EasyCAP001 Wireless Receiver
EasyCAP002 USB DVR
Quick Installation Guide

Installation Overview

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

2, EasyCAP002 USB DVR
1* EasyCAP002 USB DVR
1* Installations CD-ROM with:
 . Driver for EasyCAP002 USB 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 EasyCAP001 Wireless Receiver when you use it by TV, Monitor, or LCD Monitor. And you can use Remote Controller to set any function.

Driver-Installation
ote: "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 Receiver (or EasyCAP002 USB 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" and click "Next".

A window may appear about the "Syntek STK1160" 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.
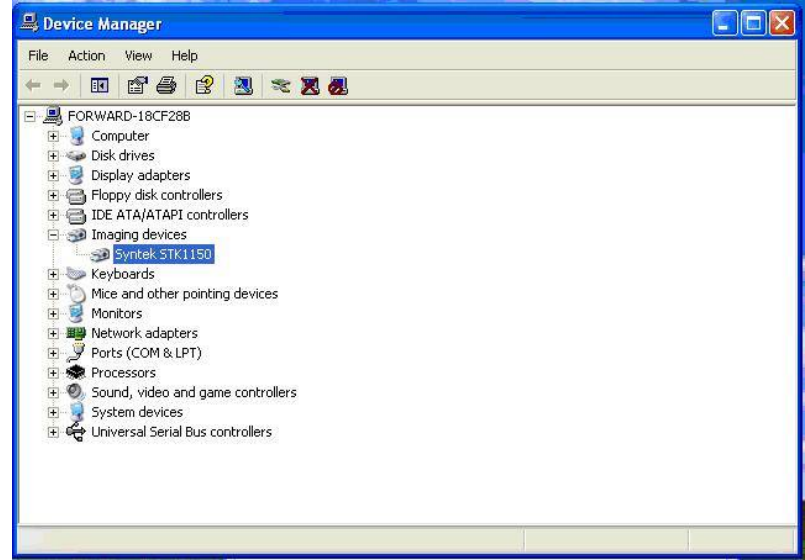
N   ote: "If any further components are found please repeat the above process until you receive the message "Found new hardware: Your hardware is installed and configured use"
      You will now need to check that the drivers are installed correctly.
Right Click on My Computer and Left Click on Properties. Click on Hardware tab and then Device Manager.
In the "Device Manager", click on the "+symbol" on the "Imaging Device" section. If the driver is installed correctly you should see the "Syntek STK1160". 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 Receiver (or EasyCAP002 USB DVR) from the computer and re-connect is to install the driver again.
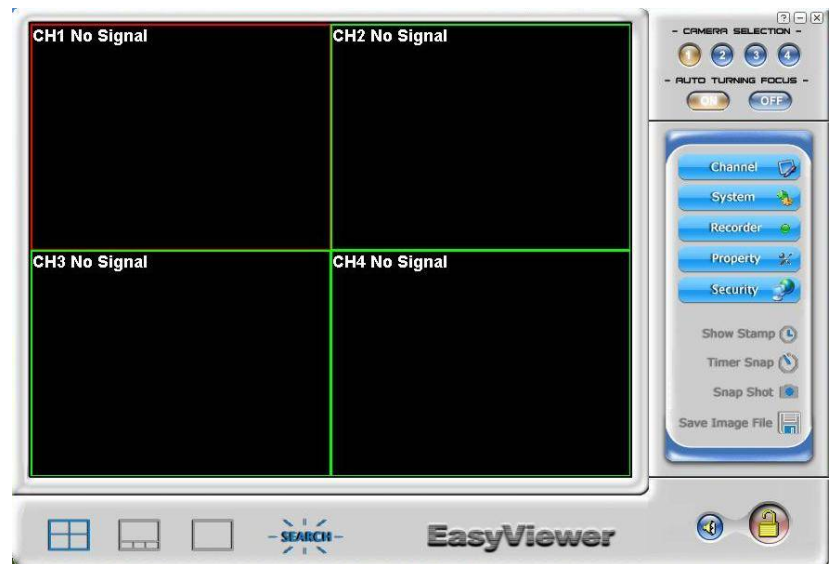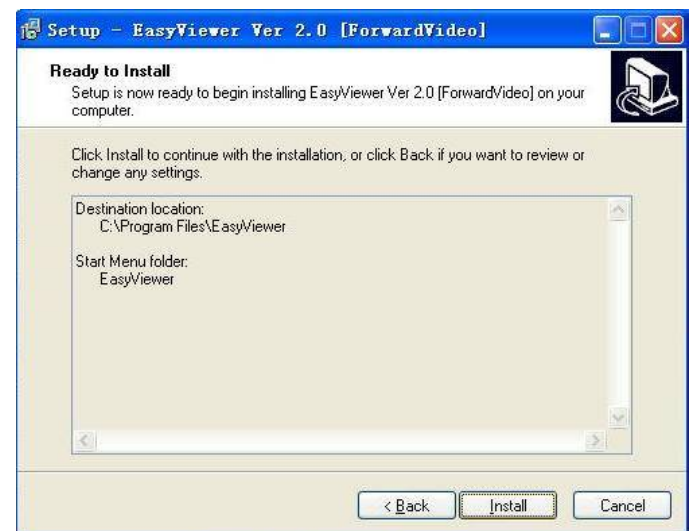
Software Installation

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 / and "Install".

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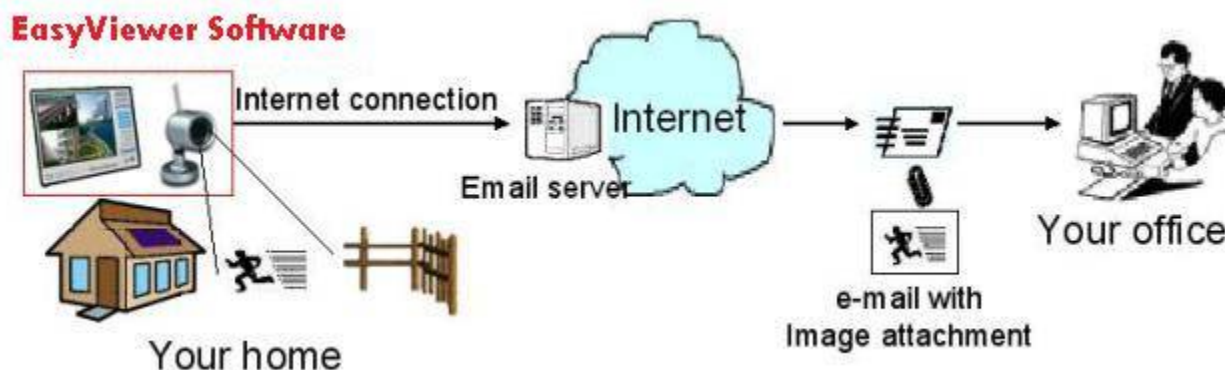Run EasyViewer which you just installed.

Introduction EasyViewer
EasyViewer

EasyViewer is a 4-channel wireless video surveillance software for Windows. It has advanced video viewer separate algorithm, various alert functions including schedule timer sanp, 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

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 channel.
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. Display's 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 User Name and Password.
16. Supports running background stealthy.

System requirements

Windows 2000/XP or better
Pentium 4 of CPU or better
512MB of RAM better
Microsoft DirectX 9.0C

USB 2.0 free port
Audio Card / True Color VGA Card

EasyViewer Application User Guide

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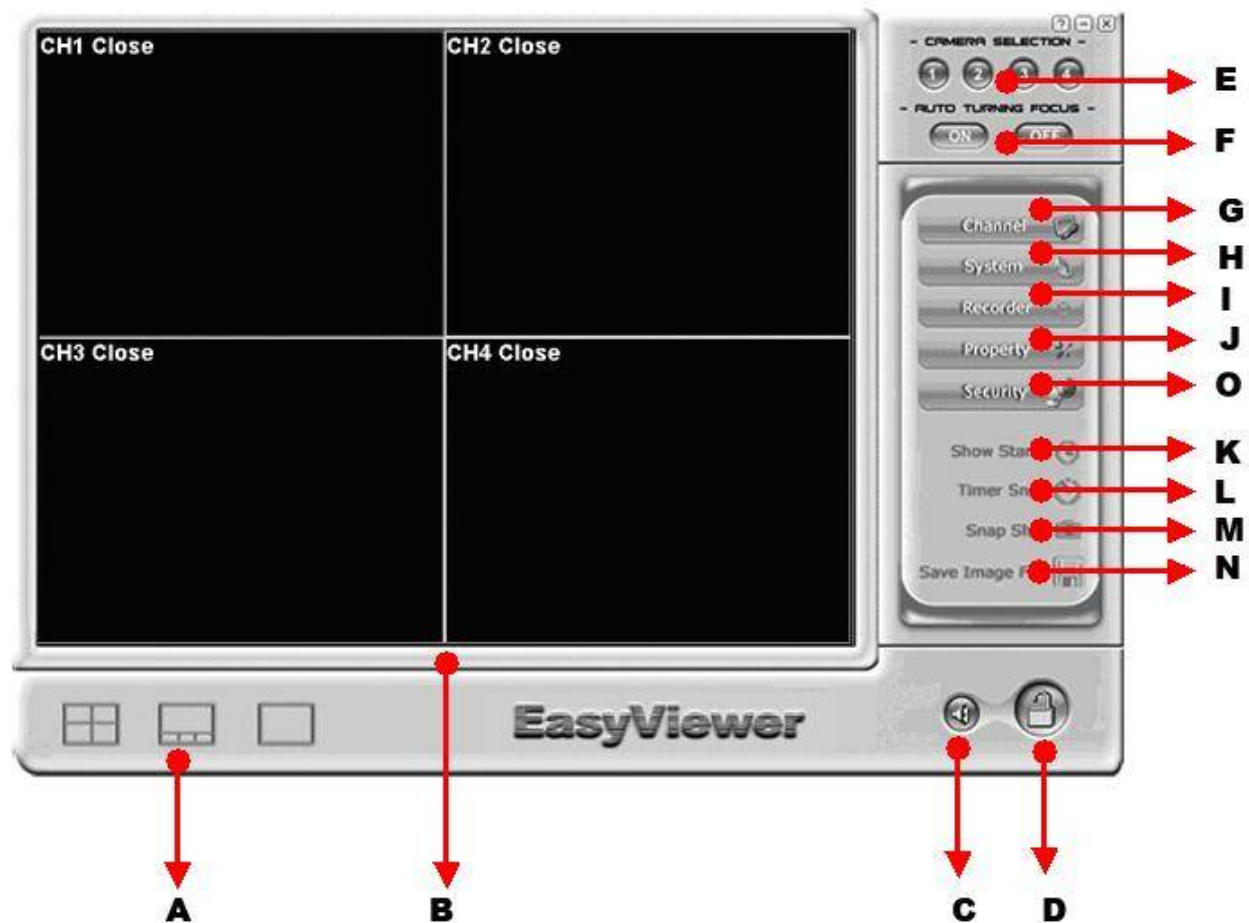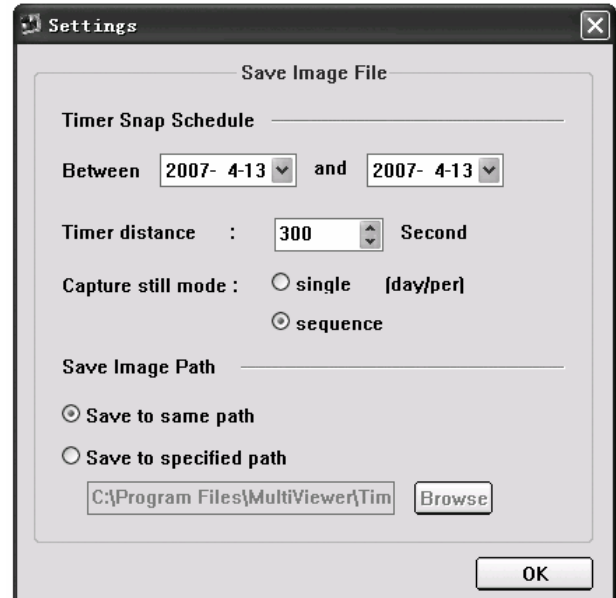

Figure 1

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 EasyViewer, 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 EasyViewer'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 Detection 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 **EasyViewer** installing folder. Such as: **C:\Program Files\EasyViewer\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 **EasyViewer** installing folder. Such as: **C:\Program Files\EasyViewer\Video**

Channel 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 seletc the "**Manual**" button, **EasyViewer** will immediately stop control video channel, and main panel as show

If you click the "**Reset**" button, **EasyViewer** will start signal fiter 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 :

If you select the "**Open alarm sound**" button, **EasyViewer** 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 EasyViewer installing folder. Such as C\Program Files\EasyViewer\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 thedefault settings.

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

Properties

Video Decoder | Video Proc Amp | Image

:Video Standard | PAL_B

Signal Detected: 1

Lines detected: 625

☐ VCR Input

☐ Output Enable

[OK] [Cancel] [Apply]