



Powerful AI. Built for Larger Systems.

Professional AI Series: High-capacity NVRs available in 32 & 64 channels

Take control of larger surveillance systems with VIP Vision™ Professional AI Series Network Video Recorders. Advanced AI analytics detect people and vehicles, recognise faces and extract detailed video attributes, while AcuPick intelligent target search helps operators find relevant footage faster. With support for up to 64 cameras and extensive storage capacity, these NVRs are built for demanding surveillance applications.

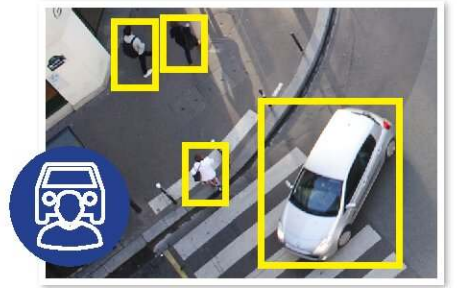
- Record up to 32MP with Smart H.265+ compression
- Up to 448Mbps bandwidth (200Mbps AI enabled)
- Available in 32 & 64 channel configurations
- Up to 8 x SATA bays supporting 20TB per HDD
- RAID 0/1/5/6/10 support on 64-channel model
- 4-channel AcuPick intelligent target search
- 4-channel Video Metadata with 22-attribute extraction
- 16-channel SMD Plus human & vehicle detection
- 4-channel AI face detection & recognition via NVR
- ANPR support via compatible AI cameras



Find Footage with AcuPick



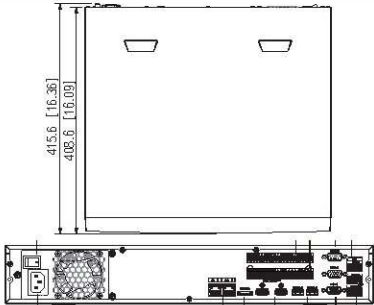
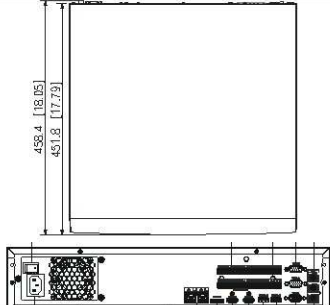
Video Attribute Extraction



AI Human & Vehicle Detection

Achieve more than security.™

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

		NVR32PRO-I4	NVR64PRO-I4
General	Video Input	32 channel	64 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 from 32MP to QCIF	
	Network Bandwidth	448Mbps (incoming/recording/outgoing)	
		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	Up to 16 channels	
		General Recording, Motion Detection, Intelligent Events, Alarm Triggers, POS	
	Decoding Capacity	10CH@8MP/30fps, 20CH@4MP/30fps, 32CH@1080P/30fps	10CH@8MP/30fps, 20CH@4MP/30fps, 40CH@1080P/30fps
Interface	Backup Method	USB device / Network	
		4 × SATA bays, up to 20TB per bay; 1 × eSATA	8 × SATA bays, up to 20TB per bay; 1 × eSATA
	RAID	-	
	RAID	RAID 0/1/5/6/10	
	Audio	1 channel input (RCA), 2 channel output (RCA)	
	Alarm	Interface	16 alarm inputs; 6 alarm outputs (including 1 × 12V 1A output)
		Types	General: Motion, external & network; Anomaly: Disk, network, video & audio; Intelligent: AI analytics
		Actions	Record; snapshot (panoramic); local alarm output; IPC external alarm output; audio; buzzer; log; preset; email
	Display	Input	2 × HDMI, 2 × VGA
		Split	Main 1/4/8/9/16/25/36; Sub 1/4/8/9/16
Artificial Intelligence	Network	Input	2 × RJ-45 10/100/1000Mbps Ethernet
		Functions	HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; SNMP; Alarm Server; P2P; Auto Registration; IP Search; iSCSI
	USB & Other Inputs		3 × USB (1 front USB 2.0, 2 rear USB 3.0); 1 × RS-232; 1 × RS-485; 1 × eSATA
	NVR Operated AI		Face detection; face recognition; video metadata (human, motor vehicles, non-motor vehicles); perimeter protection; SMD Plus; AcuPick
	Supported Camera AI		Face Detection & Recognition; Metadata; Perimeter Protection; SMD; ANPR; People & Vehicle Analytics; PPE Detection; AcuPick; Smart Detection
	Face Detection	Functions	Attributes: gender, age group, glasses, expressions, face mask, beard
		By NVR	4 channels, up to 12 face images/s per channel
		By Camera	All channels, 32 targets/s
	Face Recognition	Capacity	Up to 20 face databases / 30,000 images / 3.75GB total
		By NVR	24 channels (Face Detection by camera, Face Recognition by NVR): 24 images/s; 4 channels (Face Detection & Recognition by NVR): 24 images/s
		By Camera	All channels, 32 targets/s
	Human/Vehicle Detection	Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD Plus)
		By NVR	16 channels
		By Camera	All channels, 64 targets/s
	AcuPick	Functions	AI-assisted target search to quickly locate relevant people and vehicles in recorded footage
		By NVR	4 channels
		By Camera	All channels, 32 targets/s
Environment	ANPR	Functions	License plate comparison; up to 20,000 plate numbers; blocklist and allowlist
		By Camera	All channels, 8 targets/s
	Video Metadata	Functions	People: clothing colour/type, hat, bag, age, gender, umbrella; Vehicles: plate, plate colour, body colour, model, logo; Non-motor vehicles: model, colour, persons, helmet
		By NVR	4 channels; video attributes enable faster event search during playback
		By Camera	All channels, 16 targets/s
	Power Supply	100–240VAC, 50/60Hz	
	Power Consumption	≤13W without HDD	
Additional Information	Operating Environment	-10°C to +55°C; 10%–93% RH, non-condensing	
	Dimensions / Rack Units	440 × 415.6 × 76mm; 1.5U	440 × 458.4 × 94.9mm; 2U
	Weight	4.27kg (without HDD)	6.27kg (without HDD)
Product Diagrams			

Your local VIP Vision™ IP solutions professional: