VIP VISION™

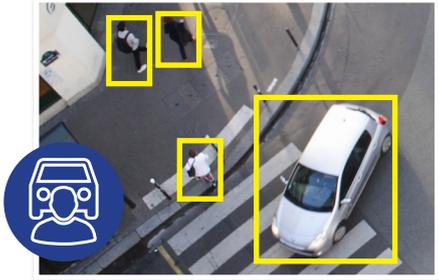AI People & Vehicle Detection

Face Recognition

AI Quick Search

AI surveillance for business.

Professional AI Series: NVR available in 32 & 64 channels

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 32.0MP with H.265 video compression
- Up to 384Mbps bandwidth (200Mbps 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
- Up to 8 x SATA bay (HDD support), up to 16TB/bay
- HDMI (4K) and VGA simultaneous video output
- Backup via external USB device or local network
- 2 x 1000Mbps Ethernet network input

AI Human & Vehicle Detection

AI Face Detection & Recognition

Find Footage with AI Quick Search

Crucial evidence. Always.™

Product specifications may be subject to change.

		NVR32PRO-I3	NVR64PRO-I3
General	Video Input	32 channel	64 channel
	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 32.0MP (6528 x 4896) to QCIF (176 x 144)	
	Network Bandwidth — AI Disabled	384Mbps (incoming/recording/outgoing)	
	Network Bandwidth — AI Enabled	200Mbps (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 16 channels	
	Playback — Modes	General Recording, Motion Detection, Intelligent Events, Alarm Triggers, POS	
	Decoding Capacity — AI Disabled	8CH@8.0MP/25fps, 32CH@1080P/25fps	
	Decoding Capacity — AI Enabled	24CH@1080p/25fps	
	Backup Method	USB device / Network / eSATA	
Interface	HDD	4 x SATA bays, up to 16TB per bay	8 x SATA bays, up to 16TB per bay
	Audio	1 channel input (RCA), 2 channel output (RCA)	
	Alarm — Interface	16 channels input, 6 channels output	16 channels input, 8 channels output
	Alarm — Types	General (motion, video loss, scene change, etc.), Anomalies (camera disconnect, disk full, IP conflict , etc.), Intelligent (AI alerts, face, human/vehicle, etc.)	
	Alarm — Actions	Begin record, take snapshot, camera external alarm output, access controller, audio, buzzer, NVR log, camera preset, email	
	Display — Input	2 x HDMI (up to 3840 x 2160), 2 x VGA (up to 1920 x 1080)	
	Display — Split	1st Screen: 1/4/8/9/16/25/36, 2nd Screens: 1/4/8/9/16	1st Screen: 1/4/8/9/16/25/36/64, 2nd Screens: 1/4/8/9/16
	Network — Input	2 x 1000Mbps Ethernet	
	Network — Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, Easy4ip	
	USB & Other Inputs	1 x Front USB 2.0, 2 x Rear USB 3.0 1 x RS-485, 1 x RS-232, 1 x eSATA	2 x Front USB 2.0, 2 x Rear USB 3.0 / 2 x RS485, 1 x RS-232, 1 x eSATA
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, Video Metadata	
	Face Detection — Functions	Gender, Age Group, Glasses, Expressions, Face Mask, Beard	
	Face Detection — By NVR	2 channels (up to 12 face images per second, per channel)	
	Face Detection — By Camera	16 channels	
	Face Recognition — Capacity	NVR Supports up to 20 face databases and 20,000 face images	
	Face Recognition — By NVR	2 channels (Face detection via NVR video stream analysis; Face recognition performed by NVR) 16 channels (Face detection performed via Face Capture cameras via image stream; Face recognition performed via NVR)	
	Face Recognition — By Camera	16 channels	
	Human/Vehicle Detection — Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD)	
	Human/Vehicle Detection — By NVR	IVS: 4 channels (10 rules per channel), SMD: 8 channels	
	Human/Vehicle Detection — By Camera	IVS: 16 channels, SMD: 16 channels	
	ANPR — Functions	Up to 20,000 plate numbers, blocklist & allowlist	
	ANPR — By Camera	8 channels	
	Video Metadata — Functions	People (clothing colour, hat, bag, umbrella, etc.), Vehicle (vehicle colour, vehicle model, number plate, etc.)	
	Video Metadata — By Camera	8 channels	
Environment	Power Supply	100–240 VAC / 50-60 Hz	
	Power Consumption	≤ 13W (without HDD)	
	Operating Environment	-10°C ~ +55°C / 10 ~ 93%RH	
	Dimensions / Rack Units	440mm × 415mm × 70mm / 1.5U	440mm × 458mm × 89mm / 2U
	Weight	4.74kg (without HDD)	6.4kg (without HDD)
Additional Information	Product Diagrams		

NVR32PRO-I3 diagram labels:
1. Power Input
2. Network Ports
3. eSATA Port
4. HDMI Ports
5. USB Ports
6. VGA Ports
7. MIC IN, RCA Connector
8. Power Switch
9. Alarm In/Out
10. RS-232 Port
11. MIC OUT, RCA Connector

NVR64PRO-I3 diagram labels:
1. Power Input
2. Network Ports
3. eSATA Port
4. HDMI Port
5. USB Ports
6. VGA Ports
7. MIC IN, RCA Connector
8. Power Switch
9. Alarm In/Out
10. RS-232 Port
11. MIC OUT, RCA Connector

Your local VIP Vision™ IP solutions professional: