



AI-enhanced surveillance

Professional AI Series: NVRs available in 8 channel with PoE

The VIP Vision™ Professional AI NVR offers advanced technologies to transform the way surveillance works for you. Monitor your operations with greater efficiency & reliability using intelligent face recognition, people/vehicle identification & more. Identify and blacklist strangers while whitelisting VIP, search footage playback and receive intelligent alerts to your devices for highly reliable security notification.

- Records up to 16.0 megapixel (4920 x 3264)
- Up to 256Mbps incoming bandwidth; H.265 support
- Perimeter protection with up to 10 IVS rules per
- AI tripwire/intrusion rule by NVR up to 2 channels, or;
- AI face recognition up to 1 channel by NVR, or;
- AI motion detection by NVR up to 4 channels
- Support for ANPR up to 4 channels
- Up to 2 x SATA bay with support for up to 32TB capacity
- Up to 8 built-in port PoE switch HDDs per bay
- HDMI and VGA simultaneous video output
- Backup footage via external USB device or local network
- Decoding up to 8CH@4.0MP/25fps (AI disabled)

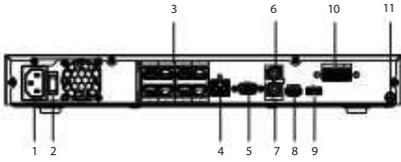


AI Powered Facial Recognition



Smart Person & Vehicle Detection



Specifications		8 Channel NVR
		NVR8PRO-I
General	Ordering Information	
	Main Processor / OS	Industrial-grade processor, Embedded Linux
	Video Input	8 channel
Display	Interoperability	ONVF 21.12(Profile T; Profile S; Profile G); CGI; SDK
	Video Output	1 x HDMI, 1 x VGA
	Display Resolution	Configurable from 3840 x 2160 to 1280 x 720
Recording	Display Split	1/4/8/9
	Recording Resolution	Configurable from 16.0MP (4920 x 3264) to CIF (352 x 288)
	Incoming Bandwidth (AI Disabled)	256Mbps Mbps incoming (recording/outgoing)
	Incoming Bandwidth (AI Enabled)	180Mbps Mbps incoming (recording/outgoing)
	Decoding Capacity (AI Disabled)	8 channel: 4.0MP (25fps)
	Decoding Capacity (AI Enabled)	8 channel: 1080P (25fps)
	Video Compression	Smart H.265+ / H.265 / H.264 / H.264+ / MJPEG
	Record Modes	General / motion detection / intelligent / alarm
	AI Functions by Recorder	Face detection, face recognition, AI Tripwire/Intrusion and AI Human/Vehide Detection
	AI Functions by Cameras	Face detection, ANPR, People Counting, Heatmap, AI Tripwire/Intrusion and AI Human/Vehicle Detection
Face Detection & Recognition	Face Detection (Recorder)	1 channel
	Face Detection (Cameras)	8 channels
	Face Detection Features	Whitelist, Blacklist, Stranger Mode
	Face Detection Performance	Up to 10 face databases with 200,000 face images
	Face Recognition (Recorder)	1 channel (with Ultimate AI cameras)
	Face Recognition (Cameras)	8 channels
Motion Detection	Face Recognition Performance	12 face images/s
	Tripwire/Intrusion (Recorder)	2 channels, 10 IVS rules for each channel
	Tripwire/Intrusion (Cameras)	8 channels
	Motion Detection (Recorder)	4 channels
Features	Motion Detection (Cameras)	8 channels
	Alarm Input / Output	4 channels / 2 channels
	Trigger Events	Record, snapshot, IPC external alarm output, audio, buzzer, log, preset, email
	Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Network	Backup Modes	USB device and network
	Ethernet	1 x RJ-45 port (10/100/100Mbps)
	Power over Ethernet	4 ports, 10/100 Mbps, IEEE 802.3 af/at
Storage	Network Functions	HTTP; TCP/IP; IPv4/IPv6, UPNP; RTSP; UDP; SMTP; NTP; DHCP; DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, Easy4ip
	Remote View	iOS (iPhone, iPad) / Android devices
	Internal HDD	2 x SATA III Ports up to 32TB
Environment	USB Interface	2 USB ports: 1 x Rear USB 2.0 / 1 x Front USB 2.0
	Power Supply	100-240 VAC / 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
Additional Information	Dimensions / Rack Units	375mm x 329mm x 53mm / 1U
	Weight	2.51kg (without HDD)
	Product Diagrams	 <p>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</p>

Your local VIP Vision™ IP solutions professional: