

# EYEZONE AV USB 2.0 PRO

## User Manual



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### **Federal Communications Radio Frequency Interference Statement.**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio of television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Notice :

- (1) The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.
- (2) Shielded interface cables and AC power adapter, if any must be used in order to comply with the emission limits.

### **CE DECLARATION**

This device complies with CE class B.

Technical Standard : EMC DIRECTIVE 89/336/EEC  
EN55022 / EN55024

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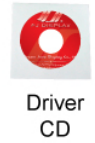
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# 1. PACKAGE CONTENT

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1. AV USB 2.0 PRO
2. User Manual
3. Driver CD



# 2. INTRODUCTION

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The Eyezone AV USB 2.0 PRO is a compact size USB 2.0 capture box allows you to bring it to anywhere with your notebook. The Eyezone AV USB 2.0 PRO is the best solution to digitalize your memories. Thru the high speed USB 2.0 interface, you can easily capture picture and directly real-time record video and audio to DivX file format from videotape, DVD, VCD or V8 thru Video, S-Video input. The Eyezone AV USB 2.0 PRO makes you to digitize your home video easily.

# 3. SYSTEM REQUIREMENTS

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- Operating System: Microsoft Windows XP/ Vista.
- Processor
  - Pentium 4 2.4GHz or above (running on Windows XP/ Vista 32bit)
  - Pentium D 3GHz or above (running on Windows Vista 64bit)
- RAM
  - 512MB RAM or above (running on Windows XP/ Vista 32bit)
  - 1GB RAM or above (running on Windows Vista 64bit)
- One USB 2.0 Port.

## 4. FEATURES

### 4.1 Hardware Features

- External USB 2.0 real-time video capture box.
- Video and audio recording by USB 2.0 interface.
- Supports Video, S-Video and Audio input.
- Suitable for NTSC/ PAL/ SECAM video input signals.
- Compatible with **Windows XP (32bit / 64bit)/ Vista (32bit / 64bit)**.
- The Eyezone AV USB 2.0 PRO has passed Microsoft's WHQL and Windows DTM (VISTA) certification.

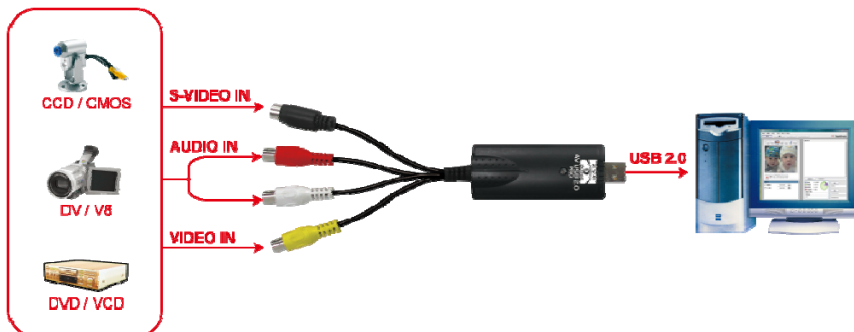
### 4.2 Software Features

#### Bundled CyberLink PowerDirector Software

- Preview and real-time record video and audio to DivX file format.
- Supports snapshot and video editing function.
- Supports Image Recording Format :  
160x20/ 320x240/ 352x240/ 352x480/ 640x480/ 720x480.
- Multi-language OSD Display : Traditional Chinese, Simplified Chinese, English, Japanese, German, Spanish, Italian, French and Korean.



## 5. HARDWARE OVERVIEW



## 6. SOFTWARE INSTALLATION

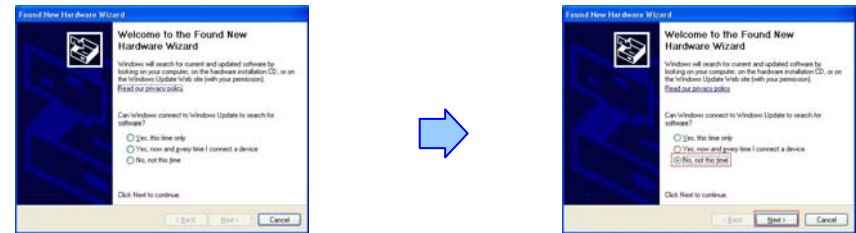
### 6.1 Install the Microsoft DirectX 9

- Microsoft DirectX 9 must be installed on your operating system, install Microsoft DirectX 9 from Driver CD first. (If you already have Microsoft DirectX 9 installed, it's not necessary.)

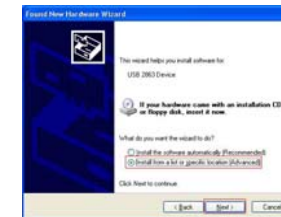
### 6.2 Install the Driver

#### ■ Windows XP

**Step 1:** Plug the Eyezone AV USB 2.0 PRO into the USB port of PC, then the following dialog “Found New Hardware Wizard” will appear. Select “No, not this time”, and click the “Next” button.



**Step 2:** Select “Install from a list or specific location [Advanced]”, then click the “Next” button.

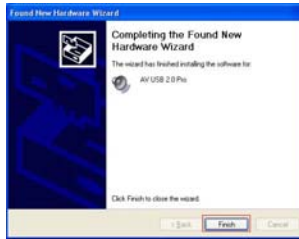


**Step 3:** Select “Included this location in the search” and click “Browse” button to choose your CD ROM and select the BDA32 or BDA64 folder. Click “Next” to install..

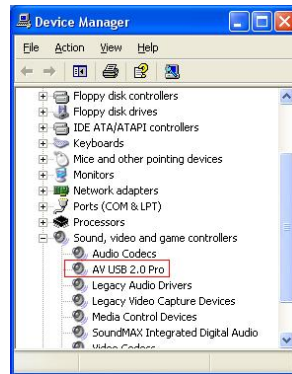
**NOTE:** If your system type of PC is 32bits, select the BDA32 folder to install.  
If your system type of PC is 64bits, select the BDA64 folder to install.



**Step 4 :** Click the “Finish” button to finish and close the dialog.



**Step 5 :** Check the “Device Manager”, if the device driver has been install correctly, there should be a “AV USB 2.0 PRO” display under “Sound, video and game controllers”.

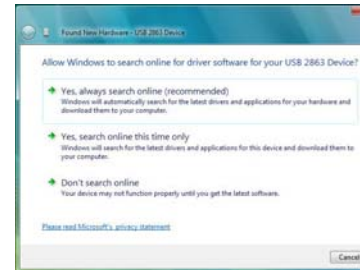


## ■ Windows Vista

**Step 1 :** Plug the Eyezone AV USB 2.0 PRO into the USB port of PC, then the following dialog “Found New Hardware” will appear. Please click “Locate and install driver software (recommended)”.



**Step 2 :** Click “Don’t search online”, then click “I don’t have the disc. Show me other option.” and click “Next”.



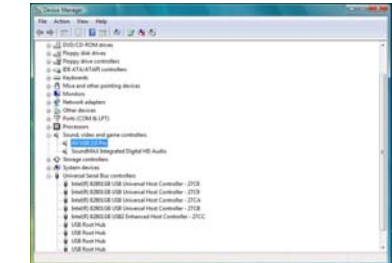
**Step 3 :** Click “Browse my computer for driver software (advanced)”, then click “Browser” to choose your CD ROM and select the BDA32 or BDA64 folder. Click “Next” to install.

**NOTE :** If your system type of PC is 32bits, please select the BDA32 folder to install.


If your system type of PC is 64bits, please select the BDA64 folder to install.



**Step 4 :** Click “Close” to close the dialog box, then check the “Device Manager”, if the device driver has been install correctly, there should be a “AV USB 2.0 PRO” display under “Sound, video and game controllers”.




## 6.3 Install the CyberLink PowerDirector

Insert the CD provided into the CD ROM driver on your PC, then click  (Setup) and follow the on screen instructions to install the CyberLink PowerDirector on your PC.

# 7. USING THE CyberLink PowerDirector

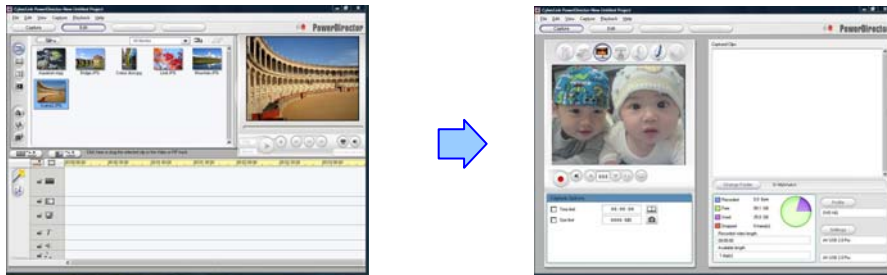
**NOTE :** Confirm you have successfully connected your video device to the Eyezone AV USB 2.0 PRO, and the Eyezone AV USB 2.0 PRO has already connected to USB port of PC.

**Step 1 :** Click the icon  on your desktop to launch the CyberLink PowerDirector.

**Step 2 :** The first time you run the PowerDirector, the “**Activation**” dialog box will appear. Enter the CD-key, then click “**Next**”. (Your CD-Key can be found on the CD cover.)



**Step 3 :** After the PowerDirector is launched, click the “**Capture**” button to enter the capture mode, and the PowerDirector will detect the Eyezone AV USB 2.0 PRO automatically and the video from your video device will be displayed in the preview window. (If the Eyezone AV USB 2.0 PRO don't be detected, please refer to 6.1)



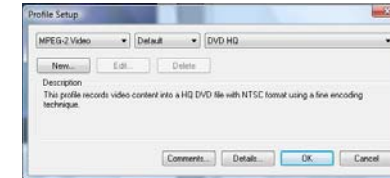
## 7.1 Capture Limit Options

You can set limits on the size or duration of video that PowerDirector captures. When the limit you set is reached, capture automatically stops.





## 7.2 Profile Options



Click the “**Profile**” to open the Profile Setup dialog box. You can set the format and quality of the capture video here.



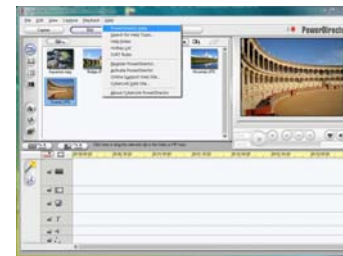
## 7.3 Snapshot Function

- Click <Edit> → <Preferences>, then the Preferences dialog box will appear.
  - Click “**Browse**” of **Export directory** to change the destination folder.
  - Click  to change the snapshot file format (BMP/ JPG/ GIF).
- Click the  button, to capture the current images, then enter a name in the dialog box that appears. The image you have captured appear in the **Captured Clips** area.

## 7.4 Capture Function

- Click <Edit> → <Preferences>, then the Preferences dialog box will appear. Please click “**Browse**” of **Export directory** to change the destination folder.
- Click  to begin capture, and click  to stop capture.
- Enter a name in the dialog box that appears. The clips you have captured appear in the **Captured Clips** area.

**PS. Refer to PowerDirector Help for details and editing function about PowerDirector. You can also download manual in your language from CyberLink's website.**



**PowerDirector Help**

## 8. TROUBLESHOOTING

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Situation	Check Point
No Video Picture	<ol style="list-style-type: none"><li data-bbox="369 296 1016 322">1. Connect and disconnect the cables, then try again</li><li data-bbox="369 354 1016 379">2. Make sure all the cables are connected correctly.</li></ol>
The message appears- “High Speed device plugged into Full Speed USB Port....”	<ol style="list-style-type: none"><li data-bbox="369 416 1016 442">1. Make sure your system features USB 2.0 support.</li><li data-bbox="369 474 1016 563">2. Ensure the Eyezone AV USB 2.0 PRO is plugged into a USB 2.0 port.</li><li data-bbox="369 595 1016 684">3. Make sure the operating system, the Eyezone AV USB 2.0 PRO only supports Windows XP/ Vista.</li></ol>
Important NOTE	<ol style="list-style-type: none"><li data-bbox="369 711 1016 801">1. Make sure the driver for the Eyezone AV USB 2.0 PRO has been properly installed (refer to 6.2).</li><li data-bbox="369 833 1016 922">2. Make sure the operating system, the Eyezone AV USB 2.0 PRO only supports Windows XP/ Vista.</li></ol>