

# Hardware description

#### 1 Statement

Sincerely thanks for purchasing our products,pls contact us if any problem or requirement. This manual is network video recorder.

This user manual may contain incorrect place in technology, place not matching with product Function or operation, or printing mistake.

We will update our user manual according to our updating in produnct, and will periodically Improve or updating the product and programming. the updating content will add in the new User manuai, we won't inform.

If the product's description in user manual is inconsistent with the real products, pls based on

The real products.

#### 2 Safety cautions

1.Pls don't put a container with liquid on DVR (like Vase).

2.DVR should put at a ventilation place, and prevent clogged the ventilation hole.

3. Check the power voltage, in case if damage by wrong voltage.

4.DVR should work at the technical standard range of temperature and humidity.

5.Place DVR on level, pls avoid intstalling at a sharp pounding place.

6.Moisture dust in PCB will cause short, circuit, for long-term use of the DVR, you can Perodically remove dust in PCB by brush.

7.It will cause burst if replace battery in wrong way,we don't suggest user to replace by

Himself, if need replace, only use the same type or equivalent type battery, pls don't try to Open or maintain the battery.

8.DVR installation need according to specification, you can take the national or local standard

As reference.

## **3 Open-package inspection**

After receive product, pls open giftbox, remove NVR and put it on suitable place, check accessories. If any damage or lack, kindly pls contact to the distributor

## 4 Installation diagram



## **5** Antenna location



Correct method



fault method

The signal coverage of Antenna is similar to a round circule. Antenna located in center of the

round circule, signal of surrounding is much stronger, but much weaker if antenna endpoints backoff direction. according to the signal divergency characteristics of antenna, and in order to guarantee the video quality, IPC antenna should try to keep in parallel or tangent with NVR antenna.

**6 HD Install** Notice that the HDD had been used need supplier recommend, and

need make suer already cut off the power.

```
Install Steps:
1.Remove the screw of the dvr
2.Connect the HDD cable and power line
3.Assmble the screw,andfix the HDD in the bottom of NVR
4.Close the cover and fix it
```

## **7 Rear Panel Description**



#### 8 Turn on/off

Confirm that AC voltage accessible matches withDVR.Ensure that the DVR power outlet connect with a good middle ground grounding.After switching power, the device started, **[**POWER**]** light is on.Turn into system, if the panel status light flashing, it's normal conditions.

# 9 NVR,IPC parameter list

NVR paeameter									
OPerating System	Embedded linux	OS							
AV(audio/video)input	Network Video			4CH		8CH			
	Network Video i	nput b	roadbank	20Mbps					
AV(audio/video)	HDMI input	1cł	n, resolution	n: 1024x768, 1336x768,					
output		144	40x900,1920	x1080P					
	VGA output	1cł	n, resolution	n: 1024x7	68, 13	336x768,			
		144	40x900,1920	x1080P					
AV CODEC	Video Resolution	n	DI/720P/96	50P					
Specification	synch-playback		4CH		8CH	[			
Video Control	Video/Capture n	node	Maual, Ti	aual, Time, Motion, Alarm					
	Playback mode		Real time 、Routine、Event						
	Backup		USB backup						
HDD	Туре		1*SATA in	1*SATA interface					
	Max Capacity		4 TB at most for each						
External Interface	Network Interfac	ce	1 adaptable RJ45 10M/100M,						
			2 WIFI interface						
	USB Interface		2 US	B 2.0					
Network Control	Protocol	UPnP	(play&plug), SMTP (email survice),						
		PPPo	E (dial-up)、DHCP (Automatically						
		Obtai	in an Ip address),etc						
Others	Power			DC 12V 3	А				
	Consumption(ex	cludin	g HDD)	$\geq$ 5W					
	Working Temper	rature		-10℃—5	5℃				
	Working Humid	ity		10%-90%					
	Size			257x210x45mm					
	Weight(excludin	g HDI	<b>)</b> )	≤1Kg					

C Specification	
Operating System	Embedded linux
Image Sensor	1/4" Progressive Scan Sensor
S/N Ratio	>39.1dB
Resolution	1280x720 16:9 High Defination
Minimum Illumination	Color:0.1 Lux
	B/W:0.01 Lux
Lens	4mm
OSD	Dare Time&Title
White Balance	Auto
Day&Night	Auto/Color/BW
3D-DNR	Auto
Mirror/Flip	On/Off
Privacy Masking	4 Zone Selectable
Frame Specification	Three Steaming at the Same Time:
	H.264 128x720@30fps or below
	H.264 640x480@30fps or below
Anti-thunder Level	Standard IEC6100-4-5
Power Input	DC12V-1A
Consumption	≤6W
Interface	RJ45/WIFI 802.11b/g/n
Working Temperature/Humidity	-10℃ to +50℃/30% to80% RH
Storage Temperature/Humidity	-20℃ to +60℃/20% to90% RH
Size	205(L)x70(W)X50(H)mm
Weight	500g

# Software operation

#### 1 add camera by matching code

**Steps:** right click the blank of main interface -> click"System Setup"System Setup->"Channel Setup"->"Channel Setup".Click"quick adding",then Pop up "video manage"

Two ways for Wireless NVR to add IPC "Code Add" and "Auto Add".

Adding camera by matching code, the camera transmits video images through wireless and NVR, IP is 17.20.14.X;

Auto adding the camera ,the camera transmits video images through the cable and NVR,IP is 172.25.123.X;

**Note:**the camera has been matched by factory,no need to add other cameras. If you need to match one code.Firstly,take one network cable and connect any NVR lan port and power on the device to make sure there is still have any channel can add one camera.



#### 2 Video playback

**Step:** Right click mouse in main menu — Video playblack — choose channel NO. — choose record mode — in Search time, input beginning time and end time — click search, recording will Come out, drag time bar — click playback to start

**Tips:** Playback icon introduction:  $\blacksquare$  playback l fram previous  $\blacksquare$  playblack l frame next  $\blacksquare$  play  $\blacksquare$  puse  $\blacksquare$  fast forward x2,x4,x8



#### 3 Video backup

**Step:** Right click mouse in main menu —Video backup —choose channel No.—choose record mode —in Search time ,input beginning time and end time —click serach,recording will come out —choose the cideo which need to backup —click video backup

Tips: Support 32G U disk backup max ,recording will be packed every one hour

#### Wireless NVR kit Quick installation guide

Split screen			Video ba	schup			-		<del>10-002</del>	Video ha	seap	-	-
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#### 4 Video detection

**Step 1:**Right click mouse in mian menu  $\rightarrow$  System setup  $\rightarrow$  Record setup  $\rightarrow$  choose motion  $\rightarrow$  choose all  $\rightarrow$  click Copy to  $\rightarrow$  click OK to save setting.

**Step 2:** Choose Video detection  $\rightarrow$  set sensitivity as required  $\rightarrow$  choose motion  $\rightarrow$  set Alarm,Bizzar or Email as required  $\rightarrow$  click Copuy to  $\rightarrow$  click OK to save setting.

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#### **5** Generate Esee ID

Precindition to generate Esee ID is that make sure video recorder is connected with network, and IP address is available Right click mouse in main menu —System setup—Network setup If user is familiar with LAN, then no need to choose DHCP which help to get IP address automa tically .Manually input IP address and DNS address, video recorder will generate ID by network, once generate, it will appear in menu

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If user not familiar with LAN,or video recorder is in independent network,can choose DHCP to get availableIP address

After video recorder get IP address ,it will generate Esee ID automatically

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#### **6 Access in LAN**

**Step 1:** Right click mouse in main menu — System setup —Network setup —check video recorder IP address

**Step 2:**Access by computer in same LAN ,input video recorder IP address and prot( If prot is 80, no need to input) in IE prowser or any other browser. Then it will access LAN log in webpage,input user name and password, click log in

Step 3:Once access successfully, can get video

Tips: Please make sure video recorder and computer in same network segement



#### 7 Access in WAN

**Step 1:** Right click mouse in main menu—System setup—Network setup —check video recorder IP address

**Step 2:** Access by computer in WAN,input <u>www.e-seenet.com</u> in IE browser or any other browser.Then it will access log in webpage ,input ID,user name and password,click log in **Step 3:** Once access successfully,can get video recorder side upload and computer side download speed,each channel need above 20KB



8 Android mobile application download and installation

**No.1:** Go to <u>www.e-seenet.com</u> in computer, click help — software download — find Android mobile applocation, click download to save in computer — copy to mobile to install

**No.2:** Scan two-dimension code by mobile directly ,enter download page,click download to mobile .If mobile.If mobile do not support two-dimension scan,can input <u>www.e-seenet.com/help/download.php</u> in mobile browser,enter download page,click download to mobile

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#### 9 Iphone application download and installation

Step 1: Go to APP storeStep 2: Search EseenetStep 3: Input APP ID passworldStep 4: Click download



#### 10 Esee mobile application (Eseenet)-Add device

- Step 1: Log in Eseenet application, Click "+"icon
- Step 2: Enter device edit page
- Step 3: Input video recorder log in information
- Step 4: Added successfully .it will show below page
- Step 5: Click channel No.to get video

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#### **11 Esee mobile application (Eseenet)**—function

Step 1: It will connect channel 1 video by default, click "+"to add more channel

Step 2: Click this icon to edit video recor log in in formation

Step 3: Add device group

- Step 4: Play/Pause Snapshot/Rerord
- Step 5: File management and more settings

#### Wireless NVR kit Quick installation guide



S/N	Item	Quantity
1	NVR	lpcs
2	Screw bag (4 screws for HDD)	lpcs
3	USB mouse	1pcs
4	1 meter network cable (for IPC code match)	1pcs
5	DC 12V3A power supply (for NVR)	lpcs
6	NVR user manual      Installation Instructor	1pcs
7	2413-HE/W IP Camera	4/8 pcs
8	DC 12V2A power supply (for IPC)	4/8 pcs
9	Screw bag (for IPC)	4/8 pcs

## **Packing list**

#### Notes:

#### 1. Device will not in guarantee if caused by below reason:





C.Ever be maintained by other center which not belong to the real factory.

D.Goods already sold more than 12 months.



# APP download scan here

