Easycap DC60

Generic USB 2.0 Easycap DC60 Video Capture Card Instruction Manual

Model: Easycap DC60

1. INTRODUCTION

The Generic USB 2.0 Easycap DC60 Video Capture Card provides a solution for converting analog video and audio signals into digital format. This device connects to your computer via a USB 2.0 interface, allowing you to capture content from various analog sources such as VCRs, camcorders, or DVD players without requiring an additional sound card. The captured digital files can then be edited, stored, or shared.

This manual outlines the necessary steps for installation, operation, and provides troubleshooting guidance to ensure optimal use of your video capture card.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x USB 2.0 Video Capture Card (Easycap DC60)
- 1 x USB Extension Cable
- 1 x Installation CD-ROM (containing drivers and application software)

Image 2.1: Contents of the Easycap DC60 package, including the capture card, USB extension cable, and installation CD.

3. SYSTEM REQUIREMENTS

To ensure proper functionality, your computer system should meet the following minimum requirements:

- **Operating System:** Windows 98/ME, Windows 2000, Windows XP, Vista 32-bit, Windows 7. (Note: Compatibility with Windows 8 and newer operating systems may vary and might require updated drivers not included on the provided CD.)
- **Hardware Interface:** Available USB 2.0 port (USB 1.1 connection will result in lower video resolution).
- **Processor:** Pentium III 800 or higher recommended.
- **Memory:** 256MB RAM or higher recommended.
- **Display:** Display with at least 1024x768 resolution.
- **Sound Card:** Compatible Windows sound card.
- **Storage:** 600MB of available hard drive space for program installation, 4GB+ for video capture and editing.

4. SETUP AND INSTALLATION

Follow these steps to install the necessary drivers and connect the Easycap DC60 to your computer and video source.

4.1 Driver and Software Installation

1. **Insert the CD-ROM:** Place the provided installation CD-ROM into your computer's optical drive.

2. **Run Setup:** Navigate to the CD-ROM drive and run the setup or installer application. Follow the on-screen prompts to install the drivers and the video editing software. It is recommended to install all components.

3. **Restart Computer:** After the installation is complete, restart your computer if prompted. This ensures that all drivers are properly loaded.

Note: If your computer does not have an optical drive, or if you encounter driver issues, you may need to search for compatible drivers online. Ensure you download drivers specifically for the Easycap DC60 model and your operating system.

4.2 Connecting the Device

1. **Identify Connectors:** The Easycap DC60 features several input connectors for video and audio. These typically include:
   - **S-Video Input:** For higher quality analog video.
   - **CVBS (Composite Video) Input:** Yellow RCA connector for standard definition video.
   - **Audio Input:** Red (Right) and White (Left) RCA connectors for stereo audio.
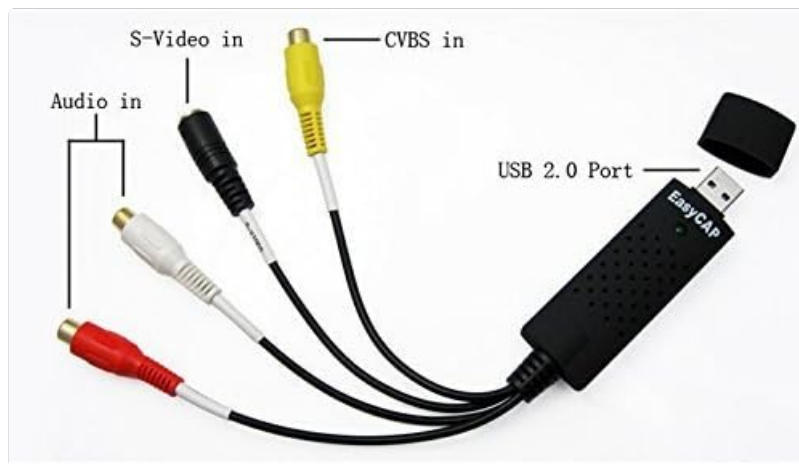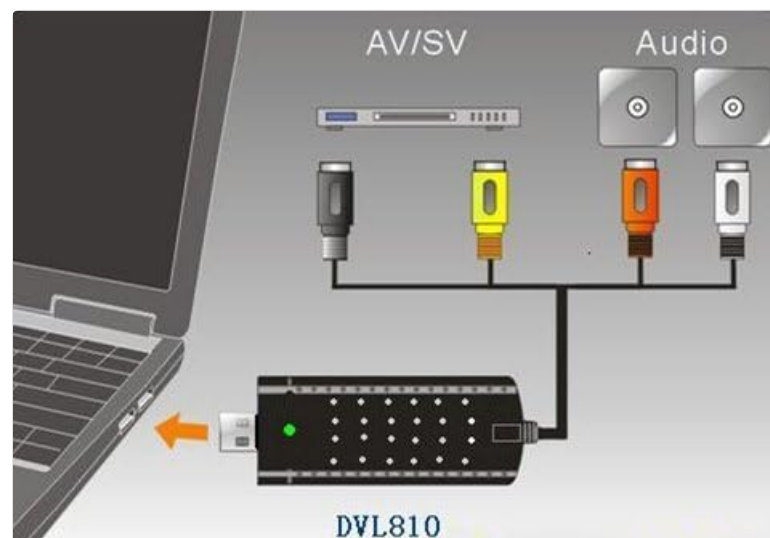

Image 4.1: Detailed view of the Easycap DC60 connectors.

2. **Connect to Video Source:** Connect the appropriate video (S-Video or CVBS) and audio (Red/White RCA) cables from your analog video source (e.g., VCR, camcorder, DVD player) to the corresponding input ports on the Easycap DC60.

3. **Connect to Computer:** Plug the USB connector of the Easycap DC60 into an available USB 2.0 port on your computer. You may use the provided USB extension cable if needed. A green LED on the device will illuminate, indicating power.

5. OPERATING INSTRUCTIONS

Once the device is connected and drivers are installed, you can begin capturing video and audio.

1. **Launch Software:** Open the video capture and editing software that was installed from the CD-ROM. This software typically provides options for selecting the video input source (Easycap DC60), audio input, and recording parameters.

2. **Configure Settings:**
   - **Video Standard:** Select the correct video system (NTSC for North America/Japan, PAL for Europe/Australia, SECAM for France/Eastern Europe) to match your source.
   - **Resolution:** For USB 2.0 connections, the output resolution can be up to 720x480 at 30 fps for NTSC, and 720x576 at 25 fps for PAL. USB 1.1 connections will limit resolution to 320x240 at 30 fps for NTSC, and 320x288 at 25 fps for PAL.
   - **Output Format:** Choose your desired output file format (e.g., MPEG, AVI).

3. **Start Playback on Source:** Begin playing the video on your analog source device (VCR, camcorder, etc.).

4. **Start Recording:** In the software, click the "Record" button to begin capturing the video and audio stream. Monitor the preview window to ensure the signal is being received correctly.

5. **Stop Recording:** Click the "Stop" button in the software when you have finished capturing. The recorded file will be saved to the location specified in your software settings.

6. **Edit and Export:** Use the provided video editing software to trim, enhance, or combine your captured video files. You can then export these files for various uses, such as burning to DVD, transferring to mobile devices (iPod, PSP), or uploading to online platforms.

6. SPECIFICATIONS

Model	Easycap DC60
Interface	USB 2.0
Video Input	1 x S-Video, 1 x Composite Video (RCA)
Audio Input	Stereo RCA (Left/Right)
Video System Support	NTSC, PAL, SECAM
Max. Video Resolution (USB 2.0)	NTSC: 720x480 @ 30 fps; PAL: 720x576 @ 25 fps
Max. Video Resolution (USB 1.1)	NTSC: 320x240 @ 30 fps; PAL: 320x288 @ 25 fps
Power	USB Powered (No external power adapter needed)
Dimensions	88mm x 28mm x 18mm (approximate)
Operating System Support	Windows 98/ME, 2000, XP, Vista 32-bit, Windows 7

7. TROUBLESHOOTING

If you encounter issues while using the Easycap DC60, refer to the following common problems and solutions:

- **No Signal or Black Screen in Software:**
  - Ensure all cables (video and audio) are securely connected to both the Easycap DC60 and your analog source.
  - Verify that the analog source device (VCR, camcorder) is powered on and playing content.
  - Check that the correct video input source (e.g., "USB 2.0 Capture Device" or similar) is selected within your capture software.
  - Confirm that the video standard (NTSC/PAL/SECAM) in the software matches your source.

- **No Audio During Capture:**
  - Ensure the red and white RCA audio cables are correctly connected.
  - Check the audio input settings in your capture software to ensure the Easycap DC60's audio input is selected.
  - Verify that the volume on your analog source is not muted or too low.

- **Drivers Not Installing or Device Not Recognized:**
  - Re-insert the installation CD-ROM and try installing the drivers again.
  - Ensure your operating system is supported (Windows 98/ME, 2000, XP, Vista 32-bit, Windows 7). Compatibility with newer Windows versions (e.g., Windows 10) is not officially guaranteed and may require specific drivers not included.
  - Try connecting the Easycap DC60 to a different USB port on your computer.
  - If the CD-ROM is missing or unreadable, search online for "Easycap DC60 drivers" along with your specific Windows version. Download drivers only from reputable sources.

- **Poor Video Quality or Choppy Playback:**
  - Ensure you are using a USB 2.0 port. Connecting to a USB 1.1 port will significantly reduce resolution and frame rate.
  - Close other demanding applications running on your computer during capture.
  - Verify that your computer meets the minimum system requirements, especially processor speed and RAM.
  - Check the quality of your source cables and the analog source itself.

8. Maintenance

To ensure the longevity and optimal performance of your Easycap DC60 Video Capture Card, follow these simple maintenance guidelines:
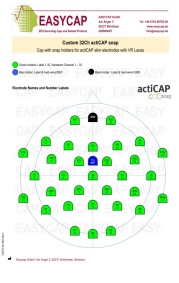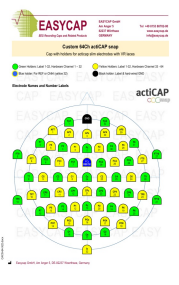
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or solvents, which can damage the electronics.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the device and its cables with care. Avoid bending or pulling the cables excessively, which can cause internal damage.
- **Connectivity:** Always insert and remove the USB connector gently to prevent damage to the port on the device or your computer.

9. Warranty and Support

Related Documents - Easycap DC60

	[Custom 32Ch actiCAP snap EEG Cap with VR Laces - Easycap](#) Detailed information on the Easycap Custom 32Ch actiCAP snap EEG cap, featuring VR Laces compatibility, electrode assignment, ordering details, and available accessories. Includes CACS-32-X62 model.
	[Lennox DC60 & DM60 Displays User Manual](#) Comprehensive user manual for Lennox DC60 and DM60 displays, covering installation, operation, configuration, and alarm codes for HVAC systems. Includes detailed instructions and technical specifications.
	[Ecotap DC Ladestation Wartungsleitfaden](#) Umfassender Wartungsleitfaden für Ecotap DC-Ladestationen, der Inspektionspläne, Sicherheitsprotokolle und Komponentenprüfungen beschreibt, um optimale Leistung und Langlebigkeit zu gewährleisten.
	[Easycap 64Ch actiCAP snap EEG Electrode Cap - Product Information and Ordering](#) Detailed information on the Easycap 64Ch actiCAP snap EEG electrode cap, including ordering details, cap specifications, electrode assignment, and accessory compatibility for neuroscience research.
	[Ecotap DC60 DC Fast Charger Manual and Technical Specifications](#) Comprehensive manual for the Ecotap DC60 DC fast charger, covering installation, operation, safety, maintenance, and technical specifications. Learn how to safely install and use your Ecotap DC charger.

[Ceiling Fan Installation Guide and Instructions](#)
Comprehensive installation guide for a BABOOM ceiling fan, including safety precautions, pre-installation steps, assembly, wiring, remote control operation, troubleshooting, and balancing tips for model BOM-7347ORVS and DC60-1125.