

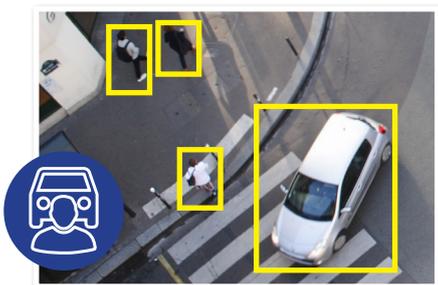


# AI surveillance for SMBs.

## Professional AI Series: NVR available in 8 channels with 8 port PoE

Transform the way you secure your home or small business with VIP Vision™ Professional AI Series Network Video Recorders. Use superb accuracy AI detection to take the guesswork out searching footage and get important AI video notifications as they happen. Experience peace of mind with capacity for months of footage storage and integrate a huge range of cameras to protect what's most important to you.

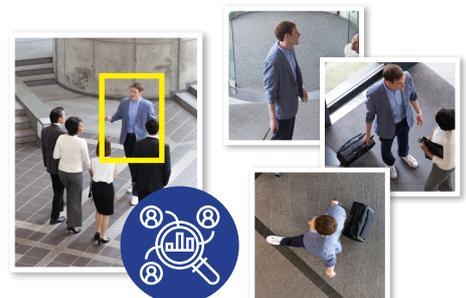
- Record up to 16.0MP with H.265 video compression
- Up to 256Mbps bandwidth (180Mbps AI enabled)
- Suite of AI functions for improved alerts & playback
- Supports AI face detection and recognition via NVR
- Supports AI human/vehicle detection via NVR
- Supports ANPR by camera up to 4 channels
- 2 x SATA bay with HDD support up to 16TB/bay
- Built-in 8 port Power over Ethernet switch
- HDMI (4K) and VGA simultaneous video output
- Backup via external USB device or local network



AI Human & Vehicle Detection



AI Face Detection & Recognition



Find Footage with AI Quick Search

		NVR8PRO-I		
General	Video Input	8 channels		
	Processor & Operation	Industrial-grade processor, Embedded Linux OS, Web Interface / Local GUI		
	Interoperability	ONVIF 21.12(Profile T; Profile S; Profile G); CGI; SDK. Supports Panasonic, Sony, Samsung, Axis, Pelco, Arecont, Canon. Chrome, IE9 and later, Firefox support.		
	App Integration	iOS / Android		
Recording	Recording Resolution	Configurable from 16.0MP (4920 x 3264) to CIF (352 x 288)		
	Network Bandwidth	AI Disabled	256Mbps (incoming/recording/outgoing)	
		AI Enabled	180Mbps (incoming/recording/outgoing)	
	Video & Audio Compression	Video: Smart H.265+ / H.265 / H.264 / H.264+ / MJPEG, Audio: G.711a / G.711u / PCM / G726		
	Playback	Channels	Up to 8 channels	
		Modes	General Recording, Motion Detection, Intelligent Events, Alarm Triggers	
	Decoding Capacity	AI Disabled	4CH@8.0MP/25fps, 8CH@4.0MP/25fps	
AI Enabled		8CH@1080p/25fps		
Backup Method	USB device / Network			
Interface	HDD	2 x SATA bays, up to 16TB per bay		
	Audio	1 channel input (RCA), 1 channel output (RCA)		
	Alarm	Interface	4 channels input, 2 channels output	
		Types	General (motion, video loss, scene change, etc.), Anomalies (camera disconnect, disk full, IP conflict , etc.), Intelligent (AI alerts, face, human/vehicle, etc.)	
		Actions	Begin record, take snapshot, camera external alarm output, audio, buzzer, NVR log, camera preset, email	
	Display	Input	1 x HDMI (up to 3840 x 2160), 1 x VGA (up to 1920 x 1080)	
		Split	1st & 2nd Screens: 1/4/8/9	
	Network	Input	1 x 1000Mbps Ethernet uplink, 8 x PoE 100Mbps (802.3af/at)	
		Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, Easy4ip	
	USB	1 x Front USB 2.0, 1 x Rear USB 2.0		
Artificial Intelligence	NVR Operated AI	Face Detection, Face Recognition, AI Human/Vehicle Detection		
	Supported Camera AI	Face Detection, Face Recognition, AI Human/Vehicle Detection, ANPR, People Counting, Heatmap		
	Face Detection	Functions	Gender, Age Group, Glasses, Expressions, Face Mask, Beard	
		By NVR	1 channel (up to 12 face images per second, per channel)	
		By Camera	8 channels	
	Face Recognition	Capacity	NVR Supports up to 10 face databases and 200,000 face images	
		By NVR	1 channel (Face detection via NVR video stream analysis; Face recognition performed by NVR)	
		By Camera	8 channels (Face detection performed via Face Capture cameras via image stream; Face recognition performed via NVR)	
	Human/Vehicle Detection	Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD)	
		By NVR	IVS: 2 channels (10 rules per channel), SMD: 4 channels	
By Camera		IVS: 8 channels, SMD: 8 channels		
ANPR	Functions	Up to 20,000 plate numbers, blacklist & allowlist		
By Camera	4 channels			
Environment	Power Supply	100~240VAC / 47~63 Hz		
	Power Consumption	<10W (without HDD) / PoE: Max 25.5W for single port, 72W total		
	Operating Environment	-10°C ~ +55°C / 10 ~ 93%RH		
	Dimensions / Rack Units	375mm x 329mm x 53mm / 1RU		
	Weight	2.51kg (without HDD)		
Additional Information	Product Diagrams			

- 1 Power Input
- 2 Power Switch
- 3 PoE Ports
- 4 Network Port
- 5 VGA Port
- 6 AUDIO OUT, RCA Connector
- 7 AUDIO IN, RCA Connector
- 8 HDMI Port
- 9 USB Port
- 10 Alarm Input/Output
- 11 Ground

Your local VIP Vision™ IP solutions professional: