

32CH PoE NVR 12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P HD PoE NVR



Features:

- Support 32CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/ 720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Support face detection and comparison
- Support multiple VCA(Video ContentAnalytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support license plate recognition
- Support POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- Support 16CH PoE IPC direct connection to NVR via PoE ports
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

Specifications:

Model		
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	32CH IPC input
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/960H/D1/CIF
	Network Bandwidth	192Mbps/ 192Mbps (incoming/outgoing)
	Output	HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768
		HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
		VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
		VGA and HDMI1 output the same video source
Audio	Network Input	32 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280 × 1024/960P/720P/960H/D1/CIF
	Frame Rate	NTSC: 30fps; PAL: 25fps
Playback	Simultaneous Playback	Max 16CH
	Search	Time slice / time / event / tag / smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 12MP/4CH 1080P
Multi-Screen Display Mode	Mode	Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device
		AI mode: HDMI2 output and 12MP video input (live view/playback)are unavailable, but 8MP video input supports
	Dual Output Mode	32CH (HDMI1) +4CH (HDMI2)
	AI Mode	24CH (HDMI1)
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.
	Input	16 CH local alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
	Face Detection Performance (AI by IPC)	32CH

Face	Face Detection Performance (AI by Device)	2 CH (2MP)
	Face Match Performance	6 CH
	Comparison Capability	18 pictures / second
	Face Picture Database	32 libraries
		10000 Face Pictures
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and external import
	Face Picture Comparison	Support allow list, block list and stranger match alarm
	Track	Track display on a map
	Statistical Graph of Information	Bar graph
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition	Yes
Network	Interface	RJ 45 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF
	Client Connection	Max. 20 users access
PoE	PoE Port	RJ 45 100Mbps × 16
	Standard	IEEE802.3AF/AT
	Output Power	≤ 150W
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 4, max 10T for each HDD
	E-SATA Interface	E-SATA × 1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 3.0 × 1 ; USB 2.0 × 2
Others	Power Supply	ATX 300W(PoE)
	Consumption	≤ 20W (without HDD and PoE power supply)
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE
	Dimensions(mm)	440 × 390 × 70(W × D × H)
	Working Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

Rear Panels:

