

# **Easy Grabber PRO 2.0**

## **User Manual**

### **Contents**

Easy Grabber PRO 2.0, Installation-CD, User Manual

# **INTRODUCTION**

## **Introduction**

USB 2.0 AV Grabber is a capture equipment specified designed for capturing MPEG, which transmit screened important images to HDD by connection of AV and S-Video with high resolution as 720\*576. You can edit valuable DV/Digital 8 video recorder, Vidicon, VCR, DVD and camera to burn VCD, SVCD, DVD, MPEG4, AVI formats directly.

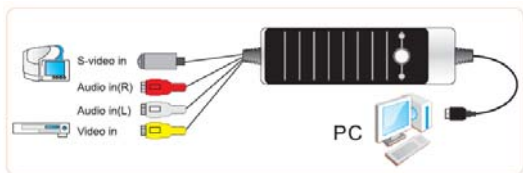
## **1. Features**

- USB 2.0 Plug & Play Interface, USB video/audio transfer
- Create your High Definition Home Video Library
- One Touch Grabber: push start/stop button (Pro Version)
- USB audio support, one USB cable to your PC, especially for Notebook without Line in port.
- Real-Time MPEG 4/2/1 encoding
- Burn edited files onto DVD, VCD, SVCD...
- Capture video source from VHS, V8, Hi8...
- Burn your own DVD/VCD

## **2. System Requirement**

- Pentium-IV 1.6GHz or higher (recommended)
- 256 MB RAM of system memory or above (recommended)
- One available USB port (preferably USB2.0)
- Graphics Card (Must support DirectX 9.0c)
- Sound Card (AC97 compatible sound card)
- 1GB Free HD Space
- Microsoft Windows XP / Windows Vista

### 3. AV Grabber Connection



S-Video in
Audio in (R)
Audio in (L)
Video in

### 4. Driver and Application Installation

**Step 4.1:** OS will remind a new hardware-- “New Hardware Device” was found. Please choose “Cancel”.

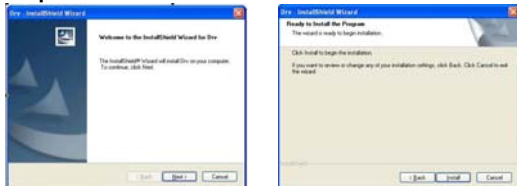


**Step 4.2:** When CD is inserted, OS will guide you to the setup automatically. Click on “**Driver Install**” or run **Drive\Setup.exe**.



**Step 4.3:** Click on “Next” to continue installation.

**Step 4.4:** Click on “Install” to continue installation driver.



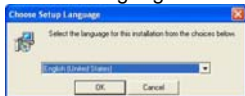
**Step 4.5:** OS will promote to install devices , Click “Continue Anyway”(Only Windows XP).



**Step 4.6:** Click on “Finish” to completely install the Driver Software.



**Step 4.7:** Click on “**Software Install**” or run “**AV Grabber\Setup.exe**” to install application, Choose your favorite language.



**Step 4.8:** Please make sure DirectX9.0 installed before application installation. If not, system will prompt install it automatically.

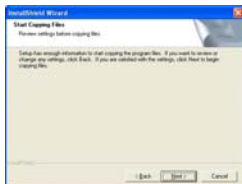


**Step 4.9:** After that click on “Next”.

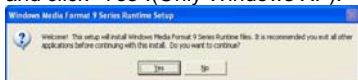
**Step 4.10:**  
Choose **Install Components** and click on “Next”.



**Step 4.11:**  
Prepare to install **AV Grabber** click on “Next”.



**Step 4.12:** Auto promote install “Windows Media Format9”, and click “Yes”.(Only Windows XP).



**Step 4.13:**

Click “Yes” to continue “Windows Media Format9” installation. (Only Windows XP).



**Step 4.14:**

System will prompt that system will restart, please click “Finish”.

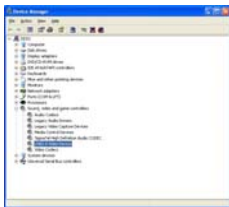


**Step 4.15:** Icon on the desktop



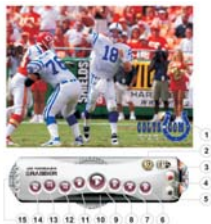
**Step 4.16:** When all finished check on open the control panel, select “**System**”, select “**system properties**”, select “**Device Manager**” you can see four new device drivers installed.

## USB2.0 Video Device




## 5. AV Grabber Application

### Main user interface



1.	Status	10.	Status window
2.	Setting Setup menu	11.	Stop playing files
3.	Snapshot button	12.	Fast forward
4.	Start to record	13.	Fast backward
5.	Stop record	14.	Open the recorded file
6.	Skip end	15.	Minimize
7.	Skip home	Full screen: Window and video desktop switch	
8.	Pause	About: Show version and Copyright	
9.	Play recorded fiiles	Exit AV Grabber	

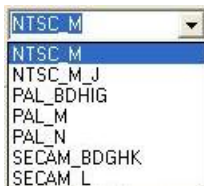
## 5.1 Setting

Press  on panel, then you can adjust any function.



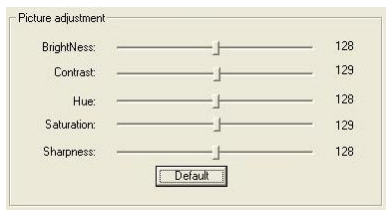
### 5.1.1 Video source

You can set video system and video source. Video system as NTSC or PAL. Normally, device can choose the video system as signal. Video source as Video Composite and S-Video. Default is Video Composite.



### 5.1.2 Colour setting

You can change brightness, contrast, hue, saturation and sharpness. Press “Default” to return default status





### 5.1.3 Capture button optional

Snapshot: Capture picture

Capture video: Capture video files



### 5.1.4 Schnappschuss optional

BMP: BMP file format

JPG: JPEG file format

Change destination directory for snapshot. Click on "Browse".



### 5.1.5 Video Formats

DVD, SVCD, VCD, MPEG4, AVI, WMV, WMA und MP3.

VCD is standard.



Change destination directory for video file and snapshot. Click "Browse".

## **6. Right Mouse Button**

**6.1 Top** TV window always on top.

### **6.2 Full screen mode**

Enlarge the window to full screen, double click on the screen will return to window mode.

### **6.3 Display control panel**

Display/hinde AV Grabber.

### **6.4 Video input**

Select video source

2 choices: Video Composite and S-Video. Video Composite is standard.

### **6.5 Video model**

Change the video format to PAL/NTSC/SECAM.

### **6.6 Start Record**

You can record live TV program, the gray status mean unavailable.

### **6.7 Stop Record**

Stop recording. When playing, this item is unavailable.

### **6.8 About**

AV Grabber version and Copyright information.

### **6.9 Verlassen (Exit)**

Exit AV Grabber.

✓ Video Composite  
Video Svideo

● NTSC\_M  
NTSC\_M\_J  
PAL\_BDHIG  
PAL\_M  
PAL\_N  
SECAM\_BDGHK  
SECAM\_L

✓ Most Top  
Full Screen  
✓ Panel

Video input ▶  
Video Proc Amp  
Video Standard ▶

Start Record  
Stop Record

About....



Exit

## **7. Use AV Grabber**

### **7.1 Record**

AV Grabber is a application for live program or audio recording, supports MPEG-1 and MPEG-2 ,to save much space.

#### **7.1.1 Record**

Press  button to start recording, press  to stop it.  
AV Grabber save file as default

#### **7.1.2 Status window**

AV Grabber shows the status of application.

#### **7.1.3 Recording space**

Disk space depend on the format when you recording.  
There is some information for you reference.


Format	Resolution	Video Bit rate (Mbps)	Audio Bit rate ( Kbps)	Disc space
NTSC DVD	720*480	6	224	2,6GB/hr
NTSC SVCD	480*480	2,42	224	1GB/hr
NTSC VCD	320*240	1,15	224	600MB/hr
PAL DVD	720*576	6	224	2,6GB/hr
PAL SVCD	480*576	2,42	224	1GB/hr
PAL VCD	352*288	1,15	224	600MB/hr
AVI	352*288		224	
MPEG-4	352*288		224	
WMV	352*288	1,2	224	Around 650MB/hours
MP3			224	
WMA			224	

## **7.2 Snapshot**

When watching press  button to capture the picture and save as .bmp format. After pressing snapshot button, software will save still image automatically


### 7.3 Video playing

AV Grabber will play the recorded video files you made it before.


**7.3.1** Click on  button to choose your favorite program and playing, double click or click on “**Open**” on right click of mouse.



### 7.3.2 Status

The window will inform you the living program information while playing. 

### 7.4 AV About (Grabber Info)

Click on “**About**” or  on right-click of mouse to show AV Grabber version

### Security and Disposal Hints for Batteries

- Hold children off batteries. When a child swallowed a battery by mistake go to a doctors place or bring the child into a hospital promptly!
- Never short batteries.
- Look for the right polarity (+) and (–) of batteries! Always change all batteries, never use old and new batteries or batteries of different types together.
- Do NOT open, deform or load up batteries! There is a **risk of injury** by battery leakage fluid!
- NEVER throw batteries into fire! There is a **risk of explosion**!
- Take out exhausted batteries from the device and take out batteries from the device when its not used over a longer period of time.

### Hints for Environment Protection

**Packages materials are raw materials and can be recycled.**

Separate the packages by types and put them to an adequate recycling on behalf of the environment. More detailed information you get from your official civil service.



**Do not disposal old devices into the domestic waste.**

Disposal old / defective devices professionally! The environment will be grateful for that. Information regarding places for disposal and opening hours you get from your official civil service.

**Do not disposal batteries into the domestic waste.**

Disposal old / empty / defective batteries professionally! The environment will be more than grateful for that. Information regarding places for disposal and opening hours you get from your official civil service.

### Cleaning

Protect the device from contamination and pollution. Only clean the device with soft cloth or drapery, avoid using rough or coarse-grained materials. Do NOT use solvents or other aggressive cleaner. Wipe the device after cleaning accurately.

### Important Notice

Should battery fluid leak from a battery, wipe the battery-case with a soft cloth dry and put in a new battery!