



STYRE NVR

STY-HDW-NVR



Styre STY-HDW-NVR network video recorder offers a excellent performance and high recording quality for IP video surveillance applications. For applications where details are critical for identification this professional NVR provides a powerful processor with up to 4K resolution. Additionally, the NVR features a mouse shortcut operation menu, remote management and control, centre storage, edge storage, and back up storage.

FEATURES



- **Fisheye Dewarping**
The NVR features multiple fisheye dewarping modes to make viewing video easy wheter its live or during playback.
- **4K Resolution**
The NVR supports 4K ultra HD resolution (3840 x 2160) for recording, live viewing and playback.
- **Easy4ip**
You can monitor at anytime and anywhere with Easy4ip
- **Intelligent Video System (IVS)**
With built-in intelligent video analytics, the NVR has the ability to detect and analyze moving objects for improved video surveillance.
- **Heat Map**
The NVR's Heat Map option highlights the areas with the highest concentration of people.
- **Automatic Number Plate Recognition (ANPR)**
Available for convenient entrance/exit management.
- **Automatic Network Replenishment Technology (ANR)**
Video record in SD card in IP cameras when the network breaks down and after the network recovered.

TECHNICAL SPECIFICATIONS

System		Audio and Video	
Main Processor	Quad-core embedded processor	IP Camera Input	16/32 Channel
Operating System	Embedded LINUX	Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Display		Recording	
Interface	1 HDMI (up to 3840 x 2160), 1 VGA	Compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
Resolution	3840 x 2160; 1920 x 1080; 1280 x 1024 1280 x 720; 1024 x 768	Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1 etc
Multi-screen Display	16CH : 1/4/8/9/16	Record Rate	320Mbps
	32CH : 1/4/8/9/16/25/36	Bit Rate	16Kbps ~ 20Mbps Per Channel
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Record Mode	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Stop
Vide Detection and Alarm		Record Interval	1 ~ 120 min (default: 60 min), Pre-record : 1 ~ 30 sec, Post-record : 1 ~ 300 sec
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips	Playback and Backup	
Video Detection	Motion Detection, MD Zones : 396 (22 x 18), Video Loss and Tampering	Sync Playback	1/4/9/16
Alarm Input	4 Channel, Low Level Effective, Green Terminal Interface	Search Mode	Time/Date, Alarm, MD and Exact Search (accurate to second)
Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next, File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Network		Backup Mode	USB Device/Network
Interface	1 RJ-45 Port (10/100/1000Mbps)	Storage	
Ethernet Port	1 Independent 1000Mbps Ethernet Port	Internal HDD	2 SATA III Ports, Up to 8 TB Capacity for each HDD
PoE	16 Ports (IEEE802.3af/at)	HDD Mode	Single
	Max 25.5W for single port, 130W in total	eSATA	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search (Support Dahua IP Camera, DVR, NVS, etc)	SAS	N/A
Optical Fiber Interface	N/A	Auxiliary Interface	
Max. User Access	128 users	USB	2 USB Ports (1 Rear USB3.0, 1 Front USB2.0)
Smart Phone	iPhone, iPad, Android	RS232	1 Port, for PC Communication and Keyboard
Interoperability	ONVIF 2.4, CGI Conformant	RS485	N/A
CONSTRUCTION		Electrical	
Dimensions	1U, 375mm x 327.5mm x 53mm 14.8" x 12.9" x 2.1"	Power Supply	Single, AC100V ~ 240V, 50 ~ 60 Hz
Net Weight	2.7kg (6.0 lb) (without HDD)	Power Consumption	< 15.2W (Without HDD)
Gross Weight	4Kg (8.8 lb)	Environmental	
Third-Party Support		Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more	Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
		Certifications	
		CE	EN55022, EN55024, EN50130-4, EN60950-1
		FCC	Part 15 Subpart B, ANSI C63.4 - 2014
		UL	UL 60950-1 and CAN/CSA C22.2 No. 60950-1

ORDERING INFORMATION

TYPE	PART NUMBER	DESCRIPTION
16 Channel NVR	STY-HDW-NVR16P	16 Channel 1U 16PoE 4K&H.265 Pro Network Video Recorder
32 Channel NVR	STY-HDW-NVR32P	32 Channel 1U 16PoE 4K&H.265 Pro Network Video Recorder
Accessories	N/A	N/A