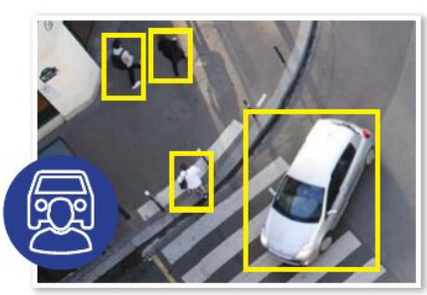


AI surveillance for business.

Professional AI Series: NVR available in 16 & 32 channels with 16 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 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
- 4 x SATA bay with HDD support up to 16TB/bay
- Built-in 16 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

Achieve more than security.™

Visit www.vipvision.au for the latest in IP surveillance.

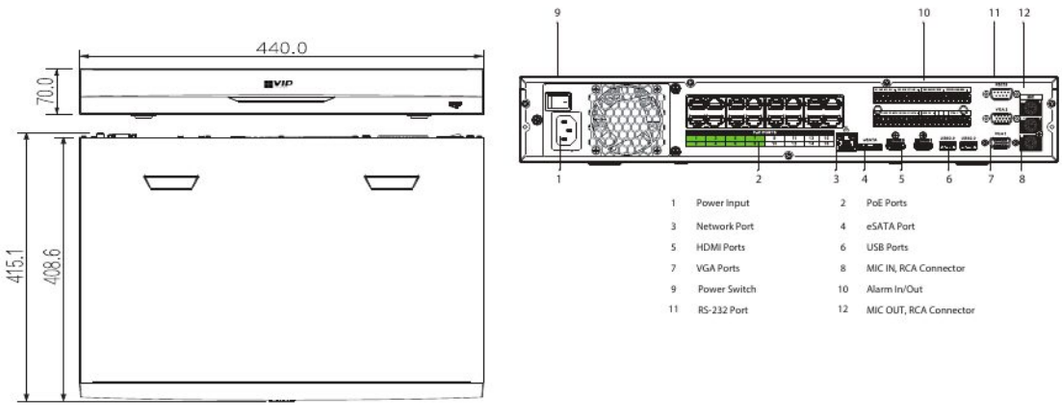
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			NVR16PRO16P-I3	NVR32PRO16P-I3
General	Video Input		16 channel	32 channel
	Processor & Operation		Industrial-grade processor, Embedded Linux OS, Web Interface / Local GUI	
	Interoperability		ONVIF 21.12(Profile T; Profile S; Profile G); CGI; SDK. 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)	
		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	
		Modes	General Recording, Motion Detection, Intelligent Events, Alarm Triggers, Point of Sale (POS events)	
	Decoding Capacity	AI Disabled	8CH@8.0MP/25fps, 16CH@4.0MP/25fps	8CH@8.0MP/25fps, 32CH@1080P/25fps
		AI Enabled	12CH@4.0MP/25fps	24CH@1080P/25fps
	Backup Method		USB device / Network / eSATA	
Interface	HDD		4 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	
		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, 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)	
		Split	1st & 2nd Screens: 1/4/8/9/16	1st Screen: 1/4/8/9/16/25/36, 2nd Screen: 1/4/8/9/16
	Network	Input	1 x 1000Mbps Ethernet uplink, 16 x PoE 100Mbps (802.3af/at), ports 1-8 supports ePoE	
		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	
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	
		By NVR	2 channels (up to 12 face images per second, per channel)	
		By Camera	16 channels	
	Face Recognition	Capacity	NVR Supports up to 20 face databases and 20,000 face images	
		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)	
		By Camera	16 channels	
	Human/ Vehicle Detection	Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD)	
		By NVR	IVS: 4 channels (10 rules per channel), SMD: 8 channels	
		By Camera	IVS: 16 channels, SMD: 16 channels	
	ANPR	Functions	Up to 20,000 plate numbers, blocklist & allowlist	
		By Camera	8 channels	
	Video Metadata	Functions	People (clothing colour, hat, bag, umbrella, etc.), Vehicle (vehicle colour, vehicle model, number plate, etc.)	
		By Camera	8 channels	
Environment	Power Supply		100–240 VAC / 50-60 Hz	
	Power Consumption		≤ 13W (without HDD) / PoE: Max 25.5W for single port, 130W total	
	Operating Environment		-10°C ~ +55°C / 10 ~ 93%RH	
	Dimensions / Rack Units		440mm × 415mm × 70mm / 1.5U	
	Weight		4.82kg (without HDD)	
Additional Information	Product Diagrams			

Your local VIP Vision™ IP solutions professional:

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