

TreasLin 791523760334

TreasLin HDMI Capture Card Game USB3.0 Instruction Manual

Model: 791523760334

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your TreasLin HDMI Capture Card Game USB3.0. This device is designed to capture and stream high-definition video at 1080P60 frames per second, featuring zero-latency HDMI pass-through. It is compatible with a wide range of HDMI devices, including gaming consoles (PS5, PS4, Xbox, Switch), webcams, and DSLRs, across various operating systems like Windows, Mac OS, and Linux.

2. WHAT'S IN THE BOX

- TreasLin HDMI Capture Card Game USB3.0

3. SETUP

Follow these steps to connect your TreasLin HDMI Capture Card:

1. **Connect to Computer:** Plug the USB 3.0 cable from the capture card into an available USB 3.0 port on your computer. The device is plug-and-play and does not require driver installation for Windows 7/8/10, Mac OS, or Linux.
2. **HDMI Input:** Connect your HDMI source device (e.g., gaming console, camera) to the 'HDMI IN' port on the capture card using an HDMI cable.
3. **HDMI Output (Optional Pass-Through):** For zero-latency monitoring, connect an HDMI cable from the 'HDMI OUT' port on the capture card to your display monitor. This allows you to play games or view your source directly on a monitor without delay while simultaneously capturing the signal on your computer.



Image 3.1: The TreasLin HDMI Capture Card, showing its compact design and USB 3.0 and HDMI ports.

Great for gamers, Youtubers, & Livestreamers

capture card can be compatible with all 1080P 720P HDMI device, Wii U, PS4, PS3, Xbox One, Xbox 360, Wii, Switch, DVD, camera, ZOSI security camera, DSLR and set top box etc.



Windows 10/8/7



MAC OS X



Linux



Image 3.2: Visual representation of the capture card's broad compatibility with Windows, Mac OS, and Linux operating systems, as well as various HDMI devices like gaming consoles, webcams, and DSLRs.

For a visual guide on connecting the device, please refer to the video below:

Your browser does not support the video tag.

Video 3.1: This video demonstrates the physical setup and connection process of the TreasLin HDMI Capture Card, including plugging in the USB 3.0, HDMI input, and HDMI output cables.

4. OPERATING INSTRUCTIONS

Once connected, the capture card can be used with various streaming and recording software:

1. **Software Selection:** Open your preferred streaming or recording software (e.g., OBS Studio, Potplayer, VLC).
2. **Add Video Source:** In your software, add a new video capture device or source. Select the TreasLin capture card from the list of available devices.
3. **Configure Settings:** Set the resolution to 1080P and frame rate to 60fps for optimal performance. The card supports YUY2 video format, which is an uncompressed format that uses fewer system resources and

provides clear video quality.

4. **Audio Configuration:** Ensure your audio input is correctly selected within the software. You may need to adjust audio settings to capture sound from your HDMI source.
5. **Start Streaming/Recording:** Begin your live stream or recording session. The zero-latency HDMI pass-through allows you to monitor your content on a separate display without any noticeable delay.

Support YUY2 (YUV) Video Format, Great for streaming
YUY2 is a video in an uncompressed Video format,
which occupies less system resources, The streaming quality better



Image 4.1: Illustration showing the capture card's support for YUY2 (YUV) video format, highlighting its benefits for streaming due to lower system resource usage and improved streaming quality.

Compatible with mainstream streaming media software and live platform

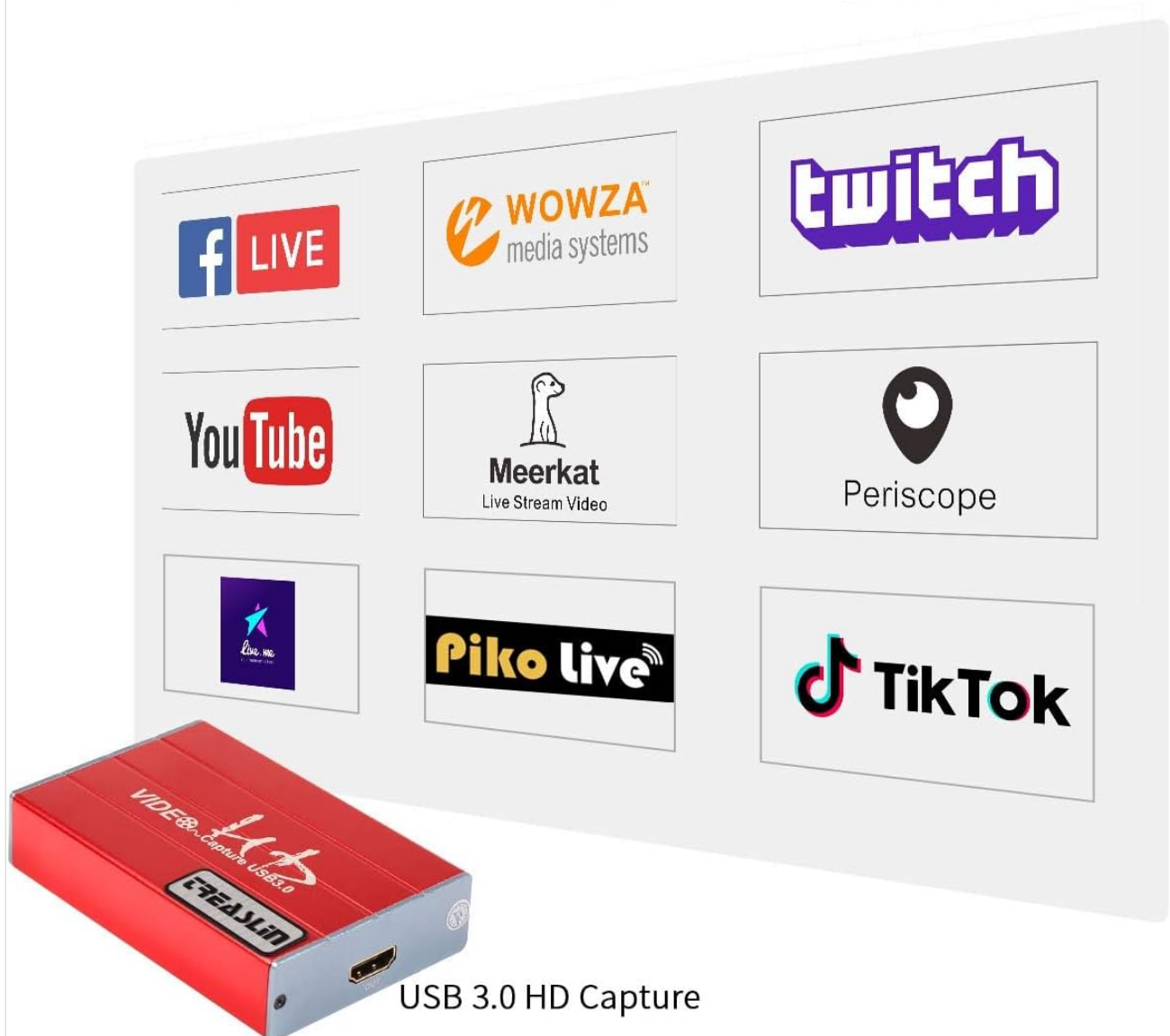


Image 4.2: Display of various mainstream streaming media software and live platforms compatible with the USB 3.0 HD Capture card, including Facebook Live, YouTube, Twitch, and TikTok.

ZERO Latency HDMI Loopout



Image 4.3: Depiction of the zero-latency HDMI loopout feature, showing a gaming setup where the capture card allows simultaneous gameplay on a monitor and capture on a laptop without delay.

The TreasLin HDMI Capture Card is versatile for various applications:

- **Gaming:** Capture and stream gameplay from consoles like PS5, PS4, Nintendo Switch, Xbox One, and Xbox 360.
- **Live Broadcasting:** Use for outdoor camera live broadcasts, recording scenery and events.
- **Professional Webcam:** Transform your DSLR or camcorder into a high-quality webcam for PC or Mac.
- **Educational/Conference:** Facilitate live broadcasting for video teaching, conferences, or online classes.

Outdoor camera live broadcast

Record the scenery and stories along the way, it can support Maximum 1080P With 60FPS HDMI Source Input to the capture card, It is very suitable to use it for outdoor camera live broadcast.



Image 4.4: Example setup for an outdoor camera live broadcast, showing a camcorder connected to a laptop via the capture card, supporting 1080P 60FPS HDMI source input.

Live broadcasting video teaching/conference/network class



Image 4.5: Various scenarios demonstrating the use of the capture card for live broadcasting in educational settings, conferences, and network classes.

UNLEASH YOUR CAMERA

Use you DSLR, camcorder or action cam as a professional webcam on your PC or Mac



Image 4.6: A setup illustrating how to use a DSLR camera as a professional webcam for a PC or Mac via the capture card.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TreasLin HDMI Capture Card, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the device has adequate ventilation during operation to prevent overheating.
- **Cable Care:** Handle HDMI and USB cables carefully to avoid bending or damaging the connectors.

6. TROUBLESHOOTING

If you encounter issues with your TreasLin HDMI Capture Card, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No video signal in software	Incorrect cable connection, incorrect software settings, or incompatible source resolution.	• Ensure all HDMI and USB 3.0 cables are securely connected. • Verify the HDMI source is powered on and outputting a signal. • In your capture software, confirm the correct capture device is selected and the resolution/frame rate settings match your source. • Try a different USB 3.0 port on your computer.
No audio or choppy audio	Incorrect audio settings in software, damaged cable, or source audio issues.	• Check audio input settings in your streaming/recording software. Ensure the correct audio device is selected. • Verify the HDMI cable is functioning correctly. • Ensure the source device is outputting audio via HDMI. • For Linux users, you may need to adjust GRUB boot loader settings for USB 3.0 or change audio output from analog to digital.
Choppy or glitchy video capture	Insufficient system resources, USB 3.0 port issues, or device overheating.	• Close unnecessary applications to free up system resources. • Ensure you are using a genuine USB 3.0 port. • Check if the device is getting excessively hot; ensure good ventilation. • Verify the HDMI cable is not damaged. • If using YUY2, ensure your system can handle the uncompressed data rate.
Device not recognized	Faulty USB port or cable, or operating system issue.	• Try connecting to a different USB 3.0 port. • Test with a different USB 3.0 cable. • Restart your computer. • Ensure your operating system is up to date.

7. SPECIFICATIONS

Feature	Detail
Brand	TreasLin
Model Number	791523760334

Feature	Detail
Hardware Interface	USB 3.0
Video Capture Resolution	1080p (at 60fps)
Operating System Compatibility	Linux, Windows 7/8/10, Mac OS
Item Weight	6.4 ounces
Product Dimensions (LxWxH)	3.94 x 2.56 x 0.87 inches
Color	Red
First Available Date	April 24, 2020

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact TreasLin customer service. Details can typically be found on the official TreasLin website or through your purchase platform. Please have your product model number (791523760334) and purchase date available when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question