

2.4  
GHz

Network

# USB Digital Wireless Kit

## USER MANUAL



Indoor Camera



Day&Night Cam



Outdoor Camera



USB Receiver

One Receiver Supports 4 Cameras Maximum

CE FC RoHS  

## Guides You into a Harmonious World



Any relevant alteration is subject to the latest real object !

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## 01 Product Functions

Thank you for choosing our digital wireless surveillance product , which is the optimal choice to monitor those places like residences and offices. The following are the brief introduction of main features of this product. Please read this user manual carefully before use.

### General Features

- 2.4GHz digital wireless security kit, WIFI interference free
- 50m distance indoor, 200m distance outdoor without block
- High resolution live picture, Support up to 4 cameras at the same time
- View 1-4 channels live picture at the same time, 4-channel quad picture
- Take photo and save to hard drive, smart search pictures
- Record 1-4 channels to computer hard drive at the same time
- Motion detection recording and audio alert
- Smart search videos and play back
- Network function support view from in Lan and internet
- Support Windows 2000 / VISTA / WIN7/WIN8

## 02 Specifications

### Receiver Specifications

Model	RC202U
Valid Pixel	480(W) x 240(H)
Receiving Signal	Video & Audio
Receiving Frequency	2.400GHz~2.483GHz
Sensitivity	≤-85dBm
Modulation Model	GFSK
Power supply	Supplied by Computer USB
Power Consumption	≤1W
Working Temperature	-10~50℃
Operation System	Windows XP / Vista/Win7 / Win 8

### Camera Specifications

Model	Indoor and Outdoor camera
Image Device	1/4" CMOS
Valid Pixe	PAL: 628x582      NTSC: 510x492
Scanning Frequency	PAL/CCIR: 50Hz      NTSC/EIA: 60Hz
Minimum Illumination	3Lux/F1.2
Transmission Power	17dBm
Transmission Frequency	2.400GHz~2.480GHz
Transmission Signal	Video & Audio(except weatherproof camera)
Transmission Distance	200M ( in open area)
Power supply	DC5V/1A
Power Consumption	≤1W
Working Temperature	-20~60℃

### 03 Hardware Installation Steps



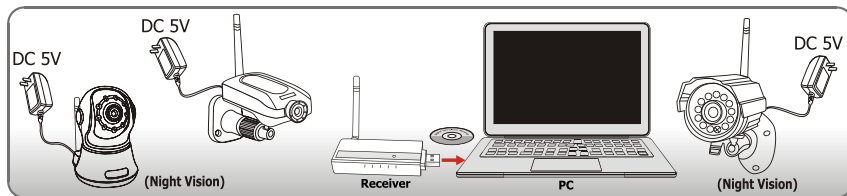
Locate the antenna connection



Installation of antenna

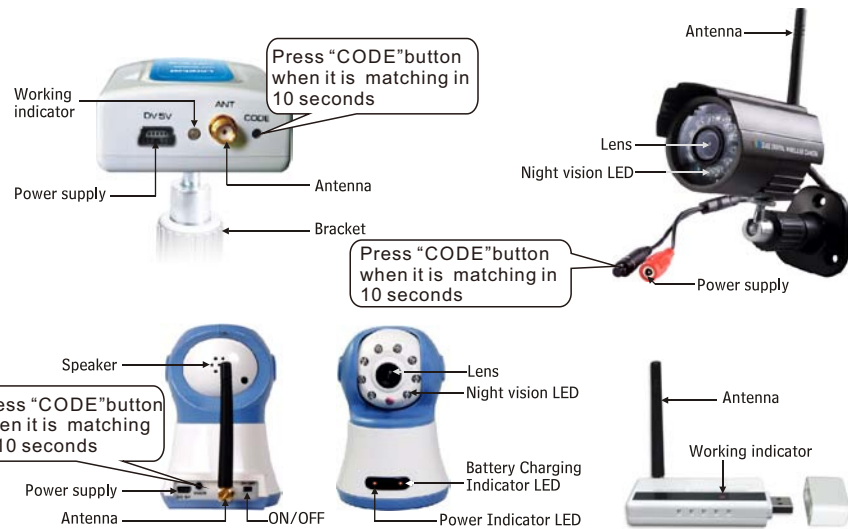


Unplug the lid



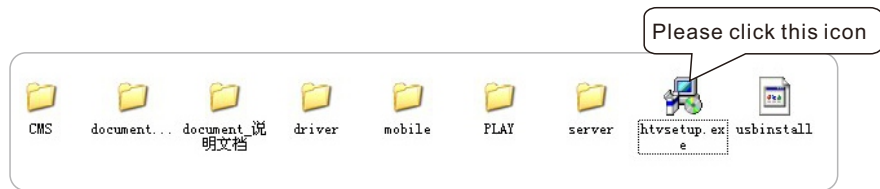
1. Install the bracket and antenna
2. Connect with the power adapter
3. Insert the CD, connect USB receiver to computer, and install the software

### 04 Product Components Diagram



## 05 Software Installation

1. Please do as below to finish your software installation on your computer



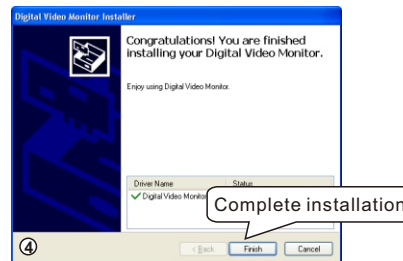
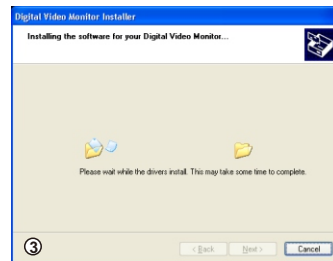
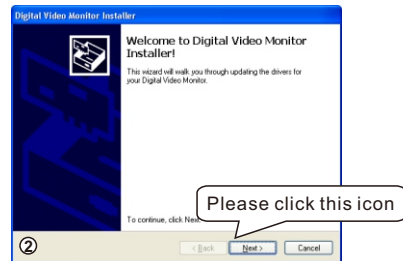
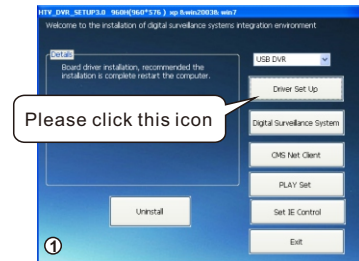
Attn: Generally the folder named Mobile phone Monitoring seldom be used by normal user, it is conveniently for user to download the software online by smart phones.

2. Please follow the below steps after clicking htvsetup.exe



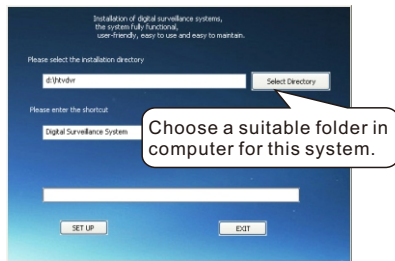
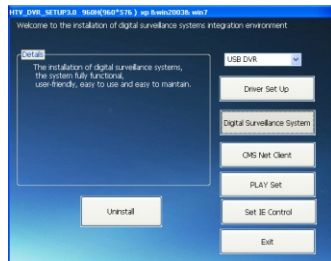
## 06 Software installation

3. Please follow the below steps.



## 07 Software Setting

1. Click Digital Surveillance System ,CMS Net Client, PLAY Set , Set IE Control to Complete the installation.



2. Double-click the desktop icon

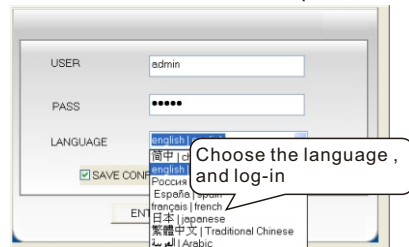
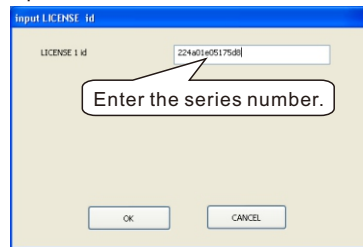


The following screen will appear.



## 08 Software Setting

3. Input the series number for initial use. Find the series number on the product.

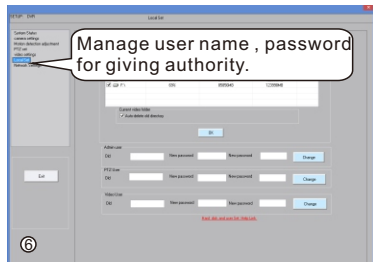
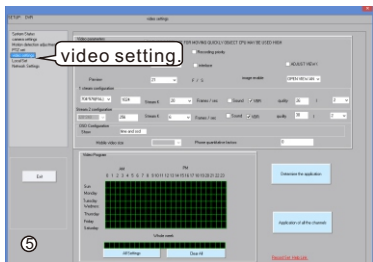
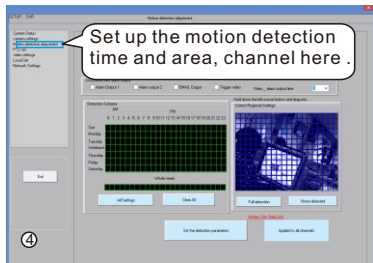
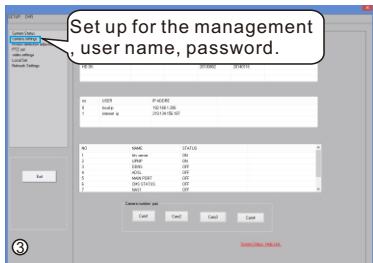


1. surveillance picture will come out. If no viewing picture come out, please match the cameras as follow:



3. Same operation for camera 2,3 and 4.

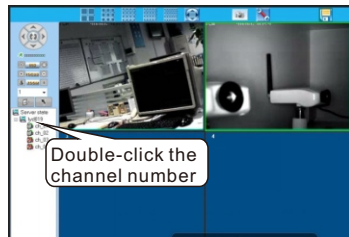
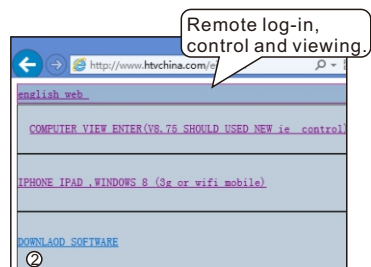
## 09 Video & Local Setting



## 10 Network Setting

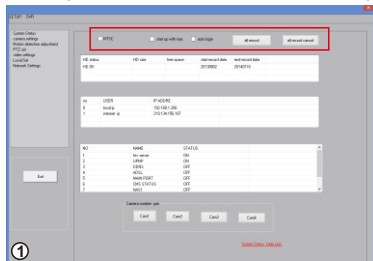
### 1. Network setting.

Apply your ID, click "REQUEST HTV ID", if ID available, click "Should be used" at the bottom. **Click and install "iesetup"**, Visit [www.htvchina.com](http://www.htvchina.com) for remote log-in, control and viewing.



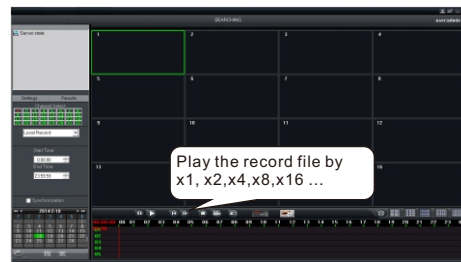
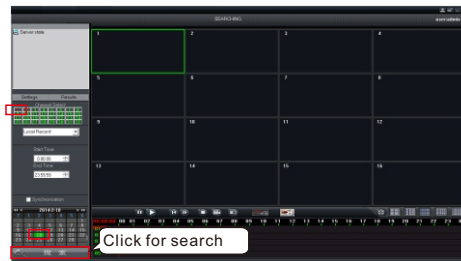
## 11 Record And Playback

1. Set up record model: record when power on, motion detection record, manual record.



## 12 Record And Playback

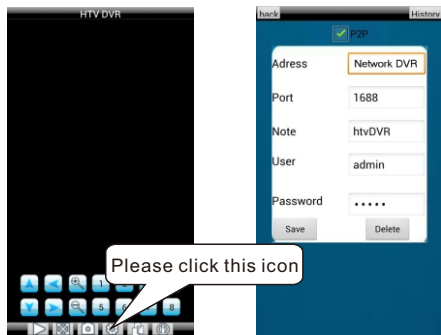
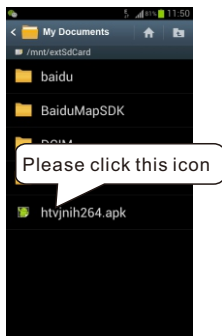
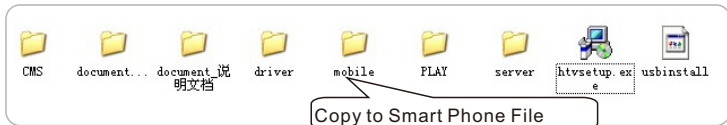
Choose the channel, and the date you need to check the record file. Click search, it will come out the record file if it has.



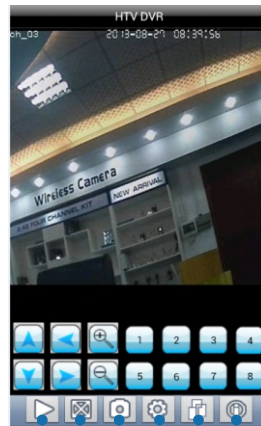


## 13 Smart Phone Software Installation

For mobile visiting. Please check the folder "Mobile", install the "htvp2pmobile.apk" for Android and login App store search and download "htvdvr", install it. Input the ID, log-in for viewing.

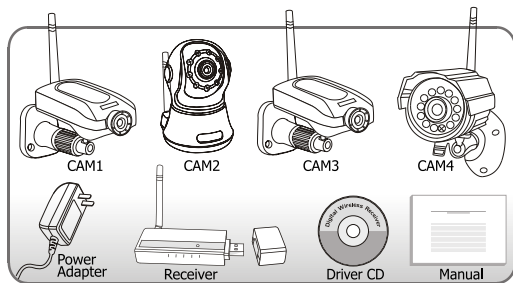


## 14 Mobile Function Description



Connecting the camera  
Full Screen  
Save a Snapshot  
Information  
View More Channels  
Settings

## 15 What's in the box



- **USB Receiver:1PC(white or black)**
- **Wireless Camera:1~4PCS (Optional)**
- **Bracket of the camera:1~4PCS (Optional)**
- **Antenna:2~5PCS (Optional)**
- **Power adapter of the camera:1~4PCS (Optional)**
- **Driver CD:1PC**
- **User Manual:1PC**

**Statement:** It states that this product is only for the use of normal monitoring, and any illegal operations are not allowed. Our company shall not be responsible for any harmful consequences arising from.

## 16 Warranty Card

This card is the important evidence to receive our service, please keep it well.

① When used normally, the following services can be offered:

A. Replacement for functional disorder within 1 month.

B. Repair free of charge for functional disorder within 1 year. (Subject to ex-factory date on the label of the goods)

C. Service for all the life (only charge material cost and freight if the warranty date expires.)

② The following conditions are excluded for warranty service (repairable if needed, but will charge material cost and freight.)

A. Malfunctions or damages by mistaken installation or using the products exceeding the limited operating conditions.

B. Malfunctions or damages by self disassembled or repair and any other misuse.

C. Spare parts missed, artificial damages.

D. Unmatched products.

③ Repair cycle: Under common circumstance, if there are less than ten sets, they will be repaired in three working days from the receipt of the products. If more than 10 sets, they will be repaired ASAP according to the quantity.

Product name: \_\_\_\_\_ Purchase date: \_\_\_\_\_

User's name: \_\_\_\_\_ Invoice No.: \_\_\_\_\_

User's address: \_\_\_\_\_ Distributor: \_\_\_\_\_

Tel: \_\_\_\_\_ Contact person: \_\_\_\_\_

Zip code: \_\_\_\_\_ Tel: \_\_\_\_\_

Dealer:( Valid by sealed)