

LINKINBOT®

USER MANUAL

TinyStreamer™ HDMI Video Capture Card

V2024.01

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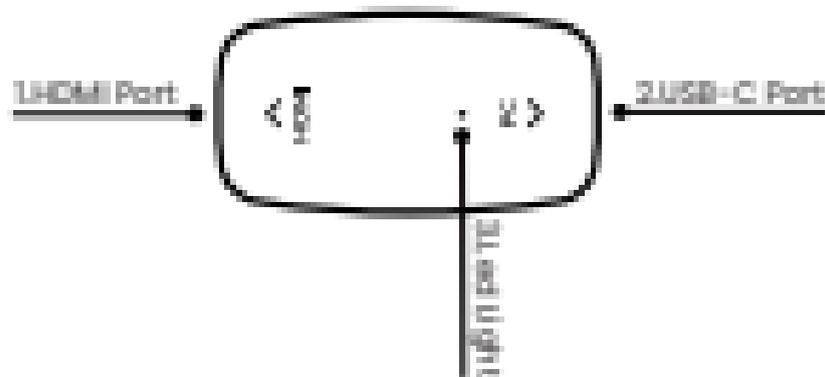
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Product Breakdown



1. HDMI Port : Features a female HDMI port for connecting a video source.
2. USB-C Port : USB 3.0 female-C port. Connect to Computer / Android / iPod using a USB 3.0 cable.
3. Led Light : Connect Status, green led on: connect success



QUICKSTART STEP BY STEP

01

Connect Device
with
HDMI and USB



02

Install Software
and Connect



03

Setup Software



04

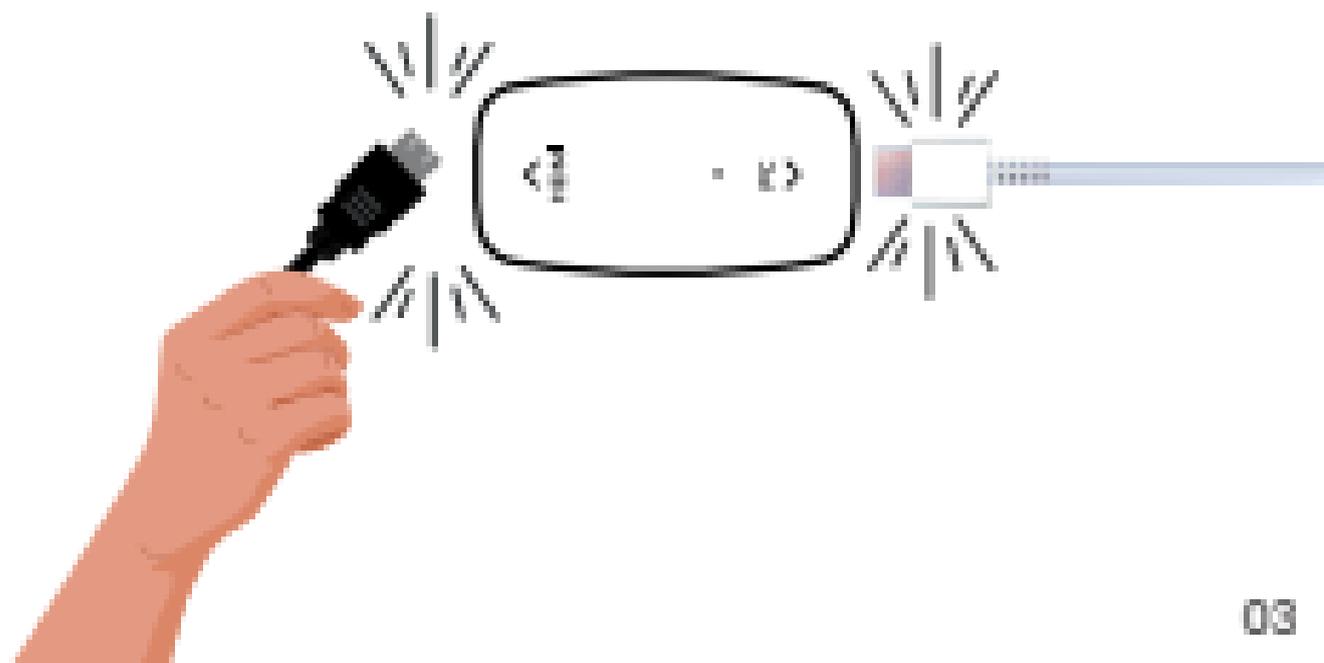
Enjoy!



www.linkinbot.com

01

Connect Device with HDMI and USB to device



03

02

Installing the Software and Connecting the USB to PC/Mac/Smartphone

PC / Mac



OBS - Open Broadcaster Software

<https://obsproject.com/download>

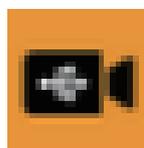
iPad



CamX - USB Camera

<https://apps.apple.com/us/app/camx-usb-camera/id545363908?uo=2>

Android

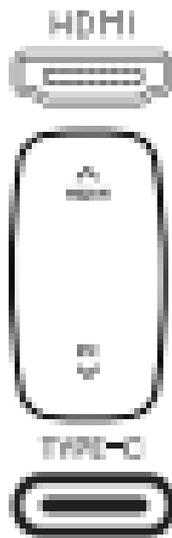


USB Camera

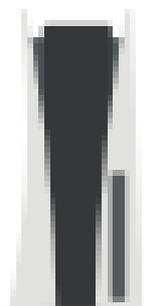
https://play.google.com/store/apps/details?id=com.shenyaoocn.android.usbcamera&hl=en_US&gl=US



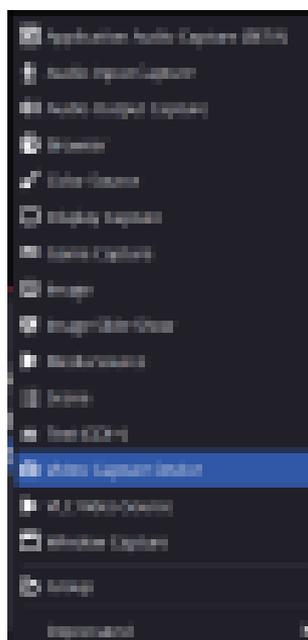
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1. Start OBS Studio → Source → "+" → Video Capture Device



2. Device → "USB3 Video".

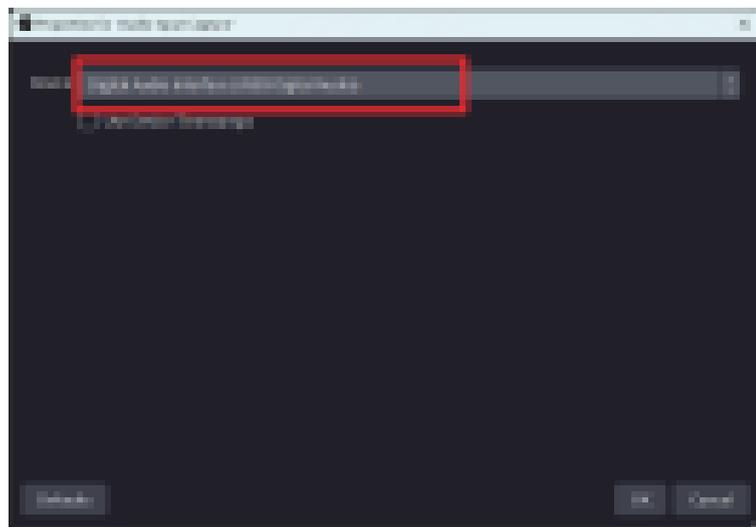
For other settings, you can typically leave them at their default values.



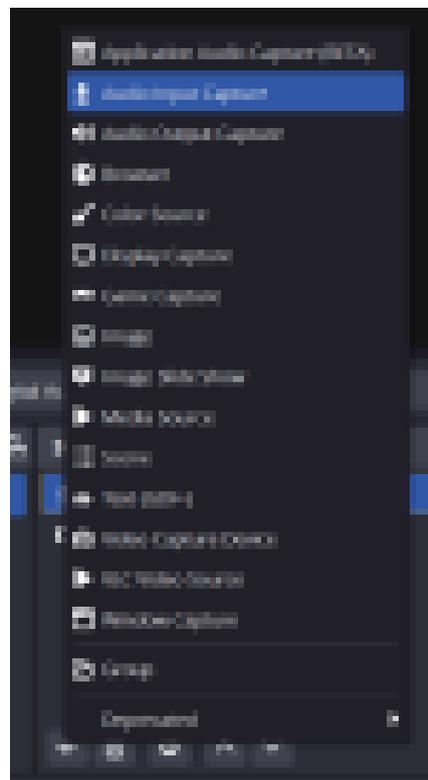
3. Add Audio Input:

Source → "+" → Audio Input Capture,
Select Digital Audio Interface (USB3
Digital Audio)

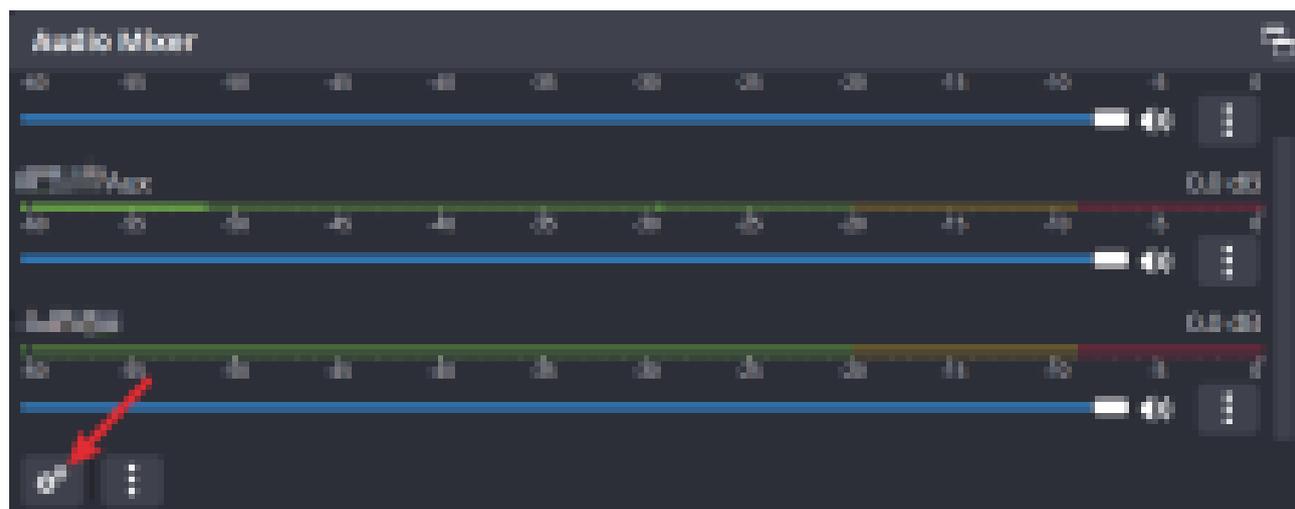
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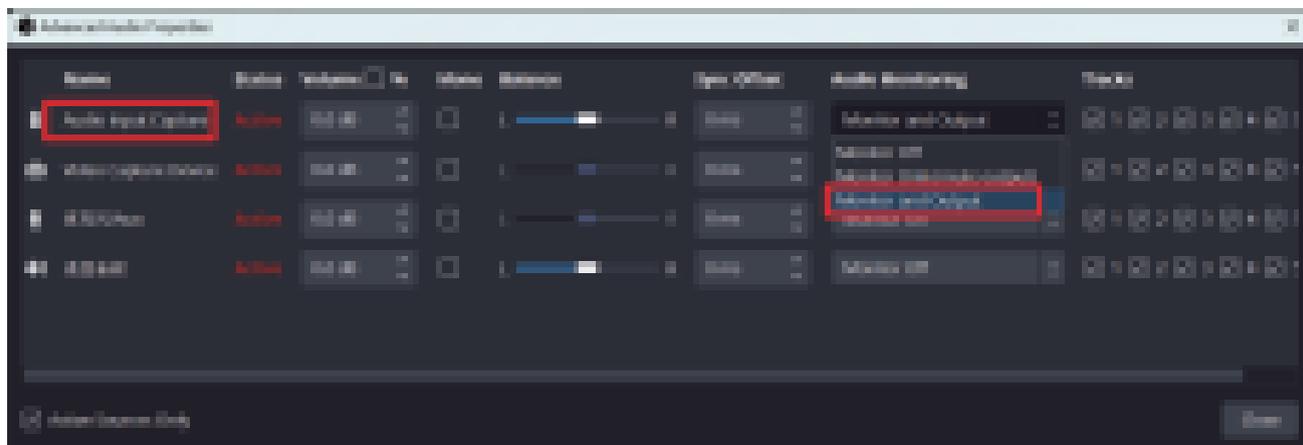
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4. Click on the gear icon located under the "Audio Mixer" menu bar.



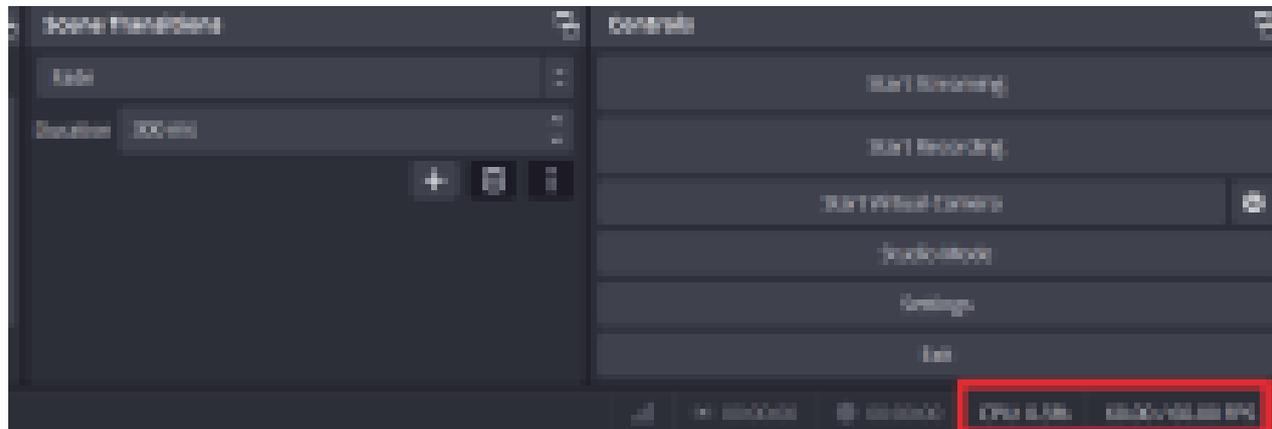
5. Find "Audio Input Capture", locate "Audio Monitoring," and select "Monitor and Output" to enable the sound from your capture device to be output to your PC/Mac system.





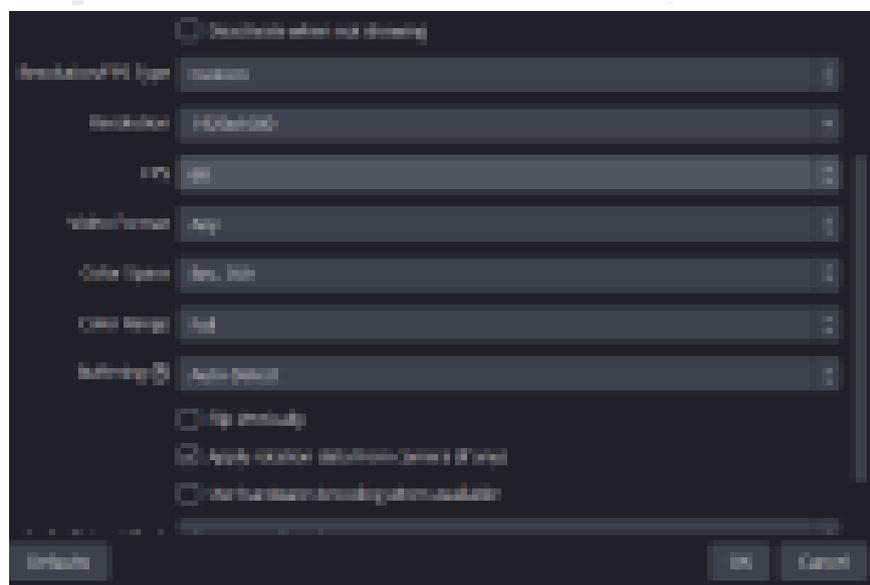
Common Settings

- How to View FPS:
 - In the main OBS interface, click on the "View" menu.
 - Select "Status Bar". This will display the current FPS in the status bar at the bottom of OBS.



Common Settings

Settings for better color & Quality for PS3/PS4



Please get more configuration settings on the official website
<https://www.lnklnbot.com>

Trouble Shooting:

Poor Video Quality:

- Verify OBS settings to ensure correct video format and resolution selection.
- Ensure a compatible USB 3.0 port is used for the Capture Card.
- For persistent issues, contact our customer service team for further assistance and guidance.

Capture Card Not Recognized in OBS:

- Make sure the Capture Card is correctly connected to a USB 3.0 port.
- Try re-selecting the Capture Card source in OBS, including deactivating and reactivating it.
- Attempt disconnecting and reconnecting the Capture Card from the PC.
- If these steps don't work, remove and re-add the Capture Card as a video source in OBS. For ongoing issues, please contact our customer service team.

Random Latency Issues:

- Check and update the mainboard drivers and OBS version.
- Try using the Capture Card in different USB ports to rule out port issues.
- For persistent issues, further technical support is available through our customer service team.

Audio and Video Sync Issues:

- Adjust the delay settings for audio input in OBS to achieve sync.
- Ensure all device drivers are up-to-date to minimize processing delays.
- Contact our technical support team if sync issues persist after adjusting settings.

TECHNICAL SPECIFICATIONS

KeySteamerUSB Capture Card	
Case Material	High strength plastic
Supported Transfer Rates	Transfer rate of 10Mbps/15/20/280 Mbps
USB Specifications	Fullly compatible with USB 2.0/3.0/3.1 specification.
LED Indicator	LED Status for Connection
Compatibility	
Operating System	Windows 7 (32bit and 64bit only), Windows 8, Windows 10 or Higher, Mac OS 10.10 or Higher, Dragonair/Chromebook version 28.0.1584.70 or Higher, Linux.
USB Communication Protocol	UVC 1.1
Video Resolution	The input and output resolutions include: 720 x 480 (30p), 720 x 576 (30p), 1280 x 720p (30p), 1280 x 720p (60p), 1280 x 720p (30p), 832 x 1080 (30p), 832 x 1080 (60p), 1600 x 1080 (30p), 1600 x 1080 (24p), 1600 x 1080 (30p), 1600 x 1080 (60p), 1600 x 1080 (30p), * 2880x2880(30/60p), 832 x 1080(30p) for Maximum output.
Software	OBS Studio (Windows, OS X), Windows Media Encoder (Windows), Adobe Flash Media Live - Encoder (Windows, OS X), Real Producer Plus (Windows), VLC (Windows, OS X, Linux), QuickTime Broadcaster (OS X), QuickTime Player (OS X), Wirecast (Windows, OS X), vMix(Windows), PopPlayer (Windows) and etc.

Input / Output Interface	
USB Interface	1x USB-B 3.0 upstream Port
Support on upstream Port	Superspeed (SS), High-Speed (HS) and Full-Speed (FS) traffic. Please note the transfer rates may depending on the device and USB host controller.
Video / Audio Input	1x HDMI (Female port)
Physical Parameters	
Power	From USB bus power
Dimension (mm)	Package: 100(L) x 180(W) x 12.0(H) mm Device: 53(L) x 28 (W) x 10(H) mm.
Net Weight	10 grams
Certification	CE, FCC, RoHS, IC 5388-1

* 38.207280(30/50%) only for input

Thank you for your purchase.

For technical support please
email us at support@linkinbot.com

LINKINBOT®

www.linkinbot.com

Download the latest software and updates from:
<https://www.linkinbot.com>



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Manufacturer:

Shenzhen Jiezun Tech Co.,Ltd

Product Implementation Standard Code:

IEC 62368-1:2023

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