![VIP Vision logo]

AI People & Vehicle Detection

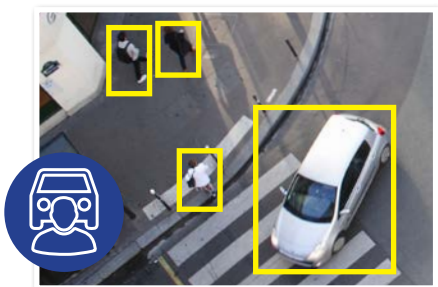**Face Recognition**

AI Quick Search

Enterprise AI surveillance.

Ultimate AI Series: NVRs available in 64 and 128 channel

Monitor your enterprise's operations with ease using the VIP Vision™ Ultimate AI Series Network Video Recorder. Enjoy accurate video notifications and seamless footage search powered by advanced AI. Simultaneously connect more users with 2.5GBps Ethernet input for a better user experience. Protect what's most important to you by integrating a wide range of cameras and benefit from ample footage storage.
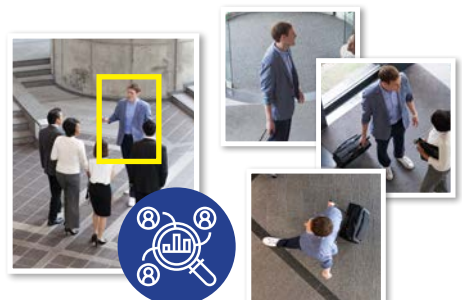
- Record up to 32.0MP with H.265 video compression
- Up to 1024Mbps bandwidth (800Mbps outgoing)
- Suite of AI functions for improved alerts & playback
- Supports AI face detection and recognition via NVR
- Supports AI human/vehicle detection via NVR

- Supports ANPR by camera up to 32 channels
- 8 x SATA bay with HDD support up to 16TB/bay
- Backup via external USB device or local network
- Supports 2 x 2.5GBps Ethernet network input
- Decode up to 64 channels at 720p (fps)
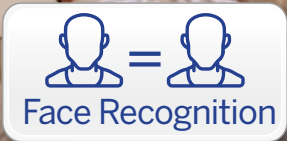
AI Human & Vehicle Detection

AI Face Detection & Recognition

Find Footage with AI Quick Search

		NVR64ULT-I	NVR128ULT-I
General	**Video Input**	64 channel	128 channel
	Processor & Operation	Industrial-grade processor, Embedded Linux OS, Web Interface / Local GUI	
	Interoperability	ONVIF (Profile T; Profile S; Profile G); CGI; SDK. Supports RTSP, 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 D1 (704 x 576)	
	Network Bandwidth — AI Disabled	1024Mbps (incoming/recording), 800Mbps (outgoing)	
	Network Bandwidth — AI Enabled	512Mbps (incoming/recording), 400Mbps outgoing	
	Video & Audio Compression	Video: Smart H.265+ / H.265 / H.264 / H.264+ / MJPEG / MPEG4, Audio: G.711a / G.711u / PCM / G726	
	Playback — Channels	Up to 16 channels	
	Playback — Modes	General Recording, Motion Detection, Intelligent Events, Alarm Triggers	
	Decoding Capacity — AI Disabled	8CH@8.0MP/25fps, 64CH@720P/25fps	8CH@8.0MP/25fps, 128CH@D1/25fps
	Decoding Capacity — AI Enabled		
	Backup Method	Portable hard drive / Burner / USB device / Network / eSATA	
Interface	**HDD**	8 x SATA bays up to 16TB per bay, RAID 0/1/5/6/10, Hot swapping	
	Audio	1 channel input (RCA), 2 channel output (RCA)	
	Alarm — Interface	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, audio, buzzer, NVR log, camera preset, email	
	Display — Input	4 x HDMI (up to 3840 x 2160), 2 x VGA (up to 1920 x 1080)	
	Display — Split	1st Screen: 1/4/8/9/16/25/36/64, 2nd Screen: 1/4/8/9/16/25/36	
	Display — Mode	Single Source (Mirrored): HDMI1@4K, HDMI2@4K, HDMI3@8K, HDMI4@1080p, VGA1@1080p, VGA2@1080p Multiple Sources (Up to 4 sources): HDMI1@4K + VGA1@1080p (mirror), HDMI2@4K + VGA2@1080p (mirror), HDMI3@4K, HDMI4@1080p	
	Network — Input	2 x 2500Mbps 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	
	Network — Mode	Multi-address mode, load balance, fault tolerance & other network port binding modes	
	USB & Other Inputs	2 x Front USB 2.0, 2 x Rear USB 3.0 / 1 x RS-485 A/B, 1 x RS-232, 1 x eSATA	
Artificial Intelligence	**NVR Operated AI**	Face Detection, Face Recognition, AI Human/Vehicle Detection, Video Metadata	
	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	4 channels (up to 12 face images per second, per channel)	
	Face Detection — By Camera	64 channels	
	Face Recognition — Capacity	NVR Supports up to 40 face databases and 300,000 face images	
	Face Recognition — By NVR	4 channels (Face detection via NVR video stream analysis; Face recognition performed by NVR) 20 channels (Face detection performed via Face Capture cameras via image stream; Face recognition performed via NVR)	
	Face Recognition — By Camera	64 channels	
	Human/ Vehicle Detection — Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD)	
	Human/ Vehicle Detection — By NVR	IVS: 24 channels (10 rules per channel), SMD: 32 channels	
	Human/ Vehicle Detection — By Camera	IVS: 64 channels, SMD: 64 channels	
	ANPR — Functions	Up to 20,000 plate numbers, blocklist & allowlist	
	ANPR — By Camera	32 channels	
	Video Metadata — Functions	People (clothing colour, hat, bag, umbrella, etc.), Vehicle (vehicle colour, vehicle model, number plate, etc.)	
	Video Metadata — By NVR	8 channels	
	Video Metadata — By Camera	32 channels	
Environment	**Power Supply**	100–240 VAC / 50-60 Hz	
	Power Consumption	≤ 18W (without HDD)	
	Operating Environment	-10℃ ~ +55℃ / 10 ~ 93%RH	
	Dimensions / Rack Units	440mm × 460mm × 95mm / 2U	
	Weight	6.4kg (without HDD)	

Additional Information

Product Diagrams

444.0
95.0
450.0 / 480.0

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

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AI People & Vehicle Detection
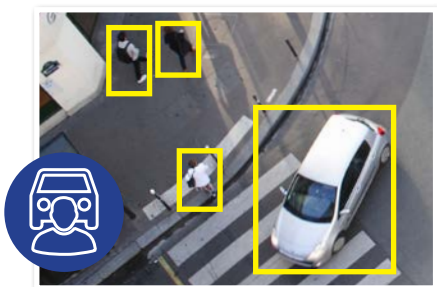
Face Recognition

AI Quick Search

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.
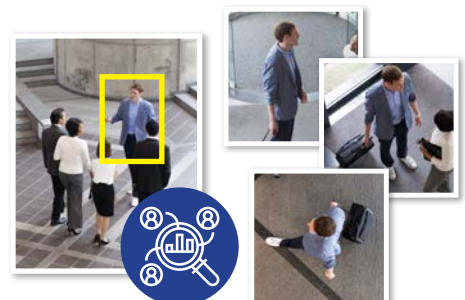
- Record up to 16.0MP with H.265 video compression
- Up to 256Mbps bandwidth (180Mbps AI enabled)
- Suite of AI functions for improved alerts & playback
- Supports AI face detection and recognition via NVR
- Supports AI human/vehicle detection via NVR

- 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)
	Network Bandwidth — 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
	Playback — Modes	General Recording, Motion Detection, Intelligent Events, Alarm Triggers
	Decoding Capacity — AI Disabled	4CH@8.0MP/25fps, 8CH@4.0MP/25fps
	Decoding Capacity — 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
	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, 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)
	Display — Split	1st & 2nd Screens: 1/4/8/9
	Network — Input	1 x 1000Mbps Ethernet uplink, 8 x PoE 100Mbps (802.3af/at)
	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	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
	Face Detection — By NVR	1 channel (up to 12 face images per second, per channel)
	Face Detection — By Camera	8 channels
	Face Recognition — Capacity	NVR Supports up to 10 face databases and 200,000 face images
	Face Recognition — By NVR	1 channel (Face detection via NVR video stream analysis; Face recognition performed by NVR) 8 channels (Face detection performed via Face Capture cameras via image stream; Face recognition performed via NVR)
	Face Recognition — By Camera	8 channels
	Human/ Vehicle Detection — Functions	AI Tripwire & Intrusion (IVS), AI Motion Detection (SMD)
	Human/ Vehicle Detection — By NVR	IVS: 2 channels (10 rules per channel), SMD: 4 channels
	Human/ Vehicle Detection — By Camera	IVS: 8 channels, SMD: 8 channels
	ANPR — Functions	Up to 20,000 plate numbers, blocklist & allowlist
	ANPR — 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℃ ~ +55℃ / 10 ~ 93%RH
	Dimensions / Rack Units	375mm x 329mm x 53mm / 1RU
	Weight	2.51kg (without HDD)

Additional Information

Product Diagrams

375.0
53.0
329.3
322.9

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:

VIP VISION™

AI People & Vehicle Detection

Face Recognition
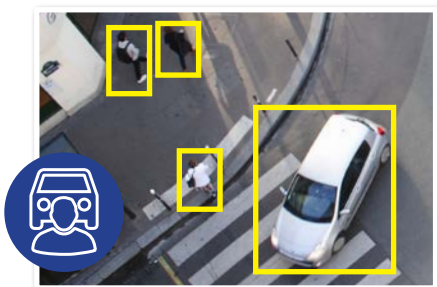
AI Quick Search

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.
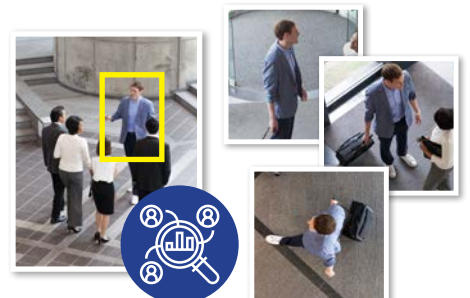
- Record up to 32.0MP with H.265 video compression
- Up to 384Mbps bandwidth (200Mbps AI enabled)
- Suite of AI functions for improved alerts & playback
- Supports AI face detection and recognition via NVR
- Supports AI human/vehicle detection via NVR

- 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
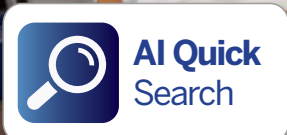
AI Human & Vehicle Detection

AI Face Detection & Recognition

Find Footage with AI Quick Search

Achieve more than security.™

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

		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)	
	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, Point of Sale (POS events)	
	Decoding Capacity — AI Disabled	8CH@8.0MP/25fps, 16CH@4.0MP/25fps	8CH@8.0MP/25fps, 32CH@1080P/25fps
	Decoding Capacity — 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	
	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 & 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	
	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	
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) / PoE: Max 25.5W for single port, 130W total	
	Operating Environment	-10℃ ~ +55℃ / 10 ~ 93%RH	
	Dimensions / Rack Units	440mm × 415mm × 70mm / 1.5U	
	Weight	4.82kg (without HDD)	
Additional Information	**Product Diagrams**		

440.0
70.0
415.1
408.6

1	Power Input	2	PoE Ports
3	Network Port	4	eSATA Port
5	HDMI Ports	6	USB Ports
7	VGA Ports	8	MIC IN, RCA Connector
9	Power Switch	10	Alarm In/Out
11	RS-232 Port	12	MIC OUT, RCA Connector

Your local VIP Vision™ IP solutions professional:

![VIP Vision logo]

AI People & Vehicle Detection
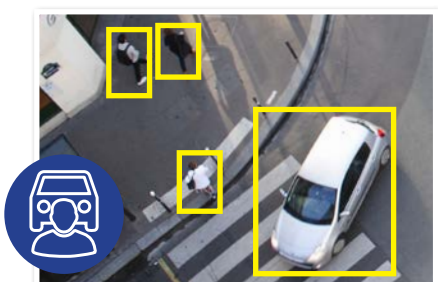
Face Recognition

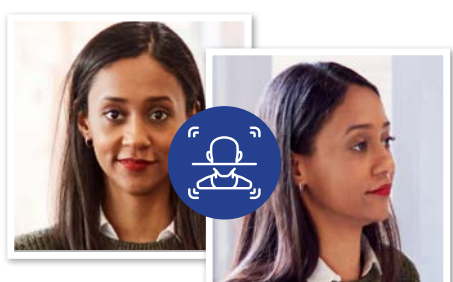**AI Quick Search**

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

		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**		

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		

1	Power Input	2	Network Ports
3	eSATA Port	4	HDMI Port
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