

TCNEWCL 714684654960

TCNEWCL USB 2.0 Video Capture Card Instruction Manual

Model: 714684654960

INTRODUCTION

The TCNEWCL USB 2.0 Video Capture Card provides a convenient solution for converting analog video and audio signals into digital format. This device allows you to preserve old memories from sources like VHS tapes, VCRs, Hi8 camcorders, and DVD players by transferring them to your computer. It supports various video standards including NTSC, SECAM, PAL, and PAL/60, and is compatible with both Mac OS and Windows operating systems.

This manual will guide you through the installation, operation, and maintenance of your video capture card, ensuring you can effectively digitize and manage your video content.



Quick Time
FOR MAC DEVICES



DIGITAL TRANSFER

Transfer Old Video Form Analog Video
Source To Your MAC Or Windows Computer

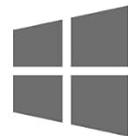


Image: The TCNEWCL USB 2.0 Video Capture Card facilitating digital transfer of analog video to a computer running Mac OS.

SETUP INSTRUCTIONS

Follow these steps to set up your TCNEWCL Video Capture Card:

1. **Software Installation:** Insert the provided software installation CD into your computer's CD/DVD drive. If your computer does not have a CD drive, please visit the TCNEWCL support website (refer to the Support section) to download the necessary drivers and capture software. Follow the on-screen instructions to complete the installation.



Image: The video capture device shown alongside its quick start guide and the included software installation CD.

2. **Connect the Video Capture Card to your Computer:** Plug the USB 2.0 connector of the capture card into an available USB port on your desktop or laptop computer. The system should automatically detect the device.
3. **Identify Analog Video/Audio Sources:** Locate the analog output ports on your video source device (e.g., VCR, camcorder, DVD player). These typically include:
 - **Composite Video (CVBS):** A single yellow RCA connector for video.
 - **Stereo Audio:** Red (right channel) and White (left channel) RCA connectors for audio.
 - **S-Video:** A multi-pin connector for higher quality video than composite.
4. **Connect Analog Cables:** Connect the corresponding RCA or S-Video cables from your analog source device to the input ports on the TCNEWCL Video Capture Card. Ensure that the colors (yellow to yellow, white to white, red to red) match for correct connection.

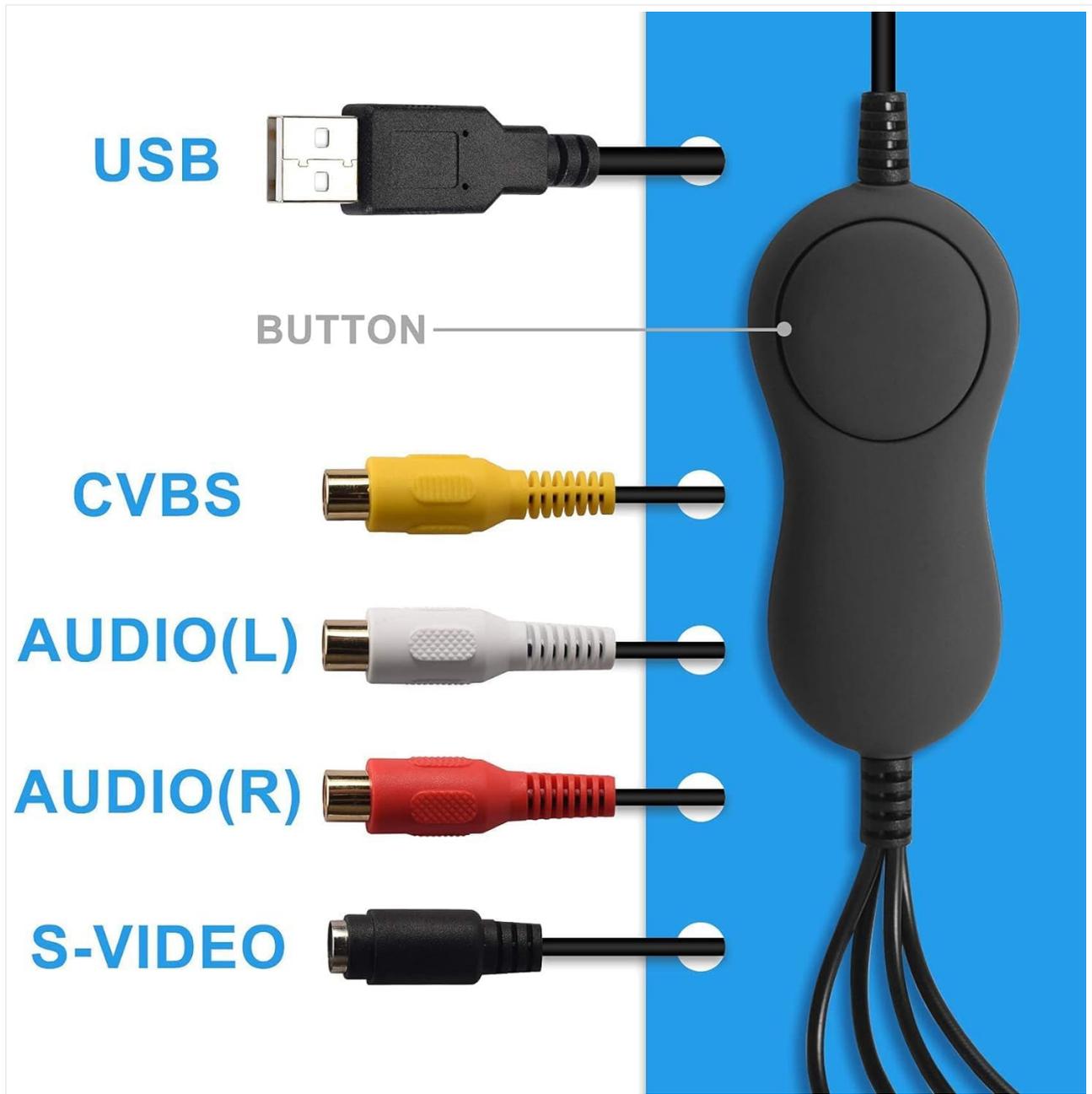


Image: Detailed view of the capture card's input and output connectors, clearly labeled for USB, CVBS, Audio (L/R), and S-Video.

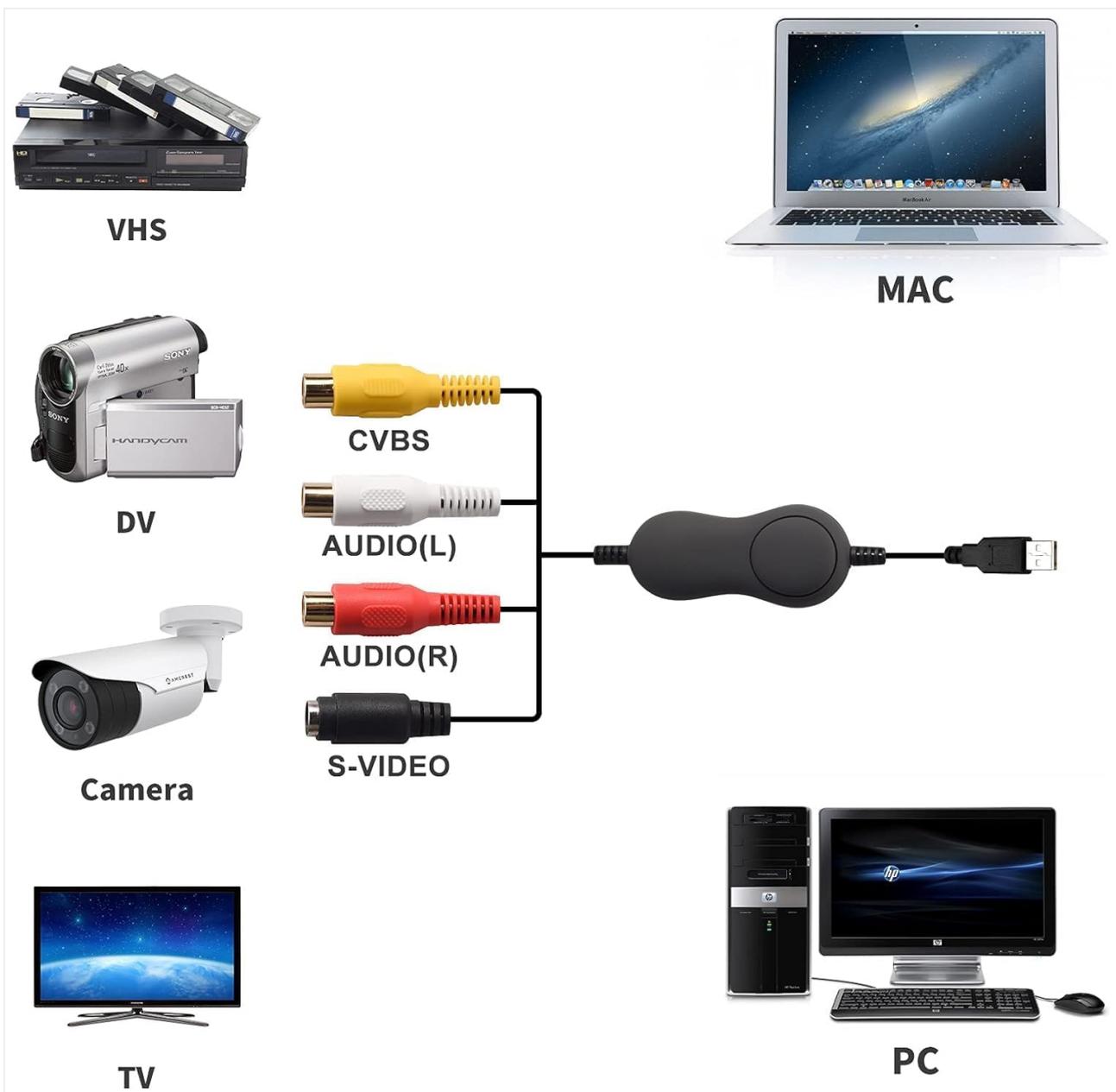


Image: Connection diagram illustrating how to link various analog devices like VHS players, DV cameras, and security cameras to a computer via the capture card.

OPERATING INSTRUCTIONS

Once the hardware is connected and software is installed, you can begin capturing video:

1. **Launch the Capture Software:** Open the video capture software installed on your computer. This software provides the interface for viewing, recording, and editing your analog video.
2. **Select Video Source:** Within the software, select the TCNEWCL Video Capture Card as your input device. You may need to specify whether you are using Composite (CVBS) or S-Video input.
3. **Preview Video:** Start playback on your analog source device (e.g., press play on your VCR). You should see the video feed appear in the capture software's preview window.
4. **Adjust Settings:** The software typically allows you to adjust video parameters such as brightness, contrast, hue, and saturation. Optimize these settings for the best possible video quality before recording.
5. **Start Recording:** Click the "Record" button within the software to begin digitizing your video. Ensure your analog source is playing the content you wish to capture.
6. **Stop Recording:** Click the "Stop" button when you have finished capturing the desired segment. The software

will then save the digital video file to your computer.

7. **Edit and Export:** Most capture software includes basic editing features. You can trim videos, add effects, and then export them to various digital formats (e.g., MP4, AVI) or burn them to DVD.

DIGITIZE AND EDIT VIDEO
ENJOY AND SHARE YOUR MOVIES TAPES

Mac / Windows 10 / 8 / 7 / XP / Vista



Image: The video capture card is compatible with a wide range of operating systems, including various versions of Mac OS and Windows.

MAINTENANCE

To ensure the longevity and optimal performance of your TCNEWCL Video Capture Card, follow these simple maintenance guidelines:

- **Keep Clean:** Gently wipe the device and cables with a soft, dry cloth to remove dust. Avoid using liquid cleaners or abrasive materials.
- **Store Properly:** When not in use, store the capture card in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid bending or twisting the cables excessively, as this can damage internal wiring. Always

grasp the plug when connecting or disconnecting.

- **Software Updates:** Periodically check the TCNEWCL support website for any updated drivers or software versions to ensure compatibility and access to the latest features.

TROUBLESHOOTING

If you encounter issues while using your video capture card, refer to the following common problems and solutions:

- **No Video Signal in Software:**
 - Ensure all cables (USB, RCA/S-Video) are securely connected.
 - Verify that your analog source device (VCR, camcorder) is powered on and playing content.
 - Check that the correct input source (Composite or S-Video) is selected in your capture software.
 - Confirm that the capture card is selected as the video input device in your software settings.
 - Try connecting the capture card to a different USB port on your computer.
- **No Audio During Capture:**
 - Ensure the red and white RCA audio cables are correctly connected to both the source device and the capture card.
 - Check the audio input settings in your capture software to ensure the correct audio source is selected and not muted.
 - Verify the volume levels on your analog source device and computer.
- **Poor Video Quality:**
 - Adjust brightness, contrast, hue, and saturation settings within the capture software.
 - Ensure you are using high-quality analog cables.
 - If available, try using S-Video instead of Composite for better video clarity.
 - Clean the heads of your VCR or camcorder if the source video itself appears degraded.
- **Software Not Recognizing Device:**
 - Reinstall the device drivers and capture software.
 - Restart your computer after installation.
 - Ensure your operating system is compatible with the device (Mac OS, Windows 7/8/10).

SPECIFICATIONS

Feature	Detail
Model Number	714684654960
Interface	USB 2.0
Video Inputs	Composite Video (RCA), S-Video
Audio Inputs	Stereo Audio (RCA L/R)
Supported Video Standards	NTSC, SECAM, PAL, PAL/60
Compatible Operating Systems	Mac OS, Windows 7, Windows 8, Windows 10, Windows XP, Windows Vista
Dimensions (Package)	6.85 x 5.67 x 1.93 inches

Feature	Detail
Item Weight	5.3 ounces (0.15 Kilograms)
Manufacturer	TCNEWCL

WARRANTY INFORMATION

TCNEWCL products are designed for reliability and performance. For specific warranty terms and conditions applicable to your video capture card, please refer to the documentation included with your purchase or visit the official TCNEWCL website. Typically, warranty coverage addresses manufacturing defects under normal use.

CUSTOMER SUPPORT

If you require further assistance, have questions not covered in this manual, or need technical support, please contact TCNEWCL customer service. You can usually find contact information, including email and phone support, on the official TCNEWCL website:

[Visit the TCNEWCL Store on Amazon](#)

Please have your product model number (714684654960) and purchase details ready when contacting support.