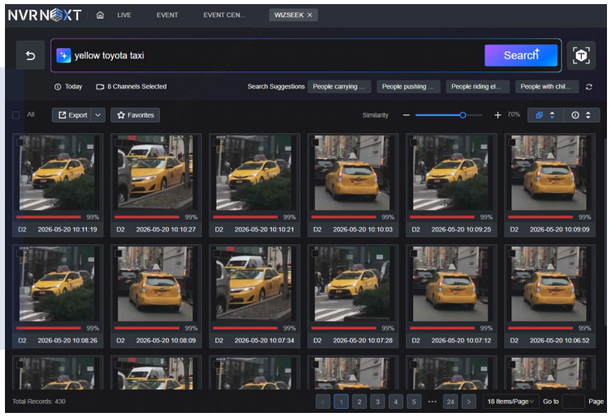


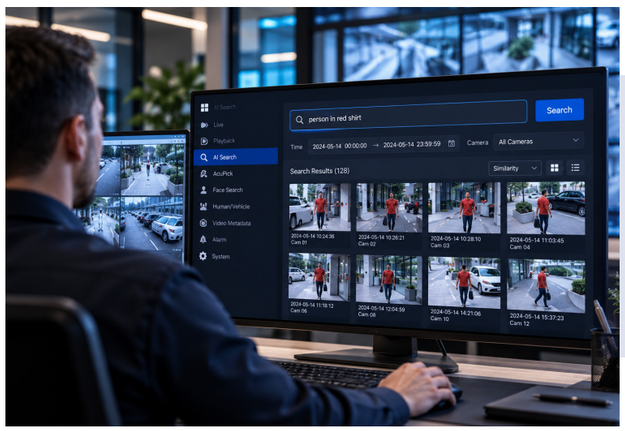
Find Footage Faster
WizSeek

Find relevant footage without manually reviewing hours of recordings. Simply describe what you're looking for, such as “a person carrying a parcel”, to quickly locate matching footage.

Get Notified of Key Events
Text-Defined Alarming

Set up alerts by describing the events you want to monitor. For example, receive a notification when someone enters a worksite without a hard hat, helping operators respond to potential safety concerns.





Identify & Investigate Faster
Face Recognition & Video Metadata

Identify individuals using face recognition and review details about people and vehicles. Narrow down footage using available attributes to support faster investigations.



Smarter NVRs. Powerful Surveillance.

Next-generation AI-powered NVRs, available in 8 & 16 channels.

Take surveillance further with VIP Vision Pro-X AI Series NVRs. Combining high-performance recording with advanced AI capabilities, these recorders make it easier to detect, identify and locate important events. With intelligent video analytics, natural-language search and text-defined alarming, operators can find relevant footage faster and manage surveillance more efficiently.

- WizSeek text search for faster footage retrieval
- Text-Defined Alarming for AI event detection
- AcuPick intelligent people & vehicle search
- Up to 16-channel SMD Plus human & vehicle detection
- Streamlined operation with the NVR NEXT interface
- Record up to 32MP with Smart H.265+ compression
- Up to 512Mbps incoming/recording bandwidth
- HDMI output up to 8K resolution
- 2 × SATA bays supporting up to 26TB per HDD
- 8 or 16 built-in PoE ports with up to 200W PoE budget

Ideal for Small-Scale Installations



Workplace Security In Offices

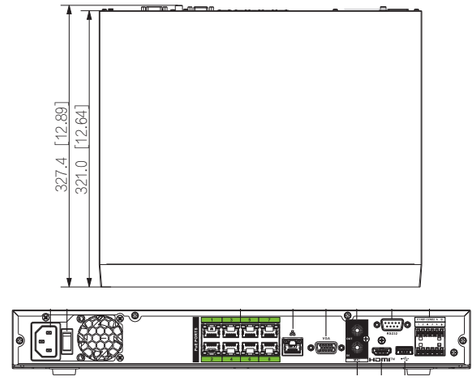
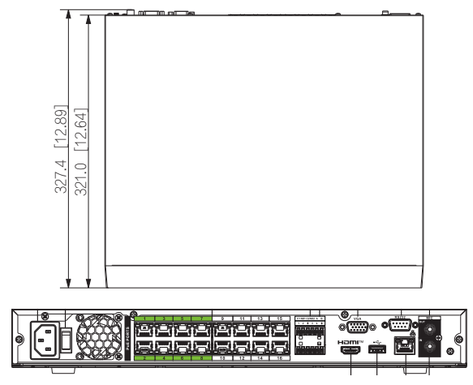


Loss Prevention In Retail Stores



Warehouse Safety Compliance

Pro-X AI Series Network Video Recorders | Series Specifications

			NVR8PRO-X	NVR16PRO16P-X
General	Video Input		8 channel	16 channel
	Processor & Operation		Industrial-grade processor, Embedded Linux OS, Web Interface / Local GUI	
	Interoperability		ONVIF 25.06 (Profile T, S, G, M); CGI; SDK	
	App Integration		iOS / Android	
Recording	Recording Resolution		Configurable up to 32MP	
	Network Bandwidth	AI Disabled	512Mbps (incoming/recording); 384Mbps (outgoing)	
		AI Enabled	200Mbps (incoming/recording/outgoing)	
	Video & Audio Compression		Video: Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG; Audio: G.711a / G.711u / PCM / G726	
	Playback	Channels	Up to 8 channels	Up to 16 channels
		Modes	Instant, General, Event, Tag, Smart Playback	
	Decoding Capacity	AI Disabled	2CH@32MP/30fps, 5CH@16MP/30fps, 8CH@8MP/30fps	2CH@32MP/30fps, 5CH@16MP/30fps, 10CH@8MP/30fps, 16CH@5MP/30fps
		AI Enabled	1CH@32MP/25fps, 2CH@16MP/30fps, 6CH@8MP/30fps, 8CH@6MP/30fps	1CH@32MP/30fps, 2CH@16MP/30fps, 6CH@8MP/30fps, 16CH@1080P/30fps
	Backup Method		USB device / Network	
Interface	HDD		2 × SATA, up to 26TB per Drive	
	Audio		1 Channel Input (RCA), 1 Channel Output (RCA)	
	Alarm	Interface	4 Inputs, 2 Outputs	
		Types	General, Anomaly, Intelligent	
		Actions	Record, Snapshot, Local/IPC Alarm Output, Audio, Buzzer, Log, Preset, Email	
	Display	Input	1 × HDMI, 1 × VGA	
		Resolution	Up to 8K HDMI Output	
		Split	Main: 1/4/8/9; Sub: 1/4/8/9	Main: 1/4/8/9/16; Sub: 1/4/8/9/16
	Network	Input	1 × 1000Mbps Ethernet, 8 × PoE 10/100Mbps	1 × 1000Mbps Ethernet, 16 × PoE 10/100Mbps
		Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, FTP, DDNS, SNMP, Alarm Server, P2P, Auto Registration, IP Search, iSCSI	
	USB & Other Inputs		1 × USB 2.0, 1 × USB 3.0, 1 × RS-232, 1 × RS-485	
Artificial Intelligence	NVR Operated AI		Face Detection & Recognition; Video Metadata; Perimeter Protection; SMD; AcuPick; WizSeek; Text-Defined Alarming	
	Supported Camera AI		Face Detection & Recognition; Metadata; Perimeter Protection; SMD; Stereo Analysis; Crowd Distribution; People Counting; ANPR; Heat Map; PPE Detection; AcuPick	
	WizSeek		Natural-Language AI Search for People, Vehicles, Objects & Events; Up to 16 Targets/s	
	Text-Defined Alarming		AI-Powered Event Detection Using Text Descriptions	
	Face Detection	Functions	6 Face Attributes	6 Face Attributes
		By NVR	8 Channels, Up to 12 Face Images/s/CH	8CH (Enabled); 16CH (Disabled); Up to 12 Face Images/s/CH
		By Camera	All Channels, 32 Targets/s	All Channels, 32 Targets/s
	Face Recognition	Capacity	Up to 20 Face Databases / 200,000 Images / 44GB	Up to 20 Face Databases / 200,000 Images / 44GB
		By NVR	8CH NVR FD+FR: 16 Images/s	8CH (Enabled) / 16CH (Disabled) NVR FD+FR: 16 Images/s
		By Camera	All Channels, 32 Targets/s	
	Human/ Vehicle Detection	Functions	AI Tripwire & Intrusion (IVS), SMD Plus	
		By NVR	8 Channels, 10 IVS Rules/Channel	16 Channels, 10 IVS Rules/CH.
		By Camera	All Channels, 32 Targets/s	
	SMD Plus	By NVR	8CH (Disabled Only)	16CH (Disabled Only)
	AcuPick	Functions	AI-Assisted Target Search to Quickly Locate People & Vehicles in Recorded Footage	AI-Assisted Target Search to Quickly Locate People & Vehicles in Recorded Footage
		By NVR	8 Channels	8CH (Enabled); 16CH (Disabled)
		By Camera	All Channels, 36 Targets/s	All channels, 36 targets/s
	ANPR	Functions	Licence Plate Comparison; Up to 20,000 Plate Numbers; Blocklist & Allowlist	
		By Camera	All Channels, 32 Targets/s	All Channels, 32 Targets/s
	Video Metadata	Functions	23 Metadata Attributes: Human, Motor Vehicle & Non-Motor Vehicle	23 Metadata Attributes: Human, Motor Vehicle & Non-Motor Vehicle
		By NVR	8 Channels	8CH (Enabled); 16CH (Disabled)
		By Camera	All Channels, 32 Targets/s	All Channels, 32 Targets/s
Environment	Power Supply		100–240VAC, 47–63Hz	100–240VAC, 50/60Hz
	Power Consumption		NVR less than 15W (without HDD); PoE Budget 130W; Max. 25.5W per Port	NVR less than 15W (without HDD); PoE Budget 200W; Max. 25.5W per Port
	Operating Environment		–10°C to +55°C; 10–93% RH, Non-Condensing	
	Dimensions / Rack Units		375 × 327.4 × 53mm (W × D × H); 1U	
	Weight		2.59kg	2.72kg
Additional Information	Product Diagrams			

Your local VIP Vision™ IP solutions professional:



Advanced Recording. Smarter Surveillance.

High-capacity AI-powered NVRs, available in 32 & 64 channels.

Take control of larger surveillance systems with VIP Vision Pro-X AI Series NVRs. Designed for high-channel recording and intelligent video management, these recorders combine powerful Pro-X AI analytics with advanced search and detection capabilities. From identifying people and vehicles to locating important events, they help streamline surveillance operations and footage retrieval.

- WizSeek text search for faster footage retrieval
- Text-Defined Alarming for AI event detection
- AcuPick intelligent people & vehicle search
- Advanced face detection and recognition
- Streamlined operation with the NVR NEXT interface
- Record up to 32MP with Smart H.265+ compression
- Up to 512Mbps incoming/recording bandwidth
- HDMI output up to 8K resolution
- 4 or 8 SATA bays supporting up to 26TB per HDD
- 16 built-in PoE ports on the 32CH model

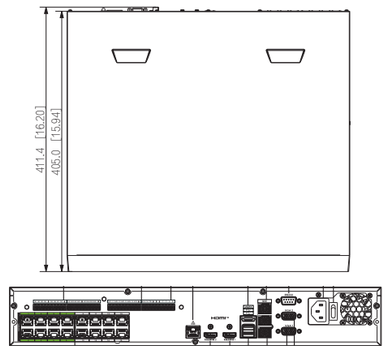
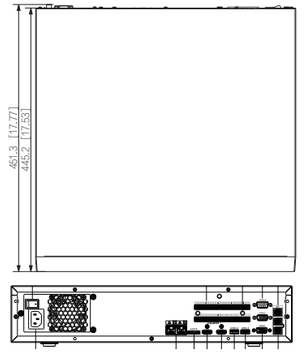
Ideal for Large-Scale Installations


Security Across Shopping Centres


Distribution Centre Monitoring


Safety In Manufacturing Facilities

Pro-X AI Series Network Video Recorders | Series Specifications

			NVR32PRO16P-X	NVR64PRO-X
General	Video Input		32 Channels	64 channels
	Processor & Operation		Industrial-grade Processor, Embedded Linux OS, Web Interface / Local GUI	
	Interoperability		ONVIF 21.12 (Profile T, S, G); CGI; SDK	ONVIF 25.06 (Profile T, S, G, M); CGI; SDK
	App Integration		iOS / Android	
Recording	Recording Resolution		Configurable up to 32MP	
	Network Bandwidth	AI Disabled	512Mbps (Incoming/Recording); 384Mbps (Outgoing)	
		AI Enabled	200Mbps (incoming/recording/outgoing)	
	Video & Audio Compression		Video: Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG; Audio: G.711a / G.711u / PCM / G726	
	Playback	Channels	Up to 16 channels	
		Modes	Instant, General, Event, Tag, Smart Playback	
	Decoding Capacity	AI Disabled	2CH@32MP/30fps, 5CH@16MP/30fps, 10CH@8MP/30fps, 32CH@1080P/30fps	2CH@32MP/30fps, 5CH@16MP/30fps, 10CH@8MP/30fps, 40CH@1080P/30fps
		AI Enabled	1CH@32MP/30fps, 2CH@16MP/30fps, 6CH@8MP/30fps, 24CH@1080P/30fps	1CH@32MP/30fps, 2CH@16MP/30fps, 6CH@8MP/30fps, 24CH@1080P/30fps
	Backup Method		USB device / Network	
Interface	HDD		4 × SATA, up to 26TB per Drive	8 × SATA, up to 26TB per Drive; RAID 0/1/5/6/10
	Audio		1 Channel Input (RCA), 2 Channel Output (RCA)	
	Alarm	Interface	16 Inputs, 6 Outputs	16 Inputs, 8 Outputs
		Types	General, Anomaly, Intelligent	
		Actions	Record, Snapshot, Local/IPC Alarm Output, Audio, Buzzer, Log, Preset, Email, Access Controller	Record, Snapshot, Local/IPC Alarm Output, Audio, Buzzer, Log, Preset, Email
	Display	Input	2 × HDMI, 2 × VGA	
		Resolution	Up to 8K HDMI Output	
		Split	Main: 1/4/8/9/16/25/36; Sub: 1/4/8/9/16	Main: 1/4/8/9/16/25/36/64; Sub: 1/4/8/9/16
	Network	Input	1 × 1000Mbps Ethernet, 16 × PoE 10/100Mbps	2 × 1000Mbps Ethernet; No Built-in PoE
		Functions	HTTP, HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, PPPoE, FTP, DDNS, Multicast, P2P, Auto Registration, IP Search	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, FTP, DDNS, SNMP, Alarm Server, P2P, Auto Registration, IP Search, iSCSI
	USB & Other Inputs		1 × USB 2.0, 2 × USB 3.0, 1 × RS-232, 1 × RS-485, 1 × eSATA	2 × USB 2.0, 2 × USB 3.0, 1 × RS-232, 2 × RS-485, 1 × eSATA
Artificial Intelligence	NVR Operated AI		Face Detection & Recognition; Perimeter Protection; SMD Plus	
	Supported Camera AI		Face Detection & Recognition; Metadata; Perimeter Protection; SMD; Stereo Analysis; Crowd Distribution; People Counting; ANPR; Heat Map; PPE Detection; AcuPick	
	WizSeek		Natural-Language AI Search for People, Vehicles, Objects & Events; Up to 16 Targets/s	
	Text-Defined Alarming		AI-Powered Event Detection Using Text Descriptions	
	Face Detection	Functions	6 Face Attributes	
		By NVR	8 Channels (Enabled); 16 Channels (Disabled), up to 12 Face Images/s per Channel	
		By Camera	All channels, 32 targets/s	
	Face Recognition	Capacity	Up to 20 Face Databases / 200,000 Images / 44GB	
		By NVR	8CH (Enabled) / 16CH (Disabled) NVR FD+FR; 16 Images/s	
		By Camera	All channels, 32 targets/s	
	Human/ Vehicle Detection	Functions	AI Tripwire & Intrusion (IVS), SMD Plus	
		By NVR	16CH (AI Enabled); 32CH (Disabled); 10 IVS Rules/CH	
		By Camera	All Channels, 32 Targets/s	
	SMD Plus	By NVR	32CH (Disabled Only)	
	AcuPick	Functions	AI-Assisted Target Search to Quickly Locate People & Vehicles in Recorded Footage	
		By NVR	8 Channels (Enabled); 16 Channels (Disabled)	
		By Camera	All channels, 36 targets/s	
	ANPR	Functions	Licence Plate Comparison; Up to 20,000 Plate Numbers; Blocklist & Allowlist	
		By Camera	All channels, 32 targets/s	
	Video Metadata	Functions	23 Metadata Attributes: Human, Motor Vehicle & Non-Motor Vehicle	
		By NVR	8 Channels (Enabled); 16 Channels (Disabled)	
		By Camera	All channels, 32 targets/s	
Environment	Power Supply		100–240VAC, 50/60Hz	
	Power Consumption		NVR ≤18W (without HDD); PoE Budget 200W; Max. 25.5W per Port	NVR ≤ 18W (without HDD); No Built-in PoE
	Operating Environment		–10°C to +55°C; 10–93% RH	–10°C to +55°C; 10–93% RH, Non-Condensing
	Dimensions / Rack Units		440 × 411.4 × 76mm (W × D × H); 1.5U	440 × 451.3 × 94.9mm (W × D × H); 2U
	Weight		4.62kg	6.33kg
Additional Information	Product Diagrams			

Your local VIP Vision™ IP solutions professional: