

# Превантивни системи за сигурност ООД

## **HED-N8102-16E** 32ch 720P/16ch 1080P 1.5U NVR



### Products Features:

- Can connect IP camera, IP speed dome camera and DVS; support Onvif protocol;
- Compatible with main brand IP cameras: AXIS, SONY, Panasonic, SANYO, BOSCH, SAMSUNG, Honeywell, VIVOTEK, HIKVISION, DAHUA, Histream, Grandstream, TOPSEE, Launch, WISION, HYVISION, WAPA etc.;



- Support megapixel HD network video preview, storage and playback;
- Click any area and zoom in or zoom out on the image by mouse;
- Support digital zooming under preview and playback modes;
- Support search, playback and backup by event;
- Support 4ch playback simultaneously.



1. Preview channel can be switched to other channel randomly without changing the MAC which is convenient for the project construction;
2. The dendritic menu can be moved. Man-machine communication is more direct and the settings of parameters are more easy and convenient;
3. The mouse roller can realize 15X digital zooming which the enlarged image can be dragged and moved randomly under preview and playback modes;
4. Immediate snapshot and immediate view; the picture will be stored in an independent area in the HDD;
5. The recording playback is shown by time bar and different color represents different recording type. It is very fast and easy to find check the recording;
6. Recording backup can be accurate to second. Any time period of backup is available;
7. The recording files in the USB disk can play directly in the playback interface while the snapshot pictures can be viewed directly;
8. With 3G, WIFI wireless connection functions;
9. Standard resolution which can be adjusted according to the display device in order to get the best image quality;
10. Adopt HDD sequence writing method and the data is written from 0 track which increase 2.5X lifetime of the HDD.

**Front Panel:**



**Rear Panel:**



**Parameter:**

Model Number	HED-N8102-16E		
Operating System	Embedded LINUX operating system		
Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional		
Dual Stream	Each channel can set main stream and sub stream		
Video Standard	1080P(1920×1080)fps / 720P(1280×720)30fps		
Monitoring Image Quality	1080P(1920×1080) / 720P(1280×720)		
Image Motion Detection	Each screen can set mutiple detection areas and set 6-level sensitivity		
Recording Playback Quality	Any 4ch 1080P/720P playback simultaneously		
Region Cover	Every channel can set 4 cover regions		
Recording Mode	Support manual , auto, dynamic detection, alarm trigger record mode		
Backup Way	Support U disk, USB mobile HDD, USB DVD-RW . network storage and backup		
Operation Way	Mouse, remote control, front panel, keyboard controller		
Local Login	User name and password		
Recording Storage	Local HDD, network		
External Ports	Video Input	32×(1280*720) IP camera	
		8×(1920*1080) +16×(1280*720) IP camera	
		16×(1920*1080) IP camera	
	Audio Input	32/24/16 ch network audio input	
	Video Output	1ch VGA+1ch HDMI	
	Audio Output	1ch BNC auxiliary output	
	Network Port	1 RJ45,10M/100M/1000M self-adaptive LAN port	
	RS485 Port	Full duplex standard 485 port, support 19 kinds of PTZ protocols	
	USB Port	3 USB 2.0 ports(one on front panel, two on rear panel)	
	Alarm Input	16ch	
Alarm Output	4ch		
Wireless Port	3G, WIFI		
HDD	HDD Port	2 SATA HDD port/1 SATA+1 E-SATA	
	MAX Capacity	Each port supports MAX 3TB HDD	
Mobile Surveillance	Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone		
Power Supply	12V4A		
Power Consumption	25 ( without HDD )		
Working Temperature	-10℃~+55℃		
Working Humidity	10%-90%		
Dimension	Equipment: 350mm×240mm×70mm, Packing: 409mm×365mm×129mm		
Weight(without HDD)	N.W.: 1.7Kg; with packing:2.89Kg		
Outside Carton	5pcs/carton. 675mm×425mm×385mm; weight: 15.22 Kg.		
Installation Way	Desktop installation		