

PIX-NVR320AP2-B

32 Ch PoE NVR

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



PIX-NVR320AP2-B supports 32 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / x12801024 / 960P / 720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

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PIX-NVR320AP2-B integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR , simultaneous 16 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

SPECIFICATIONS

Model		PIX-NVR320AP2-B
System	OS	Embedded Linux
Video	Network Input	32 CH IPC input
	Incoming Bandwidth	256Mbps
	Outgoing Bandwidth	256Mbps
	Network Input Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P / 960H / D1 /CIF
	Output	HDMI x 1 : 3840x2160@60fps/3840x2160@30fps/ 1920x1080/1280x1024/1024x768 VGA x 1 : 1920x1080/1280x1024/1024x768
	Compression	Standard H.265/H.264
Audio	Network Input	32 CH IPC audio input
	2-way Audio	RCA x 1
	Local Output	RCA x 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P / 960H / D1 /CIF
	Frame Rate	NTSC: 30fps; PAL:25fps
	Mode	Manual, timer, motion, sensor, smart events
Decoding Capability	Live View/ Playback	1CH 8MP/4CH 5MP/9CH 720P/16CH 720P
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag 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.
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	16 CH local alarm input; supports IPC alarm input
	Output	4 CH
	Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Face	Channel	32 CH
	Face Picture Database	32 libraries 5000 Face Pictures
	Computing Capability	180 pictures / minute
	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
	External face picture enrollment	Resolution: 128 x 128 ~ 1920 x 1080Size: ≤ 70KB Format : jpg&jpeg
	Face Picture Comparison	Supports allow list and block list alarm
	Face Track	Yes
	Map of Face Track	Resolution: 2560 x 1920Size: ≤ 512KB Format : jpg&jpeg
	Statistic Graph of Face Information	Bar graph
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period	

PoE	PoE Port	RJ45 x 16
	Standard	IEEE802.3af
	Output Power	≤ 150W
Network	Interface	RJ45 10 / 100 / 1000 Mbps x 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA x 4, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 2.0 x 1 , USB 3.0 x 1
	Remote Controller	Optional
Others	Power Supply	ATX 292W
	Consumption	≤ 15W (without HDD and PoE power supply)
	Dimensions (mm)	440 x 390 x 70 (W x D x H)
	Working Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

Features

Supports 32 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P / 960H / D1 /CIF IP video input

Standard H.265 high profile compression format to get high-quality video at much lower bit rate Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse

Multi-mode recording: manual / timer / motion / sensor / smart events Playback : 16 CH simultaneous playback

Search time slice, time, event, tag search and smart search Supports face detection and comparison

Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.

Supports POS information overlay on live view and playback Express and flexible backup via USB, network and so on Pentaplex : preview, record, playback, backup and remote access DHCP, DDNS, PPPoE network protocol

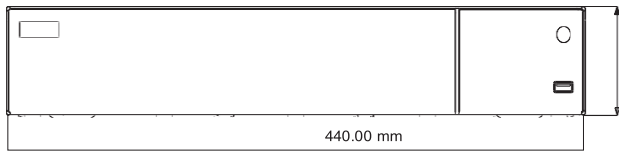
Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration 16 PoE network ports; PoE power supply supported

Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously

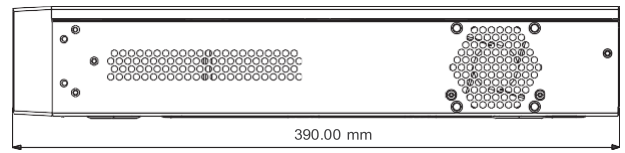
Authorization management, log view and device status view 4K output, true high resolution display

Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises Supports NAT function and QRCode scanning by mobile phones Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS



70.00 mm



Rear Panel

