

EasyCAP001 Wireless Camera Receiver EasyCAP002 USB 2.0 DVR Quick Installation Guide

Installation Overview

Packing content:

A, EasyCAP001 Wireless Camera Receiver:
1* EasyCAP001 Wireless Camera Receiver
1* Power Adapter
1* USB Cable
1* Installations CD-ROM with:
. Driver for EasyCAP001 Wireless Camera Receiver
. Application

B, EasyCAP002 USB 2.0 DVR
1* EasyCAP002 USB 2.0 DVR
1* Installations CD-ROM with:
. Driver for EasyCAP002 USB 2.0 DVR
. Application



Connecting the EasyCAP001 Wireless Camera Receiver when you use it by TV, Monitor, or LCD Monitor:

You must connect the Power Adapter to Wireless Camera Receiver when you use it by TV, Monitor, or LCD Monitor. (But no need this when you connect it to computer). And you can use Remote Controller to set any function (You can find the instruction for using remote controller in the bottom of this guide).

Driver-Installation

Note: "If you have any anti-virus software enabled, please disable it during the installation of the software."

N When you first connect the EasyCAP001 Wireless Camera Receiver (or EasyCAP002 USB 2.0 DVR) to your computer a Hardware Assistant will appear, the "USB 2.0 Video Capture Controller" will be recognized.

Insert the "Installations CD-ROM" into your CD drive.
Select the option "Install Driver" and click "Next".

If prompted "Can Windows connect to Windows Update to search for software?" select "No, not this time" and select "Next". Select the option "Install the software automatically" click "Next".

A window may appear about the "STK1160 ATV BDA" not passing the windows logo testing, select "Continue Anyway".
When "Completing the Found New Hardware wizard" window appears click the "Finish" button to complete the driver installation.

Note: "If any further components are found please repeat

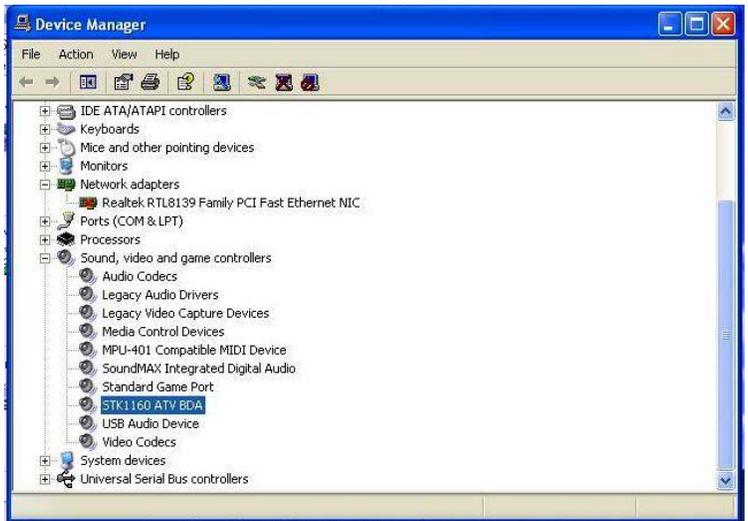


and

the

N

above process until you receive the message "Found new hardware: Your hardware is installed and configured use"
 You will now need to check that The drivers are installed correctly.
 Right Click on My Computer and Left Click on Properties. Click on Hardware tab and then Device Manager.
 In the "Device Manager", click on the "+symbol" on the "Sound Video and Game controllers" section. If the driver is installed correctly you should see the "STK1160 ATV BDA". If it has a Yellow mark next to it then this means that the driver is not installed correctly. You will need to remove the driver and disconnect the EasyCAP001 Wireless Camera Receiver (or EasyCAP002 USB 2.0 DVR) from the computer and re-connect is to install the driver again.



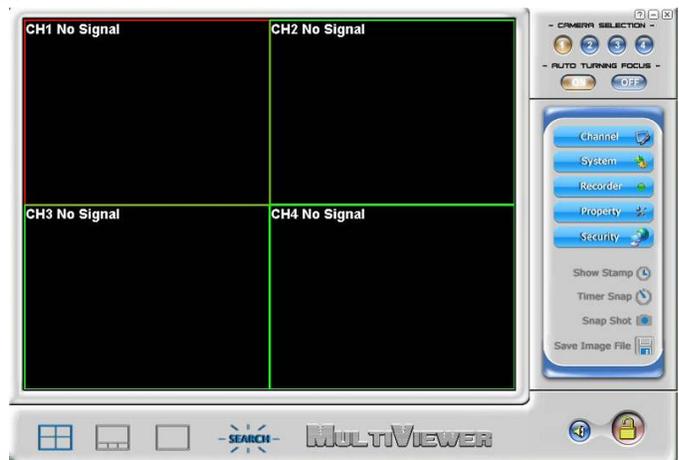
Software Installation

To start the Application Installation, click Start / Run then type your CD-ROM and click "Install".
 Select your language for the installation and Click "Next" or / "Install".



and

Click "finish" to complete setup, restart your computer if needed.
 Run MultiViewer which you just installed.



Introduction MultiViewer

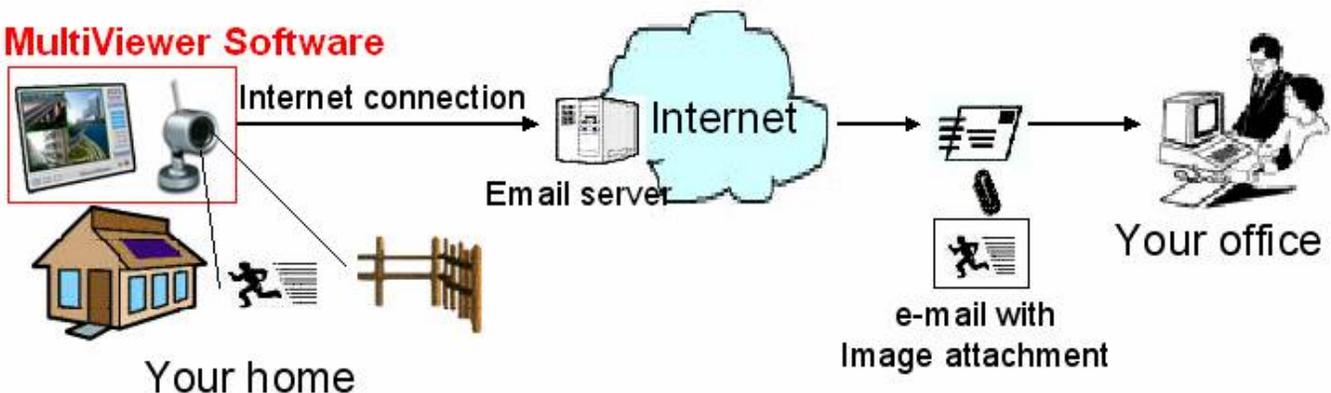
MultiViewer

MultiViewer is a 4-channel wireless video surveillance software for Windows. It has advanced video viewer separate algorithm, various alert functions including schedule timer snap, channel control, and sound. It can handle up to 4-channels video input, captures images up to 30 frames per second from USB video capture device. It uses be installed in Windows's video encoder and audio encoder , high quality video and audio effect , record file format AVI. The files can played with Windows Media Player or Real Player etc. JPEG image snapshots can be made from video images. Other features include secure Manual Control Channel,audio listening etc.



Features

MultiViewer Software



1. Send e-mails attachment with image.
2. Save image on Hard Disk.
3. Sound alarm.
4. Video signal filter, for filtrate Active and Invalid chunnel.
5. Signal lost alarm.
6. Motion Detection.
7. Adjustable sensitivity.
8. Automatically lock, while not any operate.
9. Schedule Monitoring sessions, for timer snap.
10. Record video/audio(with usb2.0 audio interface),snap shot.
11. Automatic Space Management. Stop recorder or capture still automatically on disk full.
12. Support 4 Channel Video input on one computer.
13. Support On Screen Display. Displys date and time ,or channel description on video.

- 14.Supports manual open/close Invalid channel, or add/delete channel description.
- 15.Supports login and logout, by UserName and Password.
- 16.Supports running background stealthy.

System requirements

- Windows 2000/XP or better
- 1.7GHz CPU or better
- 128M memory or better
- Microsoft DirectX 9.0C
- USB2.0 Interface
- Audio Card / True Color VGA Card

MULTIVIEWER APPLICATION USER GUIDE

The MultiViewer Application can be started by clicking on the MultiViewer icon or by using the Start menu. The Following window should appear:

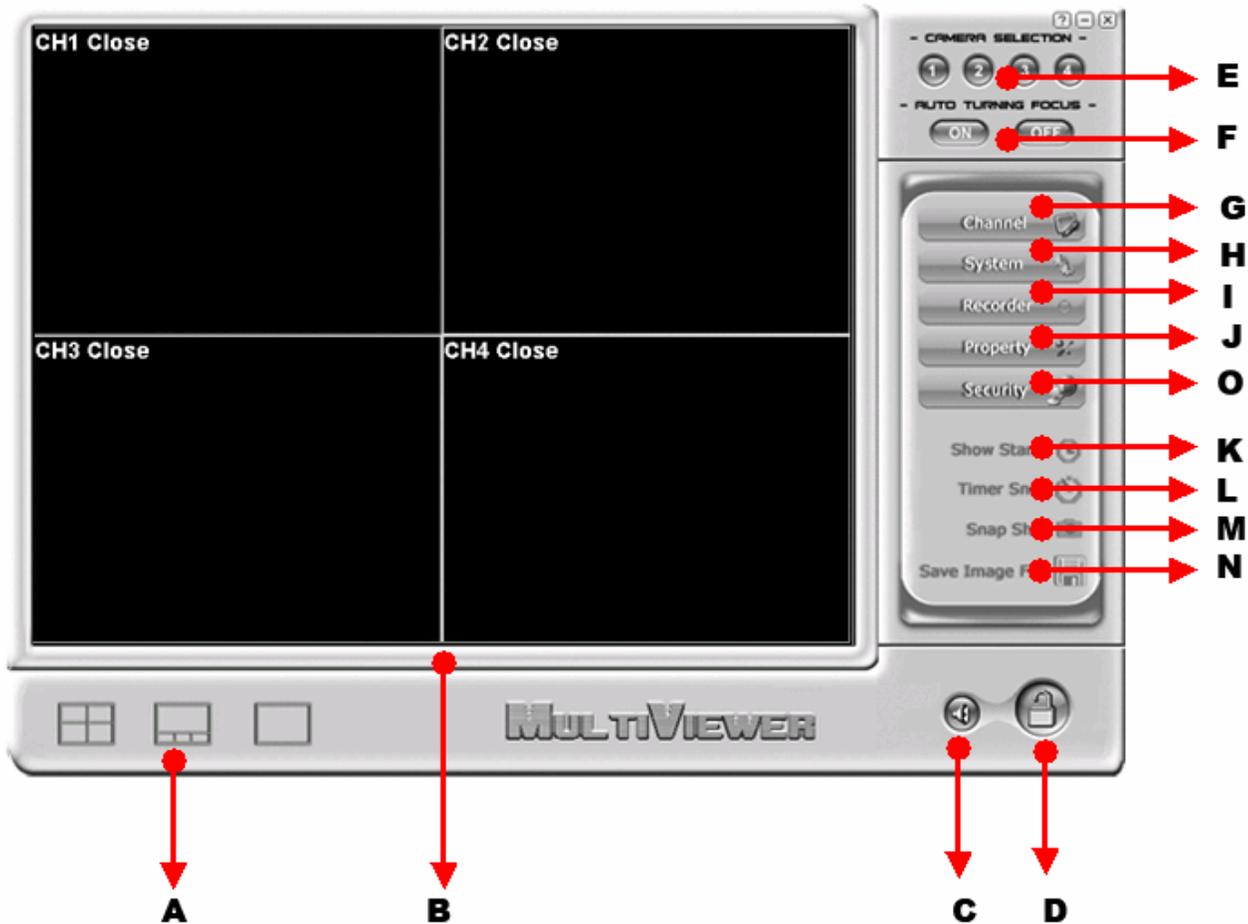


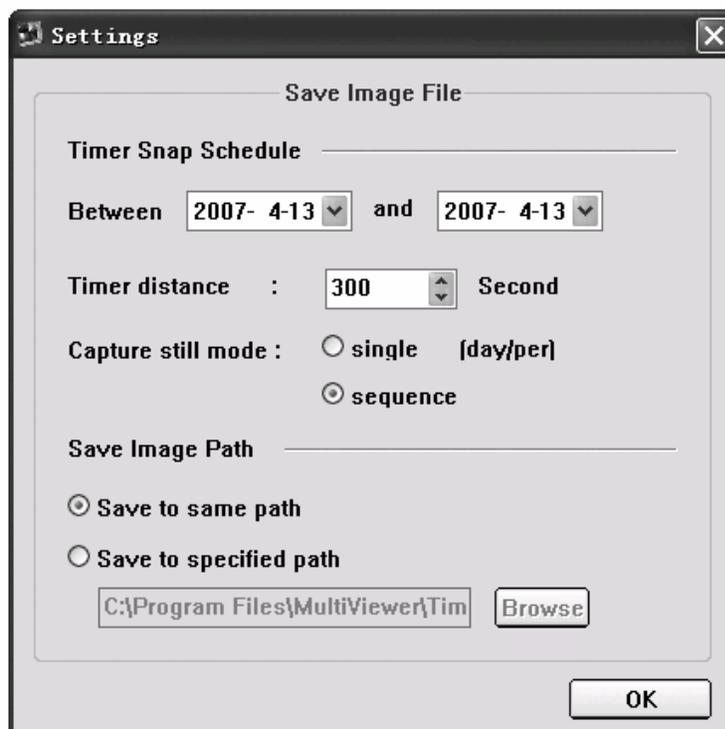
Figure 1

- A. Viewer Mode - Select viewer mode, such as Four Viewer, Big & Four Viewer and Single Viewer.
- B. Viewer Window - Show video image.
- C. Audio Play - For audio remote listening, with USB2.0 Audio interface .
- D. Login&Logout - Login and Logout the MultiViewer, by Username and Password.

- E. Camera/Channel Selection - Click the button,select Camera/Channel.
- F. Auto turning focus - Click the "ON" button to enable, and click the "OFF" button to disable.
- G. Channel Settings -Such as channel description, channel active/inactive etc.
- H. System Settings - Adjust video recorder settings, such as Save AVI File Path etc.
- I. Record -Start and end video record
- J. Property - Advanced Settings video picture settings and fine tuning.
- K. Show Stamp -Show MultiViewer's system information,such as channel description, etc.
- L. Timer Snap - Captures and saves a bitmap picture after Schedule end.Timer adjustable by clicking on have file options button. Ref. N)
- M. Snap Shot -Capture and saves an instant bitmap picture.
- N. Save File - Settings Schedule for timer snap, displays and allows capture of destination path and filename of bitmap capture file.
- O. Security&Surveillance - Include E-Mail Sever Setup, Motion Detction Setup, Signal Lost Setup, Sensitivity Setup, and Auto Logout Setup.

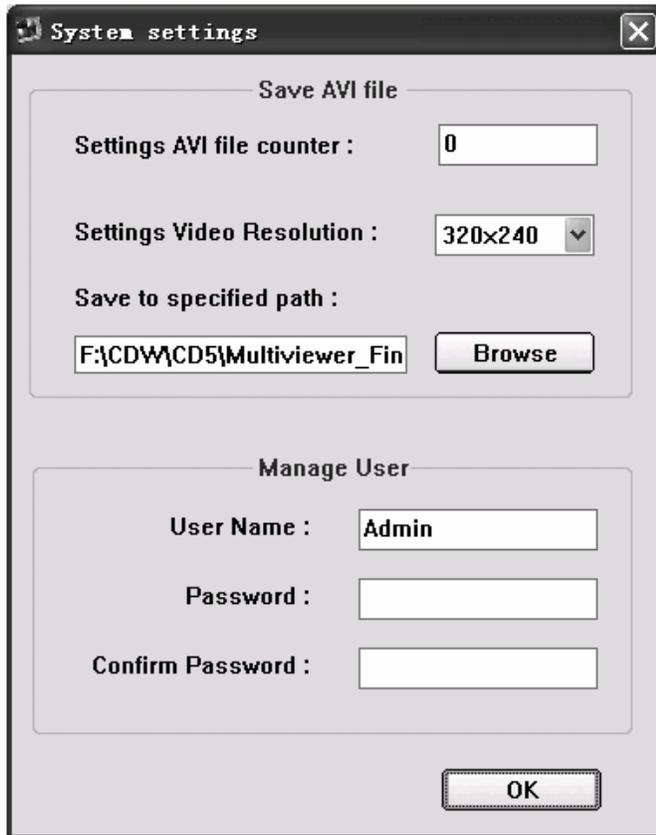
Schedule Timer Capture Still

1. Settings Timer Snap Schedule and Save Image File Path [*](ref. N in Figure1)
 2. Click on Timer snap Button (ref. L in Figure1)
- (Note. Default files will be saved under **MultiViewer** installing folder. Such as: **C:\Program Files\MultiViewer\Picture**)
 [*] Default Settings as follows Figure :



Video Capturing

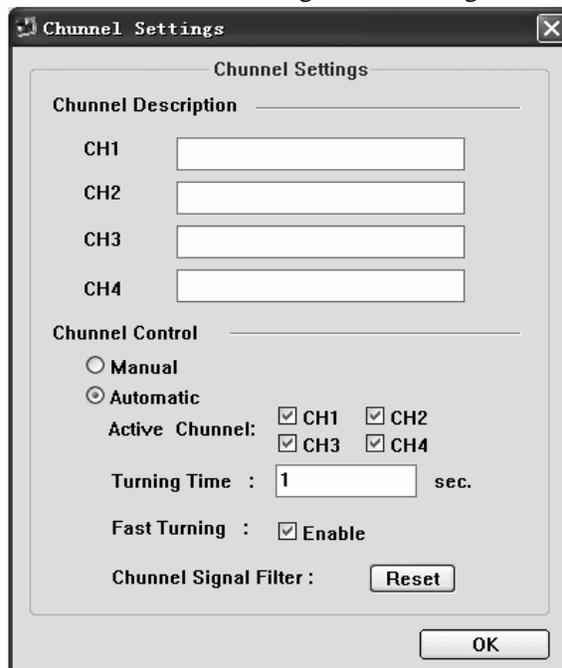
1. Click on the Recorder button to begin recording. (ref. I in Figure1).
2. To stop recording click on the same button.
3. Output file path [*] can be changed by clicking the System button (ref. H in Figure1)



[*] Default files will be saved under **MultiViewer** installing folder. Such as: C:\Program Files\MultiViewer\Video

Channul Settings

You can select the video channel active or inactive by simply selecting CH1 of the CH4 options. You can add chunnel description in the viewer screen. The default setting as follows Figure :



If you select the "Manual" button, **MultiViewer** will immediately stop control video channel, and main panel as show



If you click the "Reset" button, **MultiViewer** will start signal filter for search the video channel again, and main panel as show



Note: You can click the "SEARCH" button, to stop search the video channel.

Security&Surveillance Settings

You can select the motion detection, signal lost alarm, auto logout active or inactive by simply selecting the options. You can adjust the sensibility. The setting as follows Figure :

A screenshot of a "Security Settings" dialog box. It has a title bar with a close button. The settings are organized into sections:

- Mail Server Setup:** Includes fields for SMTP Server (smtp.163.com), User Name (SenderEmail@163.com), Password (*****), Send To (ReceiverEmail@163.com), and Subject (Alarm). There is a "Test Mail" button.
- Motion Detection Setup:** Three checkboxes: "Send E-Mail while detects motion.", "Open alarm sound while detects motion.", and "Capture still while detects motion." All are checked.
- Signal Lose Setup:** Two checkboxes: "Send E-Mail while video signal lose." and "Open alarm sound while video signal lose." Both are checked.
- Auto Logout Setup:** One checkbox: "Auto logout after 15 minute." It is checked.
- Sensibility Setup:** Two sliders. The top slider is for "Motion Detect" and the bottom is for "Signal Detect". Both are set to the "Mean" position. Labels "Low", "Mean", and "High" are shown below the sliders.

An "OK" button is at the bottom right.

If you select the "Open alarm sound" button, MultiViewer open alarm while condition active, and main panel as show



Note:[1]You an click the "ALARM" button, to stop play sound.

[2]Default still will be saved under MultiViewer installing folder. Such as C:\Program Files\MultiViewer\Picture\Motion.

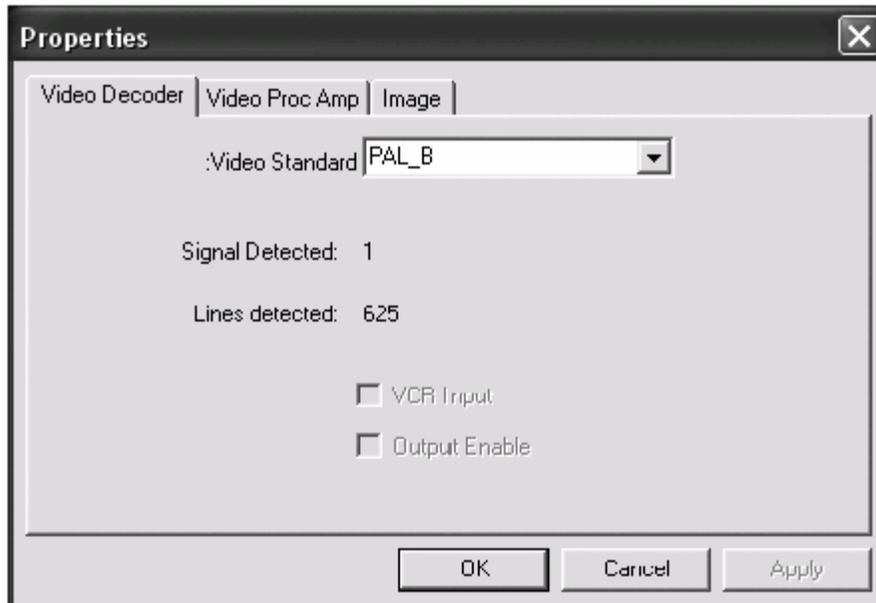
Advanced Settings

The advanced settings window allows the user to adjust image characteristics by clicking on the Camera Controls tab.

Camera Controls Tab

Use the picture property window shown below to adjust picture quality. By sliding the Control Adjust Bar the effect can be seen immediately on the viewer window. These setting can be saved by clicking the save button or cancelled by restoring the default settings.

Check Box control features include:- NTSC, PAL, Vertical Flip, Mirror Flip and Backlight Composition.



Instruction of remote controller (EasyCAP001)

Note: The remote control only work for control the hardware device, not for the application of this device. Please do not use the channel auto-view function with both application and remote control at same time.

When you connect the device to computer, or with power supply to connect to other show monitor with AV-IN, the green light will on, click the "power" button on the remote controller, the green light will be off, it means the device will be controlled by remote, and in this situations, the application wont control the channel selection if you connect the device to computer. (So, we do not suggest you use remote controller when you connect this device to computer).

Key functions

Power on/off: only works for when using power adaptor.

CH1~CH4: to select the 1~4 channel on.

Auto: stop/start channel auto-view, automatically select CH1-CH2-CH3-CH4, then CH1...

The default speed is 1 time/second (you can also change the speed with using "CH1~CH4", for example: when you click "CH1" then click "Auto" the speed will be 1 time/second, CH2 for 2 time/second and so on...

Set: If you do not want to view any channel(s) of your camera, because some reason or you do not have 4 cameras, you can choose to skip the channel(s) when you using channel auto-view function. Use "SET" key and "CH1~CH4" keys you can set the LED light on and off for channel1~channel4 to make the relevant channel(s) be skipped. (light on means the channel working light off means the channel is skipped)