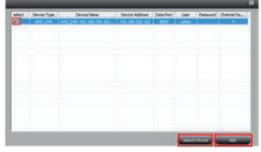




05) Right click on "Test" and select "Add Device".

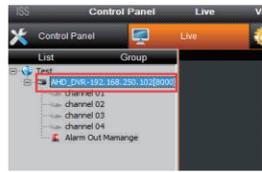


06) Click "Search Device" to find the devices in the LAN, selects the device in the search list and click "Add" icon. Go back to the control panel and click on the live icon to view the cameras



07) The added DVR will appear on the Device List (Control Panel > Live). Double click on the device to connect the DVR and view the list of camera channels. Move the mouse on the channel list and double click on each camera channel to start live monitoring.

15



08) The recording icon was on the right bottom of the live interface as shown below, select the camera and click on the recording icon to start recording



09) Modify the password: Access to Control Panel > User Manager. Select the User "admin", click on the modify icon and pop up a window to enter the new password.



16

For more information about recording, refer to the manual on the CD.

## DDNS Setup

You should deal with a DDNS

We recommend using HDCCTVDDNS as your DNS service. This is a free service for DVR owners, which we directly support.

To create an account with DDNS, go to: <http://www.hdccctvddns.com> and click the Register button. Follow the prompts to create your account.

Set up the DDNS on your DVR

Access Main Menu > Network > Net Service > Double click the DDNS

Select the DDNS Type by the DDNS list, select the "hdccctv" and tick the Enable icon. IDomain Name: Create the host name that you set up in your DDNS service. This is the address you use to access your network.

For example: house2015.hdccctvddns.com  
User Name: Enter the user ID (Email address) you have registered from the www.hdccctvddns.com  
IPassword: Enter the password of your registered ID from the www.hdccctvddns.com

Click on the "Apply" and "OK" icon to finish the setup. Waiting the network status of DDNS to be connected, normally you have to wait a few minutes according to your router response.

Set up the DDNS on your DVR

Access Main Menu > Network > Net Service > Double click the DDNS

Select the DDNS Type by the DDNS list, select the "hdccctv" and tick the Enable icon.

Domain Name: Create the host name that you set up in your DDNS service. This is the address you use to access your network.

For example: house2015.hdccctvddns.com

User Name: Enter the user ID (Email address) you have registered from the www.hdccctvddns.com

Password: Enter the password of your registered ID from the www.hdccctvddns.com

Click on the "Apply" and "OK" icon to finish the setup.

Waiting the network status of DDNS to be connected, normally you have to wait a few minutes according to your router response.



17

## Login ISS Web Account

Login your ID and password that you've registered from [www.hdccctvddns.com](http://www.hdccctvddns.com) and you will see the domain list, click on the domain name and it will link you to the login page of the DVR. Please enter the user and password of your DVR.

Click on the "open all" menu to connect all the cameras. You will see the recording icon on the right of the bottom. Select the camera you would like to recording and click on the recording icon

NOTE: please use the latest version of IE browser.

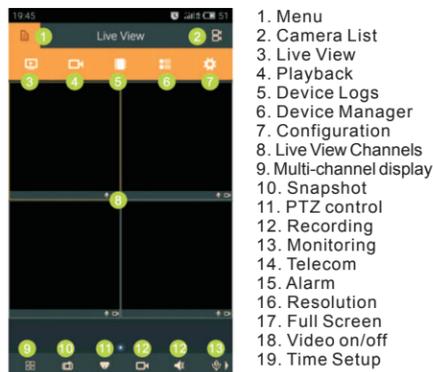


## Mobile Device

01) Download and install app "ISSMobile 2" from App store or Google Play.

19

## ISS Mobile Interface



20

03) Run "ISS Mobile 2" and select Menu > Device Manager.



04) Enter DVR information and select "Save" to add the device.



21



Alias: any name for the device  
Mode: Select "AHD DVR"  
Address: domain name and insert "domain name".hdccctvddns.com (E.g. [house2015.hdccctvddns.com](http://house2015.hdccctvddns.com))  
Port: Enter media port of the DVR refer to DVR Main Menu > Network (Default is 34567.)  
User name and password: Enter DVR's user name and password (Default user name: admin; no password)

05) Select "Save" at the top bar to save. If save successful, you can see the icon info from

Camera No. and Start Live View will appear. If not, please check the information and network setting again.

22



Photo for step04

Photo for step05



Photo for step06



Photo for step08

06) Run "ISS Mobile 2" & select Menu > Device Manager

07) If you want to recording by the ISS Mobile, please select the camera you want to record and click on the recording file on the bottom and you will send the relative camera will show with a recording icon, that's means this channel was start recoding.

08) Access to Menu, takes you to the Record List page where you can playback video that you have previously recorded to your mobile device. Select the time bar on the bottom to the exact recording period and click on to play the video file.

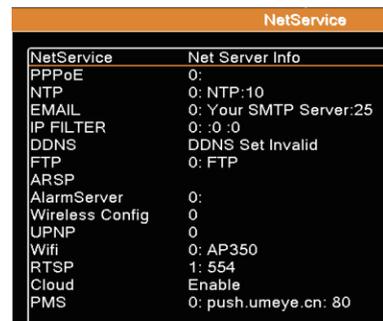
For more information about recording, refer to the manual on the CD

## Section 6 Email and Motion Detection

23

## Email Setup

The DVR will send the alarm information and photos to the appointed address. Access Main Menu > Network > Net Service > Double click Email



24

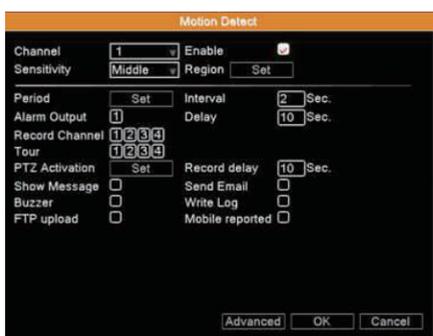


SMTP Server: For example, SMTP server address of Gmail is "smtp.gmail.com".  
Port: Email server port number, the default port number is 25, if you enable the SSL, the port number have to change to 465  
Need SSL: Decide whether to use SSL (Secure Socket Layer) protocol to login, if you enable SSL you have to change the Port number.  
User Name: Enter the sender's name.  
Password: Enter your password of your email.

25

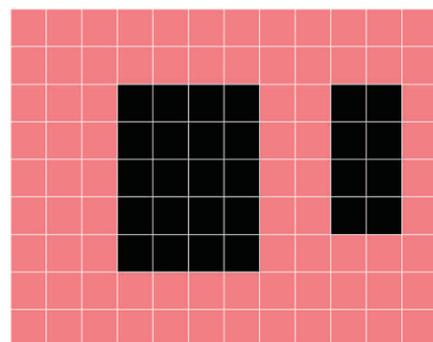
Sender: Set the email sender address.  
Receiver: Send an email to the appointed receivers when the alarm is turned on. You can set up the same email as the sender  
Title: The subject of the message, you can set your own.

## Motion Detection Configuration



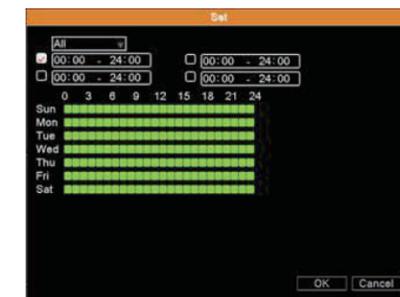
27

Channel: Select the camera you want to set up the motion detection and select the Enable option.  
Sensitivity: Adjust the sensitivity of motion detection (six options) according to the practical situation.



Region: Click Set button, use the mouse or the arrow buttons to highlight the SETUP button for the channel you wish to set up the MOTION DETECTION AREA for, and confirm by pressing select or left click. Right click on the screen to exist the setting.

28



Period: Click Set button, select one day or all days of detection plan, set the time period (each day can be divided into four time sections at most), then click OK, it will start detecting only in the set range.

Interval: Only one alarm signal is turned on even there are several motion detection signals in this interval.

Alarm Out: Start the external equipment of corresponding linkage alarm when the motion detection alarm is turned on.

Delay: Delay a few moments to stop when the alarm state is turned off. The range is 10-300 seconds.

Record channel: Choose the recording channel (multiple options supportive). Trigger the recording signal when the alarm is turned on.

29

Tour: Choose the recording channel (multiple options supportive), which will tour preview with single screen when the alarm is turned on.

PTZ Activation: Click Set button to set the PTZ linkage when the alarm is turned on.

Record delay: After stopping alarm, it is the extended period to stop alarm recording, the range is 10-300 seconds.

Show Message: means popping the alarm information dialog in the local host computer's screen.

Send Email: means sending an email to user when the alarm is turned on.

Buzzer: means when alarm occurs, the equipment issues the "di-di" sounds of two long ring.

Write Log: means when alarm occurs, it will write alarm info

FTP upload: means when alarm occurs, it will send alarm info to the FTP server.

Mobile reported: means when alarm occurs, it will send alarm info to mobile terminal.

30

# DVR Quick Start Guide

## Welcome!

### Let's get started.



Available on the **App Store** and **Google play**.

**LIVE REMOTE MONITORING THROUGH SMART PHONES TABLETS & PCs**



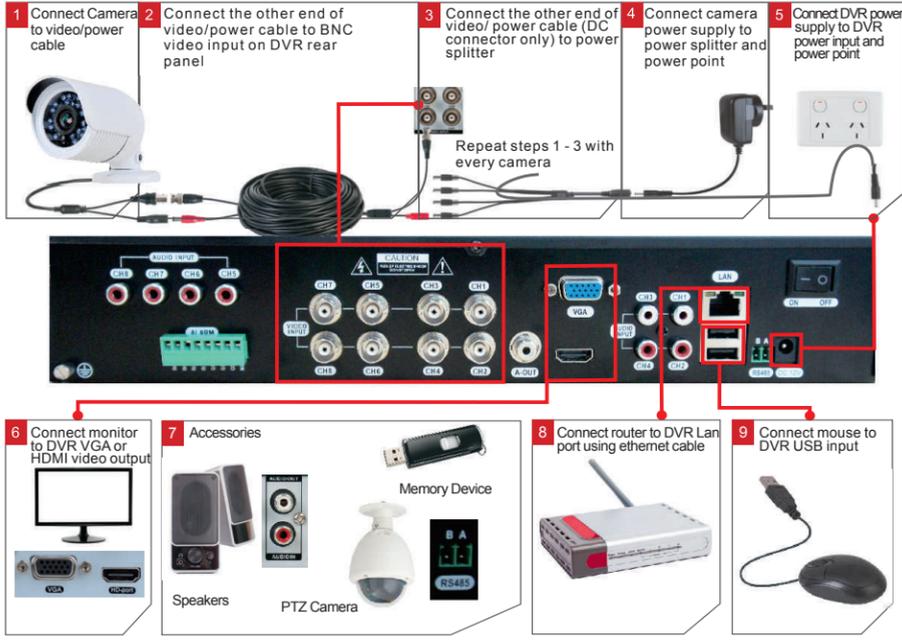
**04** Install the HDD plate back into DVR and close cover of the DVR.  
**NOTE:** The new installed HDD should format before recording.

**C Get to know the Rear Panel**

Item	Name	Description
1	Video Input	Connect to analog camera.
2	Audio Output	Connect to sound box and other audio output equipment.
3	VGA port	Connect to VGA monitor.
4	HDMI port	Connect to HD monitor.
5	Audio Input	Connect to pickup and other audio collecting equipment.
6	LAN port	Network connector.
7	USB port	Connect to USB mouse, USB disk, mobile HDD, etc.
8	RS485	Connect to PTZ, keyboard, etc.
9	DC 12V	Power input.

## Section 1 Hardware

### A CONNECTION DIAGRAM For reference only



## Section 2 System

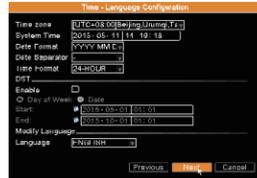
### D Configuration Wizard

The configuration wizard can guide you to complete the most basic configuration for the device to operate correctly.

**01** The wizard popped up after you power on the DVR. Choose whether to show startup wizard at the next startup, and then click **Next**.



**02** Set the correct time settings and language, and then click **Next**.



**03** Please click whether the network cable is right connected when Gateway test failed.



**04** Click Network to setup network parameters when network test failed.



Set the correct IP address, subnet mask and gateway. Keep the default settings for other network parameters unless modification is necessary. And then click **Retry** to test network again until network test OK.

Or select "DHCP" in the drop-down box and click "Apply" then click "OK". The DVR will be automatically assigned a unique IP address. Make sure the router

## B HARD DISK INSTALLATION

If you have purchased a DVR or kit with a HDD, Skip this step.

**01** Remove the screws on the rear panel and side panel, lift the top panel of the DVR up from the back, and slide it towards the back of the DVR to remove it.



**02** Install and fix the HDD with the screws into the bottom panel of the DVR



**03** Connect the SATA data and power cable to the HDD and the mainboard

also enables DHCP. Please check the network status on the menu, right click on the screen to pop up the menu bar > click on the "Info" icon and select "Version".

**DHCP:** (Dynamic Host Configuration Protocol) is a system where one device on your network (usually a router) will automatically assign IP addresses to devices connected to the network.  
**NOTE:** The DVR will match the IP address about 5seconds-10 mins according to your local network.  
**NOTE:** If the DVR cannot get the IP address automatically, you can restart the DVR and check the network status again.



**NOTE:** The interface of the router here is only for reference. Each router has different interface.

**05** Access to Network > Net Service > double click "UPNP" > Enable UPNP > OK > OK > Apply > OK. (Port Range: 0-65535)



The DVR will auto configure the port forwarding of media, HTTP ports on the router. Make sure the router also enables UPNP function.  
**Note:** This is the port that the DVR will use to send information through. The most important things are: You'll need to enable UPnP on your router so your router can selectively open these ports, allowing the DVR to communicate via the Internet.



The DHCP function should be open in the router.

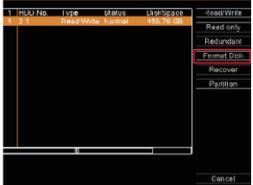
**06** Exit the configuration wizard!

## E HDD Manage

HDD Manage allows you to format the HDD for the new HDD and installed at first time. Access **Main Menu > System**, select on the HDD Manage icon and access to the HDD manage menu.



The DVR will detect the new HDD and you will see the R&W Disk from the list. Select the R&W Disk > click on Format Disk > select "OK" to delete all data. The interface will be frozen for a few seconds, please wait a few second to finish formatting.



## F Account

This option allows you to add/modify the users of the DVR. You can modify the password for the new DVR. Access to Main menu>System>Account, select the user "Admin" and click on the "Modify Pwd" option. Please note that the default password is blank.

**NOTE:** The default user "admin" is not allowed to modify. You can add a new user for your personal name or other name if you want.



Leave blank for the old password, enter the new password and click "OK" to complete the modification.



## Section 3 The DVR Setup

### G General Configuration



**Language** - Choose a system language.  
**Video Standard** - Select the correct video standard for your country. USA, Canada is NTSC.  
**Resolution** - Select a resolution that is suitable for your HDTV or Monitor. 1920\*1080 will give you the best display resolution quality.  
**System Time** - Select the time zone relevant to your region.  
**HDD Full** - Select HDD type by stop or overwrite.  
**REMIND:** After modify the settings, click "Apply" and "OK". The DVR will need to restart after changing the language, video standard and resolution.

### H Menu Bar

**01** Right click on the screen to popup the menu bar. The first icon means Main menu. The 10th icon means to restart the DVR.

- |                |                   |            |
|----------------|-------------------|------------|
| 1. Main Menu   | 6. High Speed PTZ | 10. Logout |
| 2. Guide       | 7. Color Setting  | 11. View 4 |
| 3. Playback    | 8. Output Adjust  | 12. View 4 |
| 4. Record Mode | 9. Info           | 13. Hide   |
| 5. PTZ Control |                   |            |

## I Recording

Access to the menu (Right click on the screen), and click on the fourth icon to pop up the Record Mode. Please check current channels status: means it is in recording status. (The default setting is ticking all CHs with schedule mode)

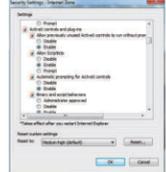


**Schedule:** It records according to the parameters in Main Menu>Record>Record Plan.  
**Manual:** Select the Manual recording and the corresponding channels are recording no matter the channel in any state.  
**Stop:** Select Stop button to turn off all the recording setup.

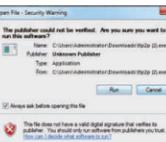
## Section 4 Web Access

**01** Set up the Internet Explorer security.

(We recommend you to use the latest IE browser) Run Internet Explorer and go to Internet Options, choose Security Tab and click on Custom level, find "Download unsigned ActiveX controls" and select prompt, then find "Initialize" and enable all the ActiveX options, click OK and restart Internet Explorer.



**02** Run Internet Explorer and input the IP address (such as http://192.168.1.10:88) of DVR in browser address bar to enter the login page. Download the ActiveX control. The ActiveX will pop up automatically or you can download it manually.



Save the ActiveX file and running the ActiveX software, click on **Run** and **Next** to install the file.  
**Note:** Make sure the ActiveX is installed successful, otherwise you should click "Download the ActiveX" to install manually.

**03** Re-enter the login web page.



Enter the user name and password (the default user name is "admin", password is blank) of DVR, click "Login" button to enter the preview interface.



## Section 5 ISS PC and ISS mobile

(Advance mode for professional user, this section is mostly to view more DVR channels in one software)

### A ISS PC

Access **Main Menu > Network > Net Link Mode > select Static IP**. Modify the IP Address and Gateway to match your router's IP address.

**For example:**

If your router's IP address is 192.168.3.1, then a suitable unique IP address for your DVR will be 192.168.3.xxx(1-255 and make sure the IP was not conflict) and gateway will be 192.168.3.1

**NOTE:** The above IP address is just a sample.



### B ISS Operation

**01** Install the "ISS" software from the CD, Or the CD website "http://onlinecd.co/".  
**02** Open "ISS" and log in with default user name "admin" and no password.  
**03** Select "Device Manage" from the "Control Panel".



**04** Right click and select the "Add Area" > enter any name (E.g. "Test") > OK.