Wireless LCD NVR COMBO





User Manual

1 Overview

1A Statement

Sincerely thanks for purchasing our products, please contact us if any problem or requirement.

This manual is for Wireless LCD network video recorder combo.

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 product, and will periodically Improve or updating the product and programming. The updating content will add in the new user manual, we won't inform. If the product's description in user manual is inconsistent with the real products, please be based on the real products.

1B Safety cautions

- Make sure product is fixed correctly and stable if fastened in place.
- Do not operate if wires and terminals are exposed.
- Please don't put a container with liquid near NVR (like vase).
- NVR should put at a ventilation place, and prevent clogged the ventilation hole.
- Check the power voltage, in case if damage by wrong voltage.

2 Package contents

When you unpack the DVR, you should find the following items in the box. If anything is missing please notify your place of purchase.

No.	Item	Quantity	
1	Wireless LCD NVR Combo	1pcs	
2	Mounting bracket for NVR	1pcs	
3	Wireless IP Camera	2 or4pcs	
4	Antenna for NVR 2pcs		
5	AC/DC adapter for NVR(12V/2A)	1pcs	
6	AC/DC adapter for IP Camera(12V/1A)	2 or4pcs	
7	USB MOUSE	1pcs	
8	Hard Disk Mounting Screws	4pcs	
9	IP Camera Mounting Packet	2 or4pcs	
10	Quick Start Guide 1pcs		
11	Support CD	1pcs	



Inde	Name	Function
1	AUTO key	Adjusts the screen display automatically.
2	MENU key	Activates and exits the On Screen Display.(Monitor)
3	\leftarrow key	Moves the OSD menu or decreases the selected item value.
4	\rightarrow key	Moves the OSD menu or increases the selected item value.
5	Screen key	Turn on/turn off the display screen.(Monitor)
6	LED Indicator	The power LED lights with green when the display screen is turned on. The power LED lights with red when the display screen is turned off.
7	HDMI connector	HDMI output signal can be connected to another HD monitor for display.
8	Net	For a wired connection, connect this to a spare port on your home router.
9	USB Ports	USB 2.0 Ports for mouse & external device(U-disk)
10	Power socket	Connect the power adapter here.(DC12V/2A)

4 System diagram



- 1 Plug in the included USB mouse to this connector.
- ② Connect the output of the supplied 12V power adapter into the power socket on the NVR.
- ③ Plug the power adapter into the wall socket.
- ④ Connect the output of the supplied 12V power adapter into the power socket on the Camera.
- **(5)** Plug the power adapter into the wall socket.

Wait for a few minutes till the NVR and the IP cameras finished startup. So far, the local surveillance system was done.

⁽⁶⁾If you want to remote access this system with a smart phone or computer, you should connect the NVR to your home wireless router with a RJ45 network cable and make sure the router has been linked to internet.

5 Antenna installation

A A	A P

Use a clockwise motion to connect the antenna.

Make sure the antenna is connected firmly but not excessively. You can adjust antenna horizontal or vertical direction to get best reception.

Note: Select HDD recommended by manufactures and suitable for devices.

HDD need be formatted manually for normal recording.

Install Steps:

1.Remove the screws of the device back cover.



3. Connect the HDD cable and power line.



5. Close the back cover and fix it.



2. Combine the HDD bracket and HDD with screws.



4. Fix HDD to the device mid-plate with screws.



7 Installing the mobile App

The wireless LCD NVR can work with iPhone, iPad and Android devices.

Install the mobile App and use your mobile for remote viewing/control your NVR.

The mobile App is free to download for you, and is available from the respective Apple App Store and Google Play Store.

7A To install App on Android

- (1) Open Google Play Store.
- 2 Search for "**ISmView**".
- 3 Tap INSTALL.
- ④ Review the App's permissions, then tap ACCEPT to download.

7B To install App on iPhone/iPad

- (1) Open the App Store.
- 2 Search for "ISmView".
- 3 Tap **INSTALL APP** to download.

After installing ISmView App on your mobile device, just locate the ISmView App and tap the icon to run. The App will load and take you directly to Login screen.

8A Add camera to NVR

The included cameras in the kits have been paired with NVR at the factory, no need execute this operation. If you want to add more cameras to NVR, please operate follow below steps:



(1) Connect a new IP camera to the NVR with a network cable, then power supply for both the IP camera and the NVR, wait for about over 1 minute.

②Click the mouse right button on the main interface -> Click "Video Manage" -> "refresh"->select the camera in the search list-> "Match code" -> "OK".

③ After about 30 seconds the new camera will be occurred in the "added device" list, and status displays "Connect success".



8B Video playback

Step: Click the mouse right button on the main interface ->Video playback ->choose channel NO. ->choose record mode

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->in Search time, input the beginning time and end time ->click search, recording will come out ,drag time bar ->click playback to start

Tips: Playback icon introduction: \mathbf{k} playback 1 fram previous \mathbf{k} playblack 1 frame next \mathbf{k} play \mathbf{m} puse \mathbf{k} fast forward x2,x4,x8



8C Video backup

Step: Click the mouse right button on the main interface->Video backup ->choose channel No. ->choose record mode ->in Search time ,input the beginning time and end time ->click search, recording will come out ->choose the video which need to backup ->click video backup.

Tips: Support 32GB U disk backup max, recording video file will be packed every one hour.



8D Video detection

Step 1: Click the mouse right button on the main interface->System setup ->Record setup->choose motion->choose all ->click Copy to ->click OK to save setting.

Step 2: Choose Video detection ->set sensitivity as required- > choose motion->set Alarm/Buzzer or Email as required->click Copy to->click OK to save setting.

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🔠 Split screen 🕨		
🖷 Video Manage	General setup Record setup Network setup Channel Setup System Admin	General setup Record setup Network setup Channel Setup System Admin
🔂 System setup	Record Plan Channel 1 Waekday Exception	Encode setup
🎞 Video playback 🕨	Sansar ratur	Detection Motion V Enable
💾 Video backup	Schedule 1 00 :00 - 23 :59 Time Motion Sensor	Sensitivity High
🔇 Color adjust	Schedule2 00 :00 - 23 :59	Channel OSD Alarm duration 5 seconds
O PTZ control	Schedule4 nn - nn - 23 - 59	Video detection Area edit
🖞 Manual record	0 4 8 12 16 20 24	Alarm Bitrate Buzzer
📣 Volume 🕨		Channel Detail
🕫 Setup Wizard	Time Motion Sensor	
鳪 System Mode	Copy to	
🚱 Fast network		
① Exit System	Apply Ok Cancel	Apply Ok Cancel

8E Generate P2P ID

Note: The precondition to generate P2P ID is that make sure the NVR is connected with internet, and IP address is available.

Step : Click the mouse right button on the main interface->System setup->Network setup.

If user is familiar with LAN, then no need to choose DHCP which help to get IP address automatically .Manually input IP address and DNS address, NVR will generate ID by network, once generate, it will appear in menu.



If user not familiar with LAN,or NVR is in independent network,can choose DHCP to get availableIP address. After NVR gets IP address ,it will generate P2P ID automatically.

🔠 Split screen 🕨								
🖷 Video Manage		General setup Record set	up Network setup Channe	el Setup System Admin		General setup Record se	tup Network setup Chan	nel Setup System Admin
🔓 System setup	Network setup	DHCP			Network setup	DHCP		
🎞 Video playback 🕨	DDNS	ESee(P2P)	493143277 (ONLINE)	Show QR Code	DDNS	ESee(P2P)	493143277 (ONLINE)	Show QR Code
💾 Video backup		IP address	192.168. 1. 77			IP address	192.168. 1. 77	
🔇 Color adjust	FTP	Subnet mask			FIP	Subnet mask	255.255.255. 0	
	PPPoE	Gateway			PPPoE	Gateway	192.168. 1. 1	
Q PTZ control		MAC address	0005-FE8A-786E		and the second second	MAC address	0005-FE8A-786E	
👌 Manual record	3G	Preferred DNS	202. 96.134. 33		3G	Preferred DNS	202. 96.134. 33	
🔹 Volume 🕨	R-Mail	Web port			B-Mail	Web port	80	
- Cotup Winned		Network Bandwidth	100 MB/s			Network Bandwidth	100 MB/s	
	Wifi Setup	Net Diagnose Info	Zenable		Wifi Setup	Net Diagnose Info	Enable	
🚴 System Mode		Network Status	Healthy Network			Network Status	Healthy Network	
😘 Fast network		Network Status	Healury Network			Network Status	Tiedicity Network	
 Exit System 			Apply	Ok Cancel			Apply	Ok Cancel

8F Access in LAN

Step 1: Click the mouse right button on the main interface-> System setup ->Network setup ->check videorecorder IP address.

Step 2:Access by computer in the same LAN ,input NVR's 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 the NVR and computer be working in the same network segement.



8G Access in WAN

Step 1: Click the mouse right button on the main interface-> System setup->Network setup ->check video recorder IP address.

Step 2: Access by computer in WAN, input <u>www.ismartp2p.com</u> in IE browser or any other browser. Then it will access log in webpage, input ID, user name and password, click login.

Step 3: Once access successfully, can get video.

Network setup DDNS FTP PPPoE 3G R-Mail Wiff Setup Det DHCP IP address 192.168.1.77 Subnet mask 255.255.255.0 Gateway 192.168.1.1 MAC address 0005-FE8A-786E Preferred DNS 202.96.134.33 Web port 80 Network Bandwidth 100 MB/s Network Status Healthy Network		General setup Record set	up Network setup	Channel Setup	System Admin
DDNSVerse (AP)Des Parts (ONLINE)Show QR CodeIP address192.168.1.77Subnet mask255.255.255.0PPPoEGatewayMAC address0005-FE8A-786E3GPreferred DNSPreferred DNS202.96.134.33Web port80K-MailNetwork BandwidthNet Diagnose InfoEnableNetwork StatusHealthy Network	Network setup	DHCP			
IP address192.168.1.77FTPSubnet mask255.255.255.0PPPoEGateway192.168.1.3GPreferred DNS202.96.134.33B-MailWeb port80Network Bandwidth100MB/sWifi SetupNet Diagnose InfoEnableEnableNetwork StatusHealthy NetworkEnable	DDNS		(ONLI	NE) Show	v QR Code
PPPoEGateway192.168.1.1MAC address0005-FE8A-786E3GPreferred DNS202.96.134.33Web port80Ketwork Bandwidth100 MB/sWifi SetupNet Diagnose InfoKetwork StatusHealthy Network	FTP	IP address Subnet mask	192.168.1.77255.255.255.0		
3G Preferred DNS 202. 96.134. 33 E-Mail Web port 80 Network Bandwidth 100 MB/s Wifi Setup Net Diagnose Info Enable	PPPoE	Gateway	192.168. 1. 1		
B-Mail Web port 80 Wifi Setup Net Work Bandwidth 100 MB/s Net Diagnose Info Image: Compare the set of th	3G	MAC address Preferred DNS	0005-FE8A-786E 202. 96.134. 33		
Wifi Setup Net Diagnose Info Enable Network Status Healthy Network	E-Mail	Web port Network Bandwidth	80 100 MB/s		
Network Status Healthy Network	Wifi Setup	Net Diagnose Info	🔽 Enable		
		Network Status	Healthy Network		





8H Mobile application (iSmView)

Add device

- Step 1: Log in iSmView application
- Step 2: Click "+"icon.Add device by ID
- Step 2: Enter device edit page. You can edit device name. Pay attention to correct selection of channel number
- 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. The default 4 Video

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Function

- Step 1: It will connect channel 4video 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: Capture/Rerord/Stream
- Step 5: Video Playback. The right choice you want to see the video channel
- Step 6: File management and more settings

^{8:57} WIFI_N ⁶⁵ 6K/s☉ (1)	C Device Group +	- 89 9:00	2 Ad	Id Group [©] 奈 :::1₩ 🖵 17 Submit	% 9:03	Home ***	?::::?:• ; ;;;
	Can not create groups without adding devices.	var var var	Group Name No VIDEO	Home No VIDEO WIFLINVR.8CH-CH2 WIFLINVR.8CH-CH2 WIFLINVR.8CH-CH4 WIFLINVR.8CH-CH6 WIFLINVR.8CH-CH6		1/1	a
PTZ Playback		WIF	NO VIDEO	NO VIDEO] []	Playback
Capture Record Stream	My Device Me				Capture	Record	Stream



Troubleshooting

Q1: How to register a new account?

A1: Were registered with account button on the "login" screen, click to enter the "registration" interface, registered accounts need to fill in a valid email, at the same time easy to see the cloud will send an email to the email to activate. The user can choose not to activate the account, this will not affect the use of the easy media cloud, but not activated account cannot perform the function of forget password.

Q2: What is the difference between login mode and Trial mode?

A1: Login mode, the device or group of users to add data managed by the server, or even delete all the data in the mobile phone in the mobile phone, data is not lost. As long as reinstall the application and log in to the old account, you can restore all the data. And Trial mode, users to add equipment and grouped data is stored locally, once the data is missing, unable to restore. In addition, the login mode, we provide users with equipment state warning, alarm, news feeds, and other auxiliary functions.

9 Specifications

Wireless NVR Specification				
Display davias	Screen	10.1inch LED LCD,1280*800		
Display device	Viewing angle	Horizontal: 170deg. Vertical : 170deg.		
AV(audio/video)input	Network Video	4CH IP cameras		
AV(audio/video) output	HDML output	1ch, resolution: 1024x768, 1366x768,		
		1440x900,1920x1080p		
AV CODEC	Video Resolution	D1/720P		
	synch-playback	4CH		
	Video/Capture mode	Manual、Time、Motion		
Video Control	Playback mode	Real time、Routine、Event		
	Backup	USB backup		
Hard Dick	Туре	1*SATA interface		
	Max Capacity	Up to 4 TB each HDD(2.5")		
External Interface	Network Interface	1 adaptable RJ45 10M/100M, 2 WIFI interface		
	USB Interface	2 USB 2.0		
Network	Protocol	UPnP (plug & play)/SMTP (email service)/PPPoE		
		(dial-up)/DHCP etc.		
	Power Supply	DC12V2A		
	Power Consumption (W)	≤15W (Without HDD)		
Others	Operate Temperature (°C)	-10℃~+55℃		
	Working Humidity (%) RH	10%~90%		
	Size	250x36x166mm(W × D × H) without bracket		
	Weight (excluding HDD)	1kg(with bracket)		
IPC Specification	1			
	Sensor	1/4" Progressive Scan Sensor		
	Signal System	PAL/NTSC		
	Resolution	1280 x 720 ,16 : 9 High Definition		
Image	Minimum illumination	Color: 0.1 Lux; B/W: 0.01 Lux		
	Lens	f=4mm		
	Day&Night	Auto / Color / BW		
	3D-DNR	Auto		
Network	Protocol	RJ45 / WIFI 802.11b/g/n		
	Working Temperature/Humidity	-10°C to +50°C / 30% to 80% RH		
	Power Input	DC12V-1A		
	Power consumption	≤6W		
General Specification	Size	205(L)×70(W)×55 (H)mm		
	Weight	500g		
	Level of Protection	IP66		

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body