NYX

8CH PoE NVR

Features

The NYX IP-X8P2+ is an 8 channel 8MP High Definition PoE NVR, which adopts the most advanced SOC technology to ensure high definition recording in each channel and outstanding reliability of the system.

Integrated with 8 PoE Plug & Play ports providing easy IP camera connection, simultaneous 8ch playback, and 4K high definition display output. With thumbnail search capabilities and Intelligent Video Analytics, finding the footage you need takes seconds, not hours!

Capacity for 2 hard drives ensures plenty of storage for 4K camera use. The perfect choice for meeting the demands of your security requirements.

4K ULTRA HD

People & Vehicle Detection

When used with compatible cameras, this **advanced AI** feature can reliably detect **people** and **vehicles** allowing you to quickly search footage or be alerted via **Push Notifications.**

Time -Slice Search

The *fastest* method of finding video footage. Simply click on any *thumbnail image* to start instant playback. Find what you're looking for in *seconds* - not hours!

Push Notifications

Have your NVR *alert* you to intrusions or events by *pushing notifications* straight to your smartphone. Playback the event within seconds for *peace-of-mind* and quick response!**

Intelligence Analytics

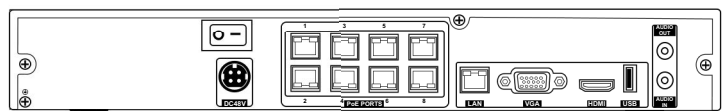Get **≡FAST** search results by configuring in-built **image analytic algorithms.**
Supports Tripwire, Abandoned Object, Missing Object & Intrusion.

Specifications

System	**Compression**	**H.265**
	OS	**Embedded Linux**
	Performance	**Pentaplex: preview, record, playback, backup and remote access**
Video	**Network Input**	**4 Channel IPC input**
	Global Bitrate	**80Mbs**
	Input Resolution	**8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P @ 25/30fps**
	Output	**HDMI x1: 4K, 1080P, 1280x1024**
Audio	**Network Input**	**8 Channel IPC audio input**
	2-way Audio	**Via Remote Software / Smartphone App**
	Local Output	**RCA x1**
Record	**Record Stream**	**Dual Stream recording**
	Resolution	**8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P**
	Mode	**Manual, Timer, Motion, Sensor**
Playback	**Playback**	**Max 8 Channel Simultaneous**
	Search	**Time Slice / Time / Event / Sensor / POS**
	Function	**Play, pause, FF, FB, digital zoom**
Alarm	**Mode**	**Manual, Sensor, Motion, Exception**
	Input	**Support IPC alarm input**
	Output	**Support IPC alarm output**
	Triggering	**Record, Snap, Email, Preset**
Network	**Interface**	**RJ45 x1 : 10/100 Mbps**
	PoE Port	**RJ45 x4**
	Protocol	**TCP/IP, DHCP, DNS, DDNS, UPnP, NTP, SMTP, PPPoE, SNMP, FTP**
	Remote Access	**Max 10 users online**
POS	**8 Channel Support**	**Optima, Haley, SAM4S, AVE**
Smartphone	**Platform**	**iOS, Android**
Storage	**HDD**	**SATA x2 : Max 10TB per HDD**
Backup	**Backup**	**USB Flashdrive, USB mobile HDD, Network**
Ports	**USB**	**USB 2.0 x1 (front panel), USB 2.0 x1 (rear panel)**
Other	**Remote Controller**	**Yes**
	Cooling Fan	**Single**
	Power Consumption	**≤ 15W (without HDD) DC48V**
	Dimensions (mm)	**380(W) x 270(D) x 55(H)**
	Working Environment	**-10°C ~ 50°C 10% ~ 90% humidity**

Product specifications and appearance subject to change without notice

** Push notifications and remote viewing are reliant on broadband connectivity provided by 3rd party infrastructure which at times may be limited by network congestion or ISP restrictions. For mobile app connectivity, a reliable Internet service with over 1Mbps upload speed is recommended at the recorder. Some ISPs restrict or limit some activity within their router/modems or network, which may impact or deny access to the mobile app service. No guarantee or responsibility is accepted for connection problems based on 3rd party equipment or ISP performance.