

# NYX

HYPER N32+

## 32CH HYBRID DVR

### Features

The NYX HYPER N32+ is a versatile High-Definition hybrid recorder capable of supporting AHD, TVI, CVI, CVBS and IP cameras up to 5MP resolution.

The recorder natively supports 32 HD-analogue plus 8 IP channels, but can be configured to accept up to 40 cameras of any combination by converting HD-analogue inputs to IP via the user interface.

User-friendly interface and advanced search capabilities allows you to quickly find and backup event footage.



### Multi-Format Hybrid

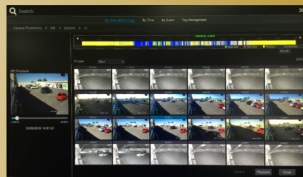
TVI • AHD • CVI  
CVBS • IP

Easily configurable to record up to 40 Channels of any video format.



### 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**.

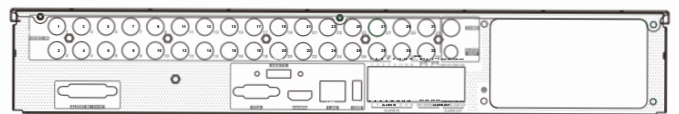
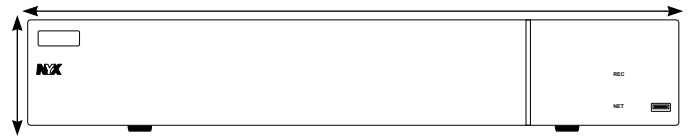
Supports Tripwire, Abandoned Object, Missing Object & Intrusion.



### Specifications

System	Compression	H.265 / H.264
	OS	Embedded Linux
Video	Performance	Pentaplex: preview, record, playback, backup and remote access
	HD Analogue Input	32 Channel
	IP Camera Input	8 Channel (up to 24Ch)
	Global Bitrate	40Mbps
	Input Resolution	5MP / 4MP / 1080P / 720P / WD1 @ 25/30fps
Audio	Output	HDMI x1: 1080P, 1280x1024 - VGA x1: 1080P, 1280x1024, 1024x768 CVBS BNC x1: (main or spot)
	Network Input	IPC audio input (up to 24Ch)
	2-way Audio	Via Remote Software / Smartphone App
	Local Input	RCA x16 (via RCA adaptor cable)
Record	Local Output	RCA x1
	Record Stream	Dual Stream recording
	Analogue Resolution	5MP Lite @ 10fps : 4MP Lite/1080P @ 12fps : 1080P Lite @ 25fps
	IPC Resolution	Up to 5MP @ 25fps
	Bitrate	40Mbps incoming 160Mbps outgoing
Playback	Mode	Manual, Timer, Motion, Sensor
	Playback	Max 16 Channel Simultaneous
	Search	Time Slice / Time / Event / Sensor / Smart / POS
	Function	Play, pause, FF, FB, digital zoom
Alarm	Mode	Manual, Sensor, Motion, Exception
	Input	16 local : Supports IPC alarm input
	Output	4 local : Supports IPC alarm output
	Triggering	Record, Snap, Email, Preset
Network	Interface	RJ45 x1 : 10/100/1000 Mbps
	Protocol	TCP/IP, DHCP, DNS, DDNS, UPnP, NTP, SMTP, PPPoE, SNMP, FTP
	Remote Access	Max 10 users online
POS	4 Channel Support	Optima, Haley, AVE
Smartphone	Platform	iOS, Android
Storage	HDD	SATA x4 : Max 10TB each
Backup	AVI / Proprietary	USB Flashdrive, USB mobile HDD, Network
Ports	USB/RS485	USB 2.0 x1 (Front panel) / USB 2.0 x1, RS485 (rear panel)
	Included Accessories	Mouse, Remote control, Rack mount kit
Other	Power Consumption	≤ 20W (without HDD)
	Dimensions (mm)	440W x 390(D) x 70(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.