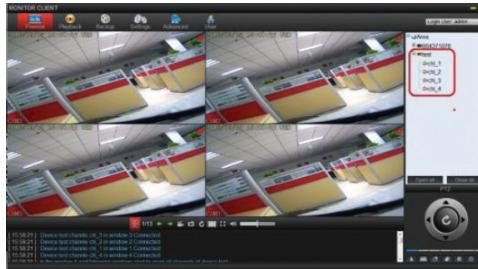


Note: The default WNVR username and password are, admin and, the password is blank with no characters, if the user has updated this detail please use the newly added username and password.



CMS remote playback

Select "playback" on the main interface, double click the device list or point "begin searching" its default is to show all recording files of that day.

The CMS also supports local playback and remote playback support base in "file type"/ date to search, and the file will be show on the lower window of the application.

HDD upgrade

To upgrade the Wireless Network Video Recorder (WNVR) from its existing 2TB hard drive to the larger 4TB hard drive please follow the steps below and also reference the diagram below.



1. Remove the screws as indicated in diagram above and remove the cover
2. Turn the WNVR upside down, note the screws that support the drive and remove them so that the HDD is free from the WNVR.
3. Remove the cables connected to the existing hard drive and connect to the new hard drive, making sure to be careful with the connectors
4. Align the drive to the existing mounting holes and secure using the screws removed from the original drive
5. Place the WNVR cover back and use the previously removed screws to reassemble the WNVR. The unit is now upgraded with the larger HDD.



50MM-WN8CH2TB4B / 50MM-WN8CH2TB4D HD Security Camera Kit

QUICK GUIDE



Live remote monitoring through Smartphone and PCs

AU Technical Support **1800-AERIAL²³⁷⁴²⁵** www.matchmaster.com.au
NZ Technical Support **0800-AERIAL²³⁷⁴²⁵** www.matchmaster.co.nz



IMPORTANT: Remember to change your password from factory default.



Chapter 1 Hardware Instruction

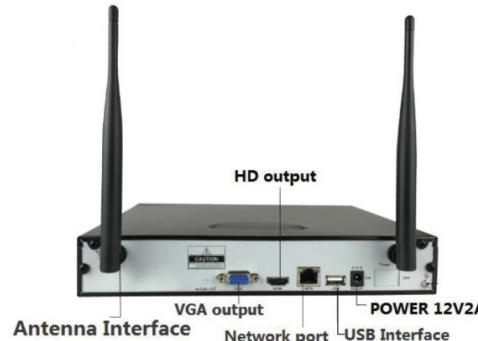
Packing List

Unpack the kit and check you have all the components as set out in the table below, if you are missing any components please contact Matchmaster or its agents for assistance.

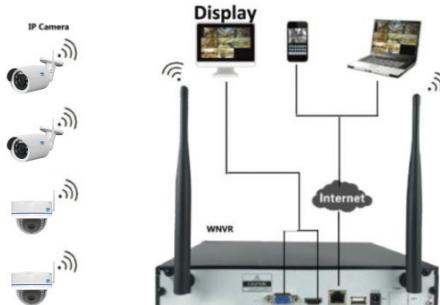
| | |
|--|--------------|
| Wireless network video recorder (WNVR) | 1 PCS |
| Power (WNVR) | 1PCS, 12V/2A |
| Wireless camera (WIPC) | 4/8 PCS |
| Power (WIPC) | PCS (12v/1A) |
| Mouse | 1 PCS |
| Manual | 1 PCS |
| Ethernet cable | 1 PCS |
| HDD screw bag | 1 PCS |
| Camera antenna | 4/8 PCS |
| Camera accessory bag | 4/8 PCS |

Preparing to install the kit into the premises

Installation of the WIFI IP cameras (WIPC).



Installation of the WNVR



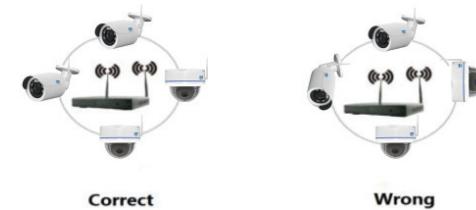
Referring to diagram above please install the two WIFI antennas to the WNVR.

The WNVR will need to be connected to a monitor or television using the VGA port or the HDMI port. Note: select HDMI or VGA on the monitor or TV.

Now connect the mouse using the USB port as indicated on the back of the device.

The power adaptor should now be connected to the mains outlet and the WNVR.

Align the WIPC antennas and assemble one antenna to each camera, the camera will also require the 240VAC to 12volt adaptor provided for power.



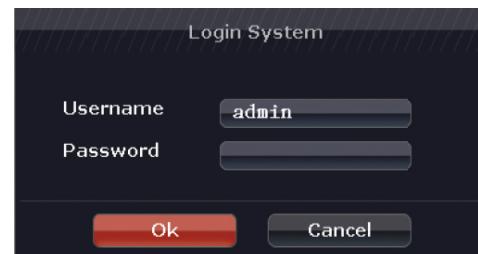
The WIPC antennas should be aligned vertically for the best signal performance. Mount the cameras in the preferred positions with the premises.

Chapter 2 Product Usage

A. User Login First Time

Right-click on the mouse for the system interface, click the main menu icon of the toolbar to enter the user login interface.

(default user: admin, password: blank)



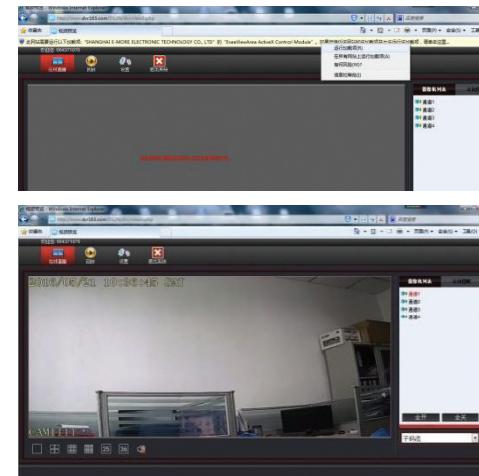
We strongly recommend modifying the default password for your security and to prevent unauthorised use, it is currently left blank with no characters entered. We recommend a strong password including symbols, number, lowercase and uppercase characters and the password should be modified every 6 months.

K. IE Remote Access

When using a computer to access the WNVR the user has two choices, IE (Internet Explorer) and CMS. If within the LAN just enter the WNVR IP address, e.g.192.168.1.2 where this address is the same as the WNVR input the user name and password for access. The user may need to download a browser plug-in to play the video. If asked, click to download the plug-in and accept to proceed with the install. Exit the browser and restart again to allow install completion. Using the WNVR IP address the user can access its web interface by typing the user name and password and clicking log in.



IMPORTANT: The user must have their PC/Laptop/device within the same network range of the LAN e.g 192.168.1.XXX



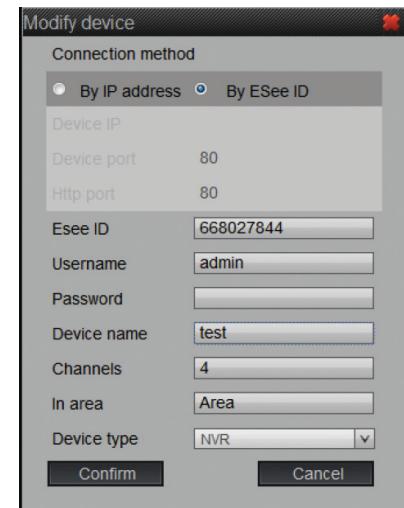
L. CMS Remote Access

Log in to the website: www.aveye.com.cn then click download app, "CMS download" now goto the PC download file, now locate the downloaded file and double click to install the app onto the PC.

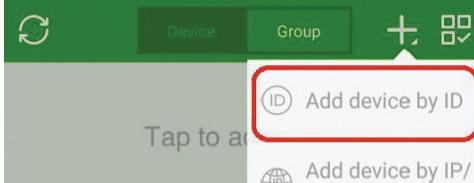
| Function | Function Description |
|---------------|---|
| Add | Choose device what we need, click (add), let device into device list on the right area. |
| Quick setup | Select all device to the "area" |
| Add area | Can add more subsidiary areas, better to divide device by area |
| Add device | Manual add device, support two connection way (IP address (LAN) and Cloud ID (WAN)) |
| Modify device | "area" right click the device of device list, select "Modify"/"Delete" device. |
| Clear devices | Clear all device of the "area" list |
| Flush | Flush currently device list |

Manually adding a device to the CMS app: The CMS application can support two connection methods, LAN (local area network) via IP address and Cloud ID in a WAN (wide area network) environments.

See below diagram for the example of choosing IP address or ID.

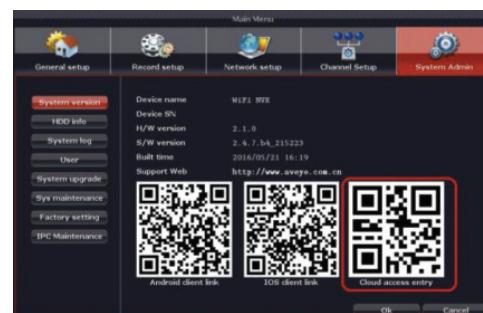


After registering, input user name and password to login. Enter main menu, click the "+" on the top right hand corner.



Click "Add device by ID" and enter to the adding interface, input cloud ID or scan QR code directly. Input the WIFI WNVR user name, password.

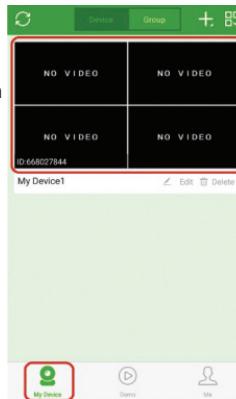
Kindly note: you can obtain the Cloud ID from the setup wizard or use the QR code relating to the Cloud ID.



Note: You also could get Cloud ID in network setting page.



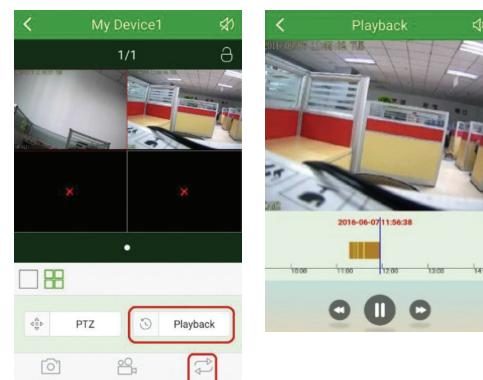
After successfully adding and saving Cloud ID, click "My Device" at the bottom of left corner.



On the portable device, touch or click the added device; the user can now view the live video remotely on a mobile phone.

Note: Image quality will vary subject to the internet speed and performance. There are two options to accommodate difference speeds. You can select clear or smooth for different resolutions. Smooth is ideal where the internet connection is slow.

Video files on the WNVR can be played back remotely using this application.



After entering into main menu, then the user can set the system user name and password. Go to admin > user, modify password, add user, modify user authority, etc.

("admin" is the undelatable superuser, password can be modified)



Method 2: Right-click the screen > main menu > general setup > HDD setup > select hard disk to be formatted > format.

On this page, you can see all the information of the hard disk, including model, capacity, state and format state.

Note: There is no need to reformat the drive if this has already been completed in the settings.



B. Toolbar Instructions



1. Main menu
2. Setup wizard
3. Video playback
4. Manual record
5. PTZ control
6. Color adjust
7. Volume
8. Video manager
9. Video backup
10. Fast network
11. WIFI add
12. Exit system
13. X4 view

C. Language Select

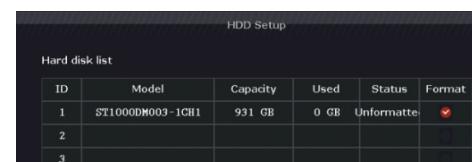
Right-click to enter the interface, choose main menu > general setup > language, select the language you need.



D. HDD Format

Note: The hard disk must be formatted when be used for the first time.

Method 1: click toolbar > setup wizard > the last step of setup wizard > select hard disk to be formatted > format.



E. Camera Adding

Right click anywhere on the screen and click on "Video manage" menu option note diagram below.

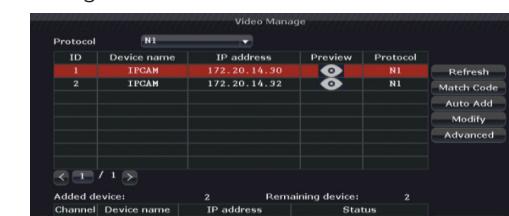


The WNVR and the WIPC are set at the factory to be paired already. Where the IP cameras are not found please follow this procedure. There two ways to add cameras using the menu options "Auto Add" and "Match code".

Video Manage

Match code: Before using a new or existing WIPC, the WNVR must match the code of the camera. Using a data cable between the WIPC and WNVR, remove the cable once the code is matched. This must be completed for any additional WIPC.

Auto Add: The WNVR system will search any wired cameras and code matched wireless cameras automatically that are on the configured network.



F. Recording Setting

Note: The kit is set in the default to record 24hours/7days, you may change this default to other time s and days.

Recording Modes Include:

Timing recording, motion detection recording, manual recording and four types of alarm recording. Each type has a different recording mode and shows separate indicator icons with various colours on the top right. Right-click anywhere of the screen > "Main Menu" > "Record Setup" > "Record Plan".



Motion Detection Video Recording: Select "Channel Setup" > "Video Detection" > It will trigger when "Detection" type be modified to "motion", then check "Buzzer", "Alarm", "Email Notice" etc. according the demand.

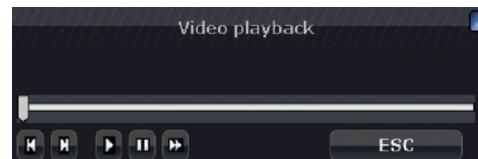
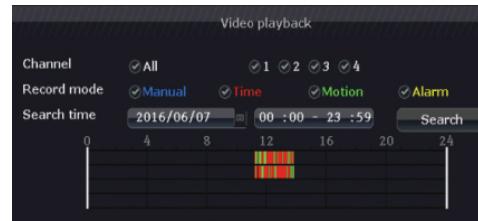


Manual Record: 24/7 video recording and recording time can't be changed. Right-click > toolbar > "Manual Record".



G. Video Playback

Toolbar > "Video Playback" > select "Channel" > select "Record mode" > select "Search time" > click "Search", click time bar to select the time point you want > click "Playback" to see the recording file.

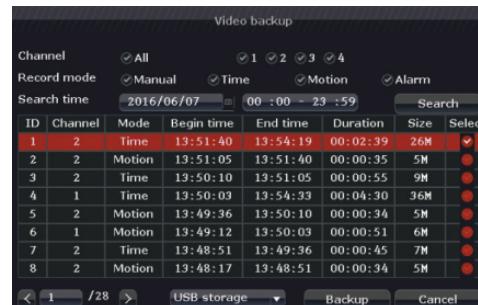


Playback button: Playback previous video, Playback next video, Play, Pause, Fast "x2", "x4", "x8".

H. Video Backup

Note: Where the WNR has only one USB port there are two options to backup video.

1. Use a USB hub into the WNR allowing both the mouse and a USB flash drive
2. Use network access via the management port of the WNR through the software CMS (Refer K). Example using a local flash drive for video backup.

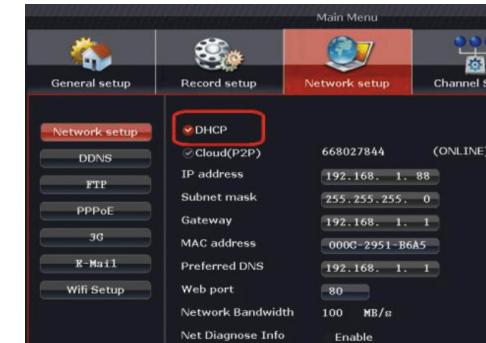


Chapter 3 Remote Access

I. Network Settings

Accessing the WNR through the LAN network can be achieved with a PC and IE browser. The WNR must be setup to support this access.

GOTO Toolbar > Main Menu > Network Setting to IP address. If you are not familiar with network setting, click DHCP as indicated in diagram below.



Where the user is familiar with network settings and network environments manually configure the network parameters to operate with the premises LAN network.

Success is identified when (Online) is indicated.

J. Mobile Access

Download Mobile App

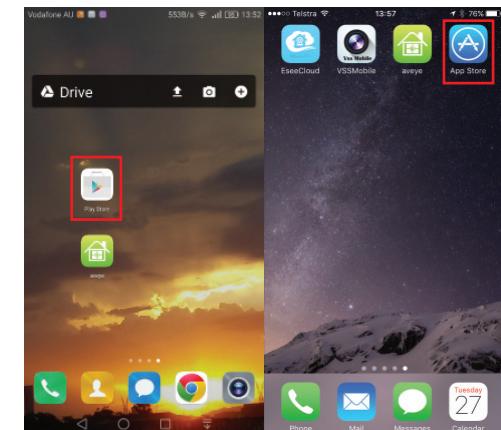
Method 1: Open the setup wizard, it shows three QR codes, now scan the corresponding QR code for Android and iPhone to download and install mobile app;



Or enter "Main Menu" > "System Admin" > "System Version" to scan corresponding QR code to download and install mobile app;



Method 2: Search "AVEYE" in Google Play to download for android device; Search "AVEYE" in App Store to download for iOS device.



Add WNR Device by Mobile App

After installing the mobile app, launch it and begin the once only registration process. Please click on register and follow the registration process.

