

# NYX

HYPER8-4k1

## 8CH HYBRID DVR

### Features

The NYX HYPER 8-4K1 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 8 HD-analogue plus 8 IP channels, but can be configured to accept up to 16 cameras of any combination by converting HD-analogue inputs to IP via the user interface. Need a POE switch.

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



### Specifications

System	Compression	H.265 / H.264
	OS	Embedded Linux
Video	Performance	Pentaplex: preview, record, playback, backup and remote access
	HD Analogue Input	8 Channel
	IP Camera Input	8 Channel (up to 16Ch with sacrificed analogue channels)
	Global Bitrate	32Mbps
	Input Resolution	5MP / 4MP / 1080P / 720P / WD1 @ 25/30fps
	Output	HDMI x1: 4K, 1080P, 1280x1024 - VGA x1: 1080P, 1280x1024
Audio	Network Input	IPC audio input (up to 16Ch)
	2-way Audio	Via Remote Software / Smartphone App
	Local Input	RCA x1
	Local Output	RCA x1
Record	Record Stream	Dual Stream recording
	Analogue Resolution	5MP/4MP@12fps, 1080P@25fps
	IPC Resolution	5MP / 4MP / 1080P @25fps
	Bitrate	32Kbps ~ 4Mbps
	Mode	Manual, Timer, Motion, Sensor
Playback	Playback	Max 8 Channel Simultaneous
	Search	Time Slice / Time / Event / Sensor / Smart / POS
	Function	Play, pause, FF, FB, digital zoom
Alarm	Mode	Manual, Sensor, Motion, Exception
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
	Triggering	Record, Snap, Email, Preset
Network	Interface	RJ45 x1 : 10/100 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
Smartphone	Platform	iOS, Android
Storage	HDD	SATA x1 : Max 10TB
Backup	Backup	USB Flashdrive, USB mobile HDD, Network
Ports	USB	USB 2.0 x2 (rear panel)
Other	Included Accessories	Mouse, Remote control
	Power Consumption	≤ 15W (without HDD) 12VDC
	Dimensions (mm)	255(W) x 222(D) x 42(H)
	Working Environment	-10°C ~ 50°C 10% ~ 90% humidity

Product specifications and appearance subject to change without notice

### Multi-Format Hybrid

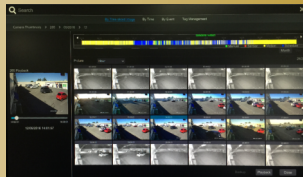
TVI • AHD • CVI  
CVBS • IP

Easily configurable to record up to 16 Channels of any video format.

5MP  
1944p

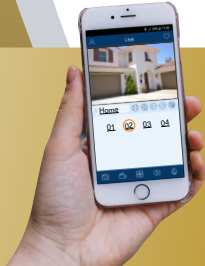
### Time-Slice Search

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

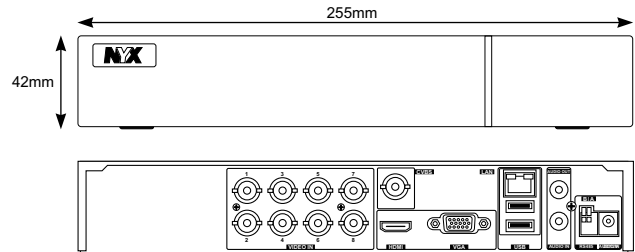
Have your NVR **alert** you to intrusions or events by **pushing notifications** straight to your smartphone. Playback the event within seconds for **peace-of-mind** and quick response!\*\*



### Intelligence Analytics

Get **FAST** search results by configuring in-built **image analytic algorithms**.

Supports Tripwire, Abandoned Object, Missing Object & Intrusion.



\*\* 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.