

# iGrabber Nano User Manual

## 1. INTRODUCTION

### Introduction

The iGrabber Nano is capture equipment with a specific design for capturing MPEG files, which transmit screened images to a Hard Drive (HDD) by connecting an AV and S-Video cable with high resolution (720\*576). You can edit from a DV/Digital 8 video recorder, VCR, DVD or camera to burn VCD, SVCD, DVD, MPEG4, AVI formats directly.

### 1.1 Feature:

- 640 x 480, 29.97 frames per second NTSC video capture
- 640 x 480, 25 frames per second PAL/SECAM video capture
- High contrast, high quality video -better than DV at the same size
- Excellent audio/video synchronization
- Uncompressed YUV format: 66.5 GB per hour for video and audio
- Compressed JPEG format: 3 GB per hour for video and audio
- 640 x 480 single frame capture
- Audio support up to 48 KHz 16-bit stereo for devices that have audio input
- Auto-Detect Input And Format, to automatically adapt to the current video source
- Rasy to use, AppleScript enabled capture software with fast full screen playback
- Software to export movies to any QuickTime supported format, including DV and H.264
- Share your video with our free S/W at Ddyno.com simultaneously.

### 1.2 Specification

- USB 2.0 PnP Interface, USB video/audio transfer
- Automatic NTSC/PAL detection
- Push to start push to stop button
- Capture the Video directly as MPEG 4 / 2 / 1 Format
- Capture Video Source from VHS, V8, Hi8, etc.
- Support Still Image Capture in JPEG or BMP format
- Video resolution:
  - NTSC: 720 x 480 @ 30 FPS
  - PAL: 720 x 576 @ 25 FPS
- External video input: Composite and S-Video
- Burn video files on to DVD/VCD/SVCD
- Additional multimedia software – DVD Studio
- MPEG Encoder
- MPEG Editor
- Burn DVD

### 1.3 System requirements

Intel Pentium4 1.4G CPU, recommended Pentium4 2.0G or higher

RMA is 128M, recommend 256M or higher

A high speed USB 2.0 interface

A VGA card that supports DirectX9.0

CD-ROM (for installation)

300MB HD space needed to install driver and application. 600MB to 3GB per hour is the space required for recording depending on the format.

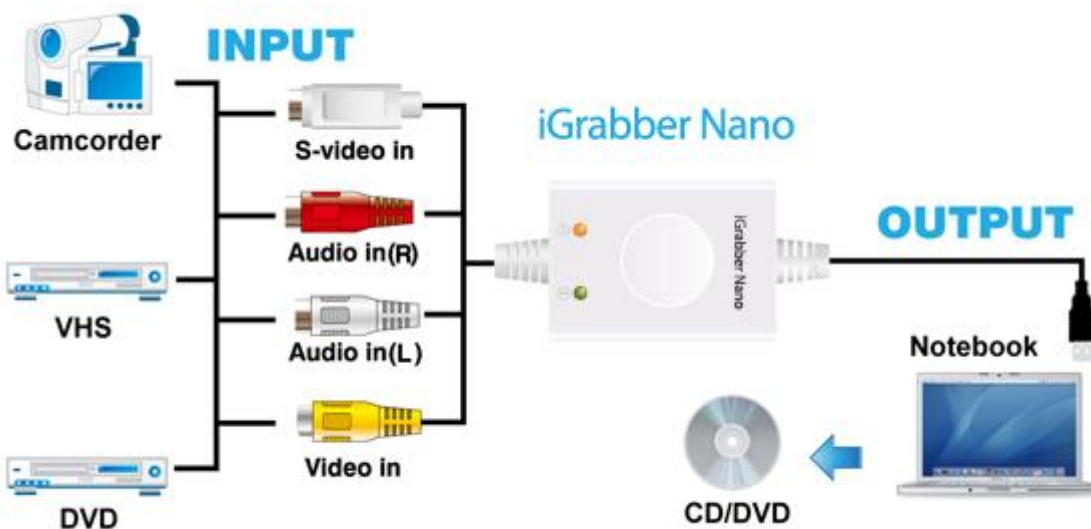
Mac OS X 10.4 PPC Mac OS X 10.3.9 Mac OS X 10.4

IntelMac OS X 10.0 Mac OS X 10.1 Mac OS X 10.5 Mac OS X 10.6  
PPCMac OS X 10.2 Mac OS X 10.5 IntelMac OS X 10.3  
Mac OS Classic

### 1.4 Contents

- iGrabber Nano
- A/V multi-cable
- Installation Manual
- DVD Studio User Manual(option)
- Installation CD(include DVD Studio)

### 1.5 iGrabber Connection Diagram



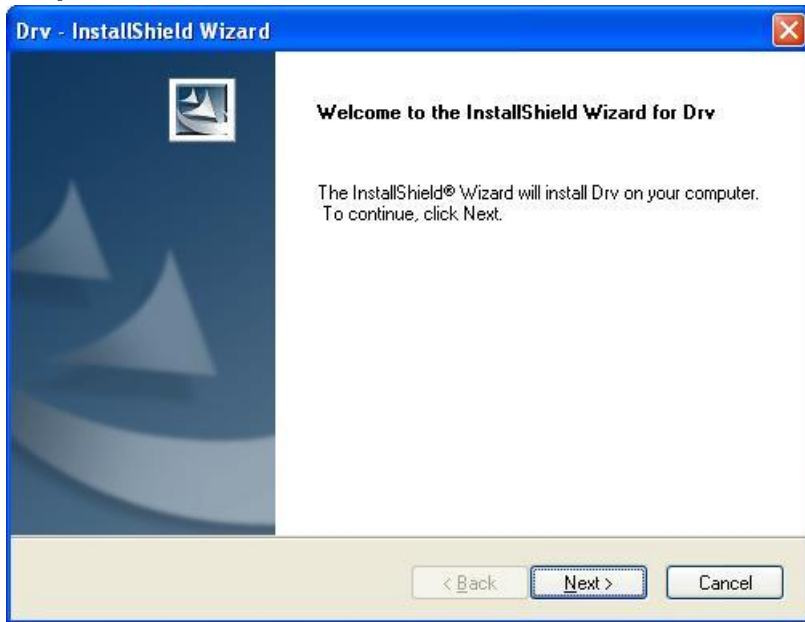
## 2. Driver and Application Installation

**Step 1:** When you complete the connections, the OS will display a prompt -- "New Hardware Device" was found. (Only on XP, there is no this message on vista and XP) Please choose "**Cancel**", & insert the CD

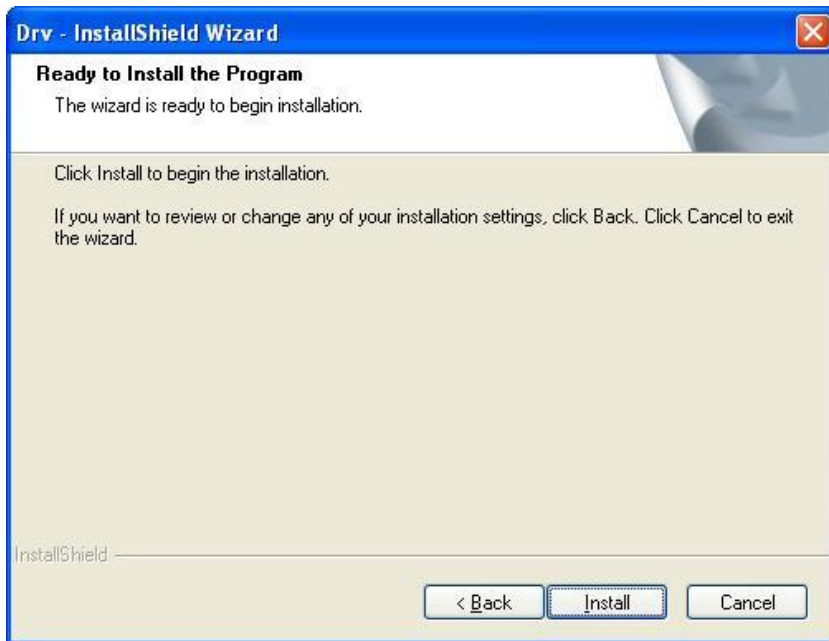


**Step 2:** When the CD is inserted, the OS will guide you through the setup automatically. Click "**Driver Install**" or run **Drive\Setup.exe**.

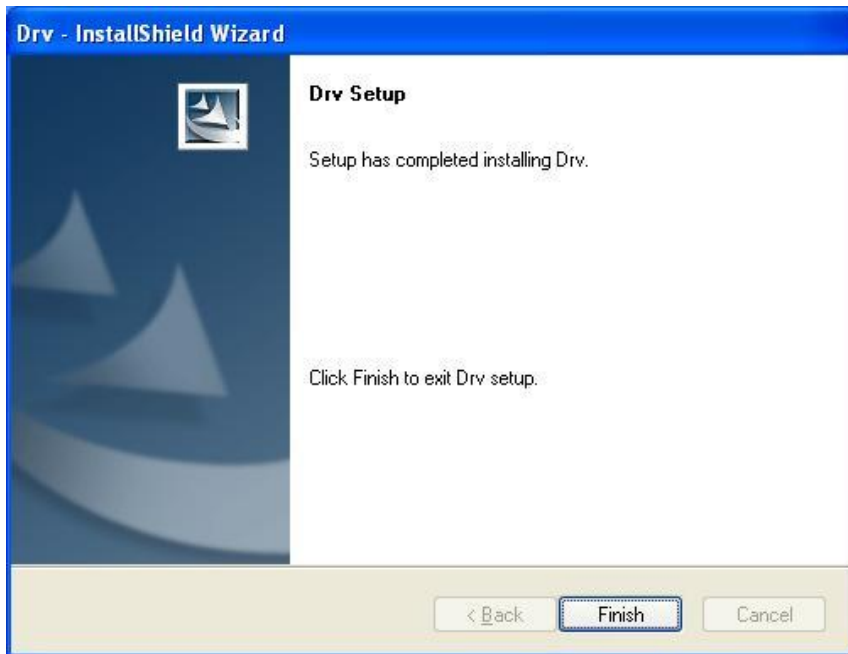
**Step 3:** Click “next” to continue installation



**Step 4:** Click “*Install*” to continue installation driver



**Step5:** Click “*Finish*” to completely install the Driver Software



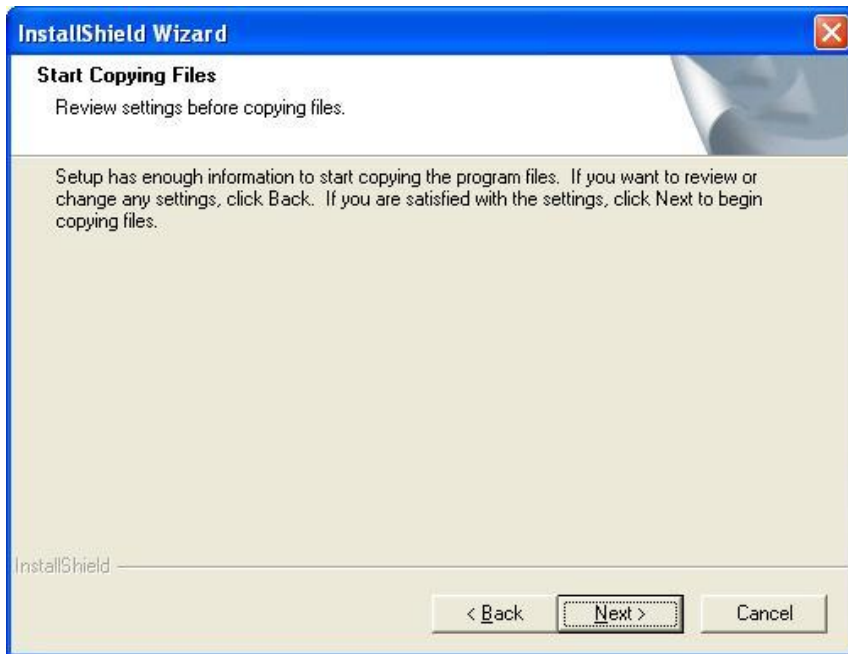
**Step 6:** Click “**Software Install**” or run “**EZGrabber\Setup.exe**” to install the application. At the “Choose Setup Language” prompt, select the language of your choice by using the down arrow selection box.



**Step 7:** Please make sure that DirectX 9.0 is installed before installing the application. If not, the system will prompt you to install it automatically



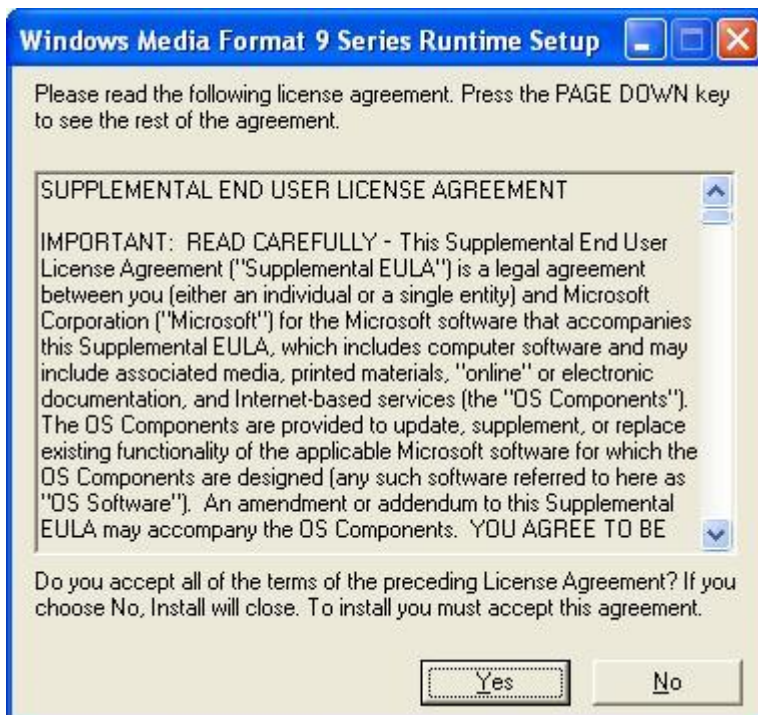
**Step 8:** Install **EZGrabber**. Click “**Next**”



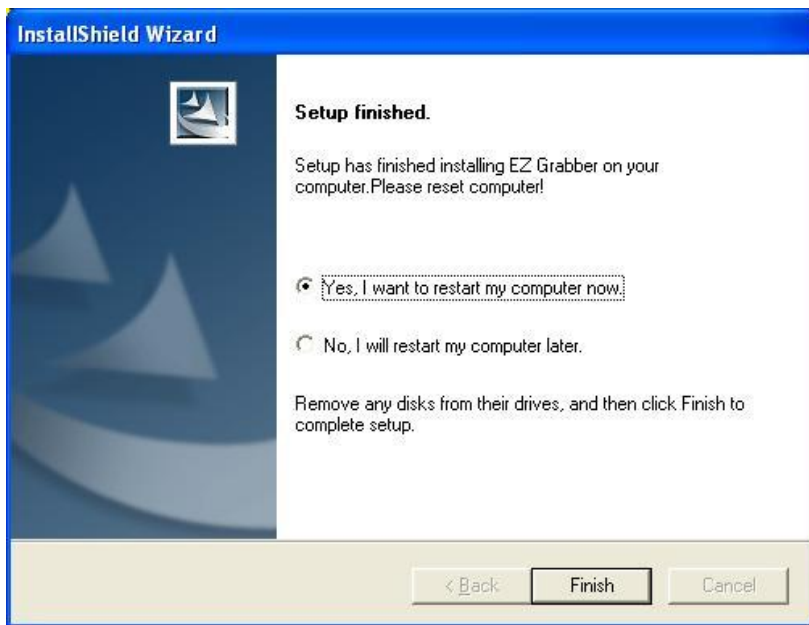
**Step 9:** At the next auto prompt “**Windows Media Format 9 Series**”, click “**Yes**”(Only for Windows XP. Vista and Windows 7 has installed Windows Media Format 9 as default)



**Step 10:** After reading the license agreement, click “**Yes**” to continue “**Windows Media Format 9**” installation.



**Step 11:** In the following screen prompt, click “**Finish**”.



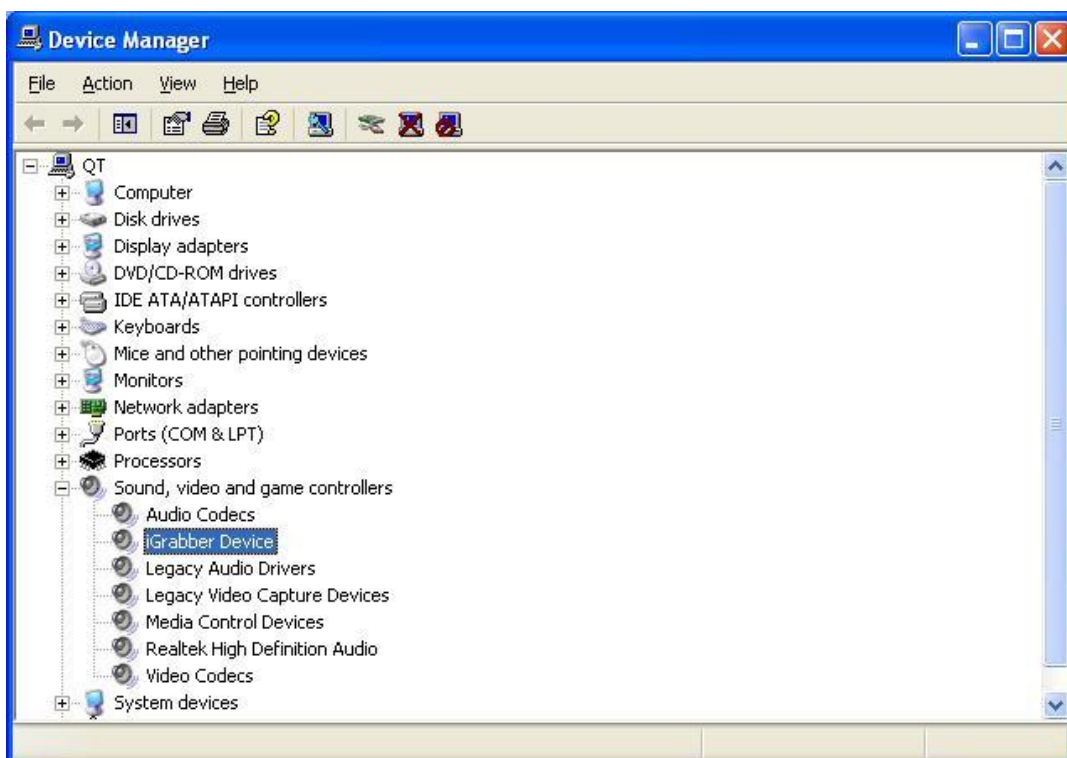
**Step 12:** The program will also install the following Icons on your desktop



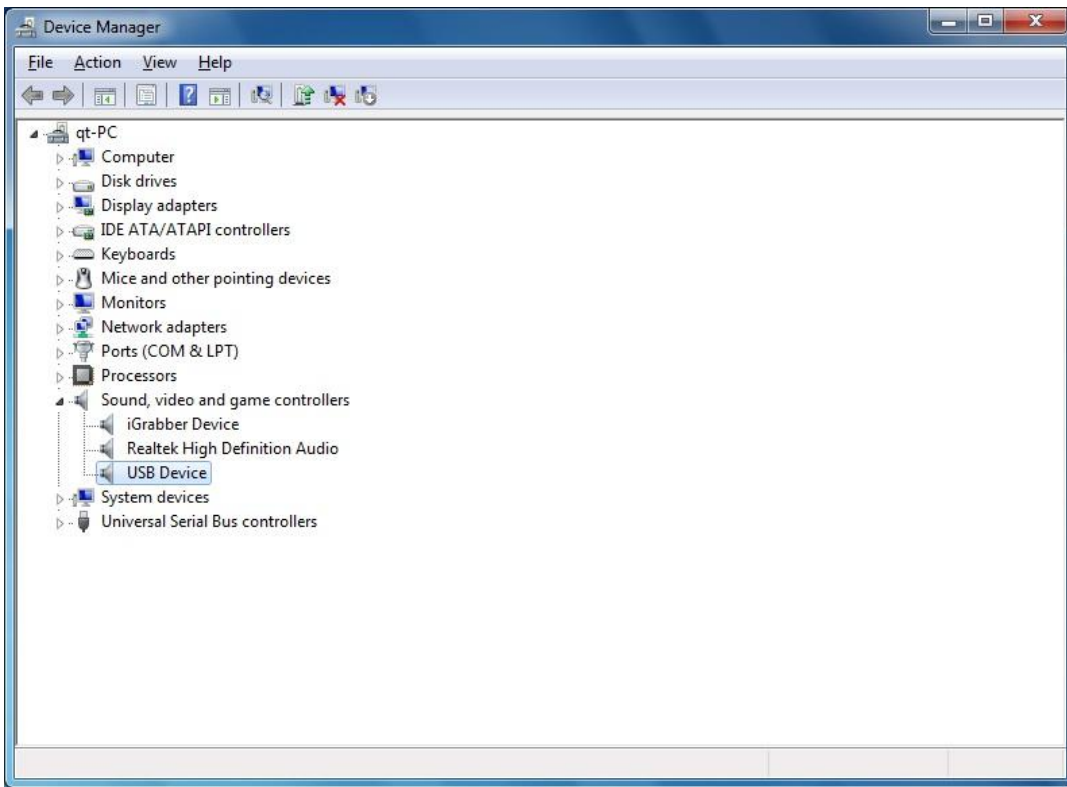
**Step 13:** When the installation is completed, please verify everything by viewing your Device Manager. If you are using windows XT, open the Device Manager. Click “**Start,**” and then click “**Control Panel**”. Click “**Performance and Maintenance**”, and then click “**System**”. On the Hardware Tab click “**Device Manager**”, you should see new device installed. **If they are not there, please re-plug device and reinstall driver.**

**iGrabber Device on windows xp.**

**iGrabber Device and USB Device, two devices on Windows 7**







### 3. EZ Grabber Application Main user Interface

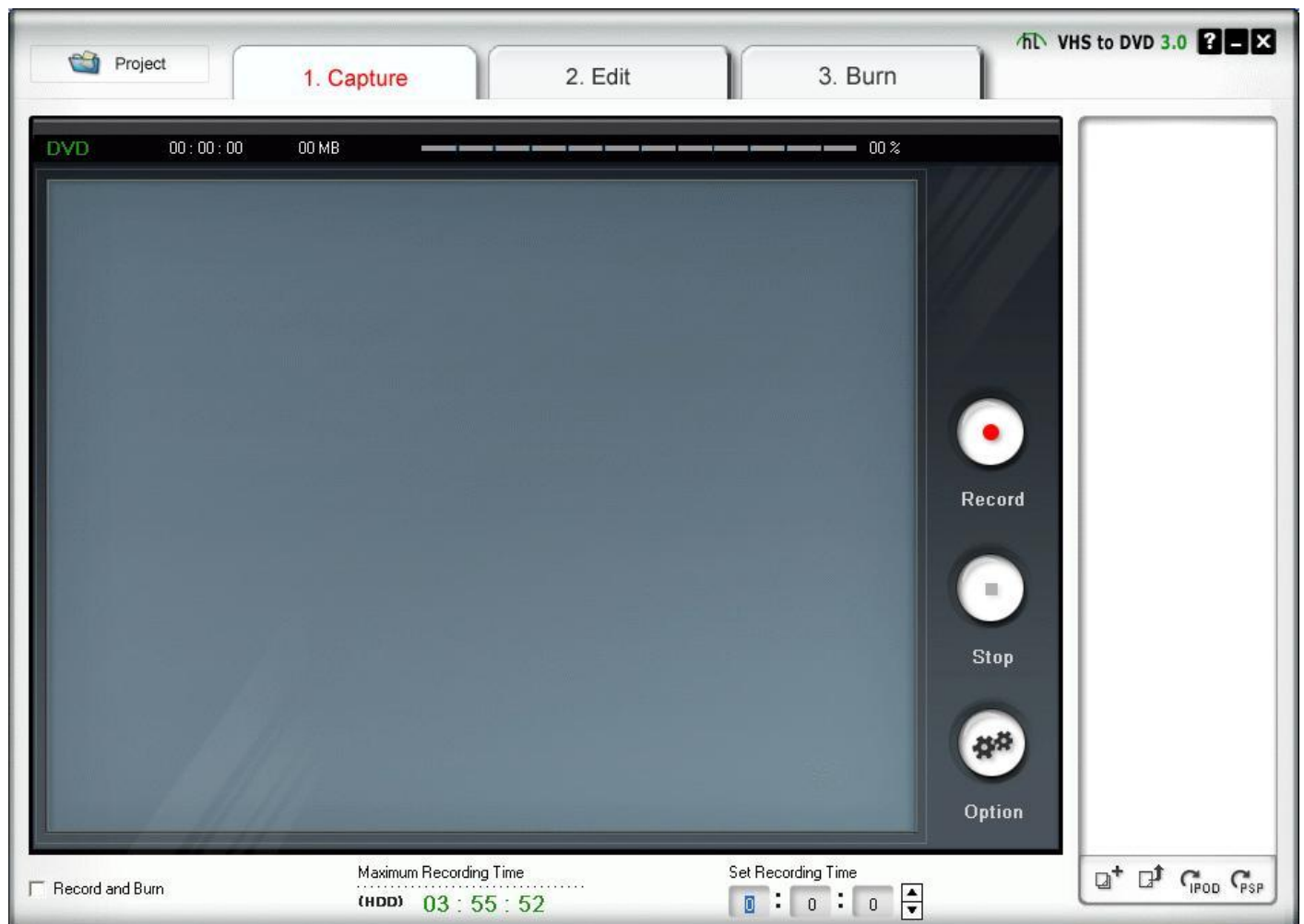


NO	Description	NO	Description
1	Status	9	Play recorded files
2	Setting Setup menu	10	Status window
3	Snapshot	11	Stop playing files
4	Start to record	12	Skip forward
5	Stop record	13	Skip back
6	Skip end	14	Open the recorded file
7	Skip home	15	Minimize Full screen : Window and video desktop switch About: Show version and copyright. Exit EZ Grabber 2
8	Pause	16	Dyyno dUb.

#### 4. VHS to DVD software

##### Main user Interface

How to use VHS to DVD, you can get online help by click “?”button.

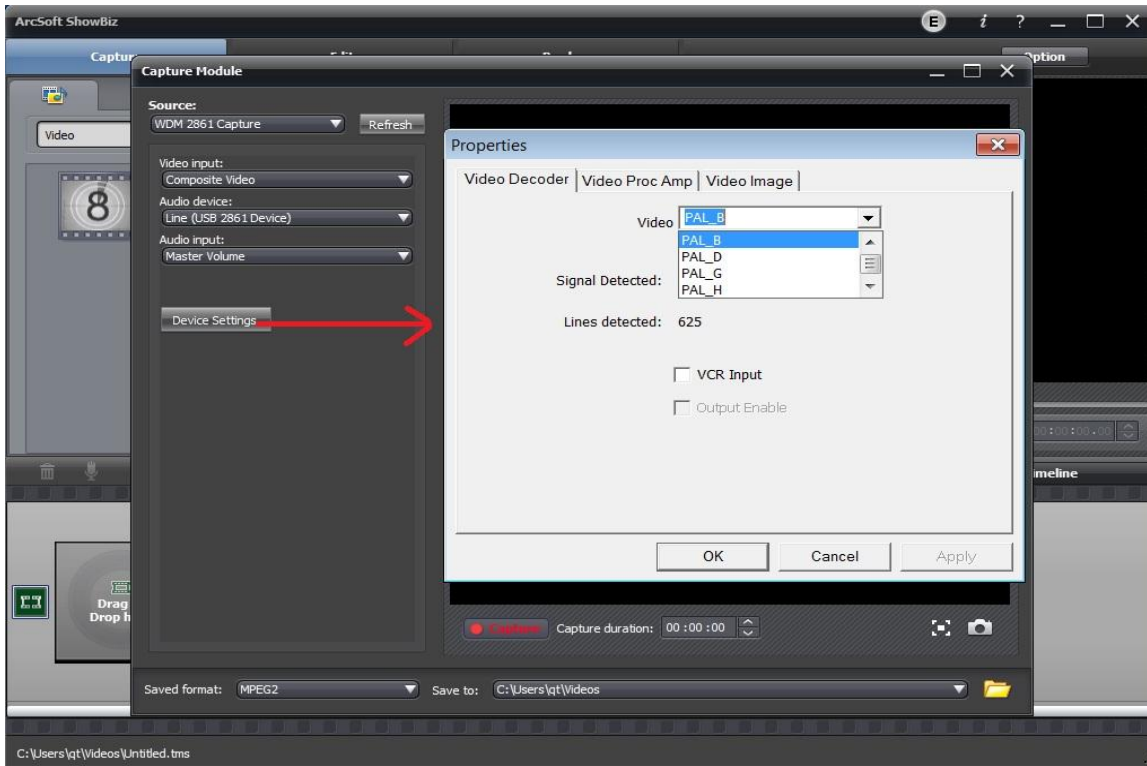


#### 5. How to use ShowBiz software

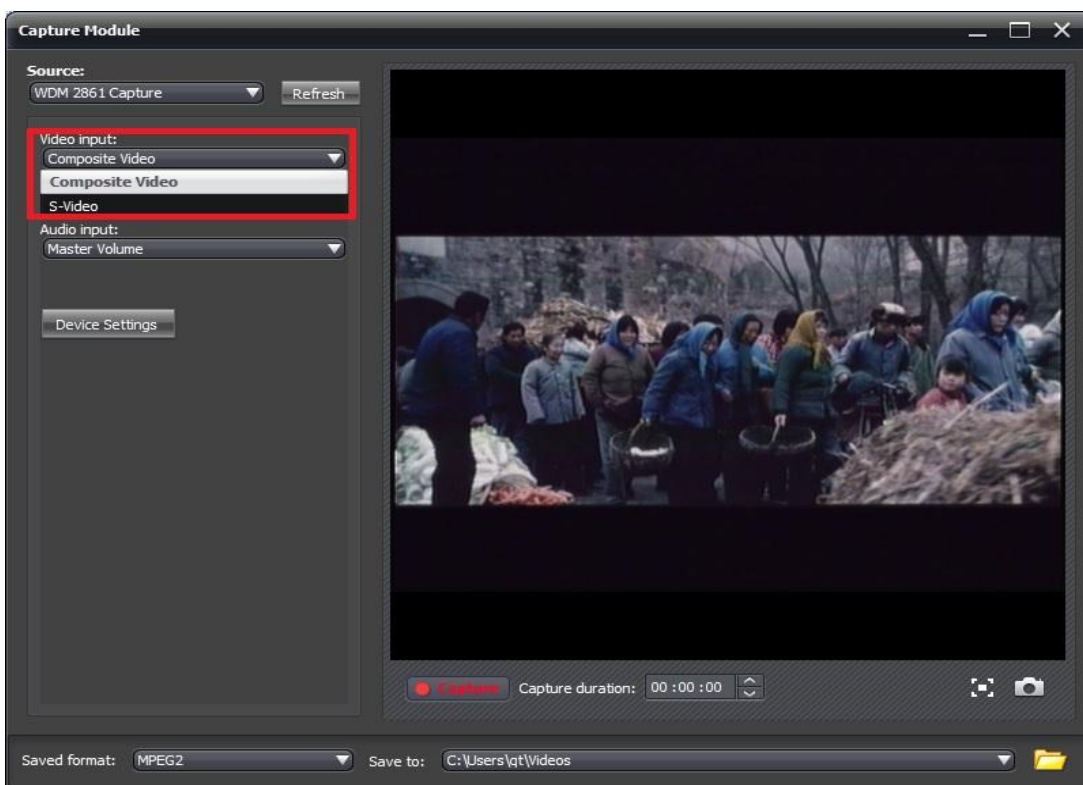
##### 5.1 Capture module.

It will detect video format automatically, or click “Device setting” to change it.

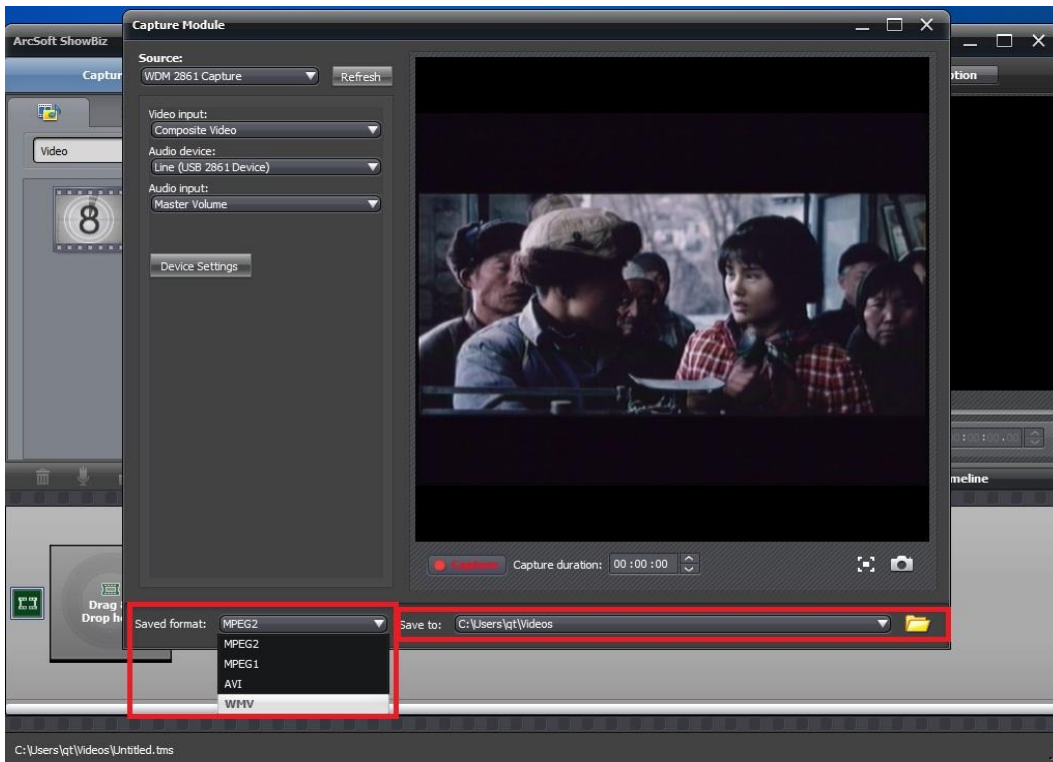




Choose video input



Choose video format and location of recorded files.



5.2, Edit and Produce modules, please click“?” button to get online help.



END

