

NYX

HYPER 16-4K

16CH HYBRID DVR

Features

The NYX HYPER 16-4K is a versatile High-Definition hybrid recorder capable of supporting AHD, TVI, CVI, CVBS and IP cameras up to 8MP resolution.

The recorder natively supports 16 HD-analogue plus 8 IP channels, but can be configured to accept up to 24 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.



**4K
ULTRA HD**

Specifications

System	Compression	H.265 / H.264
	OS	Embedded Linux
Video	Performance	Pentaplex: preview, record, playback, backup and remote access
	HD Analogue Input	16 Channel
	IP Camera Input	8 Channel (up to 16Ch)
	Global Bitrate	32Mbps
	Input Resolution	8MP / 5MP / 4MP / 1080P / 720P / WD1 @ 25/30fps
Audio	Output	HDMI x1: 4K, 1080P, 1280x1024 - VGA x1: 1080P, 1280x1024, 1024x768 CVBS BNC x1: (main or spot)
	Network Input	IPC audio input (up to 16Ch)
Record	2-way Audio	Via Remote Software / Smartphone App
	Local Input	RCA x1
	Local Output	RCA x1
	Record Stream	Dual Stream recording
Playback	Analogue Resolution	4K @ 7fps : 4K Lite/5MP/4MP/3MP @ 12fps : 5MP Lite @ 20fps
	IPC Resolution	8MP / 5MP / 4MP / 1080P @ 25fps
	Bitrate	32Kbps ~ 5Mbps
Alarm	Mode	Manual, Timer, Motion, Sensor
	Playback	Max 16 Channel Simultaneous
	Search	Time Slice / Time / Event / Sensor / Smart / POS
Network	Function	Play, pause, FF, FB, digital zoom
	Mode	Manual, Sensor, Motion, Exception
	Input	Supports IPC alarm input
Other	Output	Supports IPC alarm output
	Triggering	Record, Snap, Email, Preset
	Interface	RJ45 x1 : 10/100/1000 Mbps
Storage	Protocol	TCP/IP, DHCP, DNS, DDNS, UPnP, NTP, SMTP, PPPoE, SNMP, FTP
	Remote Access	Max 10 users online
Backup	POS	4 Channel Support
	Platform	Optima, Haley
Ports	HDD	iOS, Android
	Proprietary	SATA x2 : Max 10TB each
Other	Included Accessories	USB Flashdrive, USB mobile HDD, Network
	Power Consumption	USB 2.0 x1 (Front panel) / USB 2.0 x1, RS485 (rear panel)
Working Environment	Dimensions (mm)	≤ 30W (without HDD) 12VDC
	Working Environment	380W x 268(D) x 45(H) -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 24 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

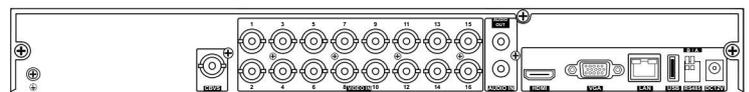
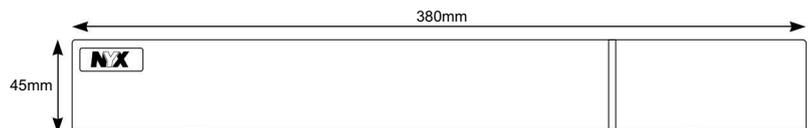
Have your NVR **alert** you to intrusions or events by **pushing notifications** straight to your smartphone. Playback the event within seconds for **peace-of-mind** and quick response!**



Intelligence Analytics

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

Supports Tripwire, Abandoned Object, Missing Object & Intrusion.



** 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.