

# NYX

## NYX HYPER-4 Hybrid 4CH TVI/AHD + 1CH IP DVR/NVR

### Features

The NYX HYPER-4 is an 4 channel High Definition Hybrid DVR/NVR, supporting TVI, AHD, WD1, D1 and IP camera formats.

Adopting the most advanced SOC technology to ensure high definition recording in each channel and outstanding reliability of the system.

Full 1080P high definition display output. Intuitive and user-friendly Graphical User Interface (GUI). QR code support for easy remote networking configuration.



### Specifications

System	Compression	H.264
	OS	Embedded Linux
Video	Performance	Pentaplex: preview, record, playback, backup and remote access
	Input	4 Channel BNC
	IP Input / Bandwidth	1080P @ 30/25fps, 720P @ 30/25fps, WD1, D1
	Output HDMI/VGA	IP Camera x 1 / 6Mbps
Audio	Spot Monitor Output	1080P @ 30/25fps
	Input	BNC x1 (CVBS)
	Output	RCA x 4
Record	2-way audio	RCA x 1
	Resolution	Yes
	Frame Rate NTSC	1080P, 720P
	Frame Rate PAL	1080P @ 120fps
	Bitrate	1080P @ 100fps
IP Input	Mode	768Kbps ~ 8Mbps VBR / CBR
	Resolution/Frame Rate	Manual, timer, motion, sensor
Playback	Playback	1080P @ 21fps
	Search	Up to 4CH analog simultaneous / 1CH IP
	Function	Time / Calendar / Event (motion)
	Mode	Play, pause, FF, FB, digital zoom
Alarm	Input	Motion, Video Loss
	Output	4
Network	Triggering	1
	Interface	Record, PTZ preset, email
	Protocol	RJ45 x1 : 10/100 Mbps
Smartphone	Remote Access	TCP/IP, UDP, DHCP, DNS, DDNS, NTP, SMTP, PPPoE
	Platform	Max 10 users online, dual stream
Storage	Backup	iOS, Android
	Ports	HDD
Other	Remote Controller	SATA x1 Max 6TB per HDD
	Power Consumption	USB Flashdrive, USB mobile HDD, Network
Backup	Dimensions (mm)	USB 2.0 x1 (front panel), USB 2.0 x1 (rear panel)
	Working Environment	Yes
	Working Environment	≤ 5W (without HDD) 12V DC
Ports	Dimensions (mm)	255(W) x 210(D) x 42(H)
	Working Environment	-10°C ~ 50°C 10% ~ 90% humidity

**Dual Stream Encoding**  
For improved network viewing

**4Ch**  
TVI, AHD,  
WDI, D1

**1ch**  
IP

