

Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)



3G-SDI capture card, it is easy to carry, have a superior performance, superior compatibility, simple installation and many other features. It can capture one 3G-SDI input, output HDMI 1080p and USB 1080p60 signals. The SDI video capture meets UVC and UAC standard, without having to install drivers and settings, the real PnP, easy to use.

Features:

Notes: - All brand nar

from time to time

- It doesn't need to install a driver, and it is truly PnP.
- It is compatible with Windows, Linux, OS X operating systems
- USB3.0, 300-350MB/s throughput and it is compatible with USB 2.0
- The process of video and audio is done by the dongle and will not occupy the CPU.
- It can capture one single channel SDI video signals.
- It can automatically detect the input video formats and it will adjust to the set output size and frame rate automatically.
- Support SD-SDI/HD-SDI/3G-SDI input.
- Support SDI TO HDMI 1080p60 (HDMI loop output 1080p60).
- Support MIC input and audio output

s and trademarks are properties of their re

to attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delive



Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Specifications:

Host Interface:	USB3.0, *300-350MB/s, USB2.0, *40MB/s
Input Interface:	SDI Input Formats:
	SD-SDI,HD-SDI,3G-SDI
	HDMI Output Formats:
	480i,480p,576i,576p,720p, 1080i,1080P
USB3.0 Output Formats Resolutions:	640x360/800x450/1280x720/960x540/1920x1080
Size:	112x72x19 (L/W/H, mm)
Frame Rate:	30/40/48/50/59.94/60 fps
Weight:	130g
Power consumption	<= 2.5W
Working Temperature	0-50 deg C
Storage Temperature	-20-70 deg C
Storage Humidity	5%-90%

1. Connect and Operate

- Connect the signal sources such as Blu-Ray Player, Play Station , audio/video receiver, satellite receivers with SDI output interfaces with a bnc cable to the device sdi input
- Insert the USB3.0 cable head to USB3.0 interface, the other side of the cable into your computer's USB3.0 interface.
- SDI to USB3.0 Video Capture Dongle is based on UVC (USB video class), UAC (USB audio class) STANDARD, without having to install drivers and settings. After installation in operating system, the relevant video and audio devices will be added on. In Windows, for example, will have new image device:



Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

2. USB3.0 HD Video Capture

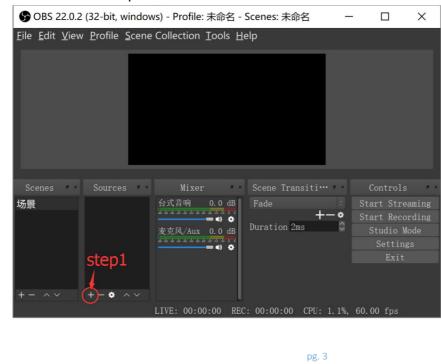


- USB3.0→Connect the computer or notebook.
- $\Psi \rightarrow Connect$ the microphone.
- SDI IN→Connect the SDI Signal.
- HDMI OUT→Connect the hdmi monitor or TV

3. How to use OBS to record video?

Step1: Click:+

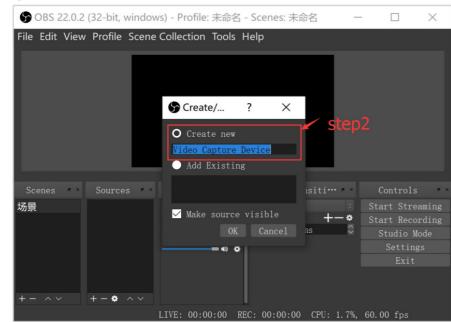
Choose: Video Capture Device



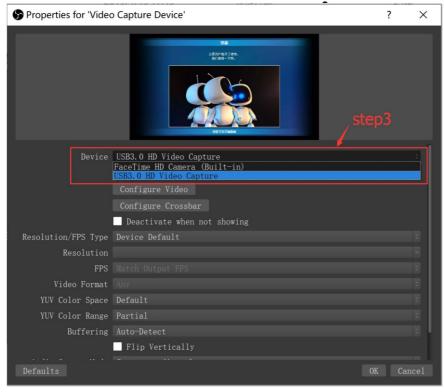


Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Step2: Create a new name



Step3: Device: - Choose "USB3.0 HD Video Capture"

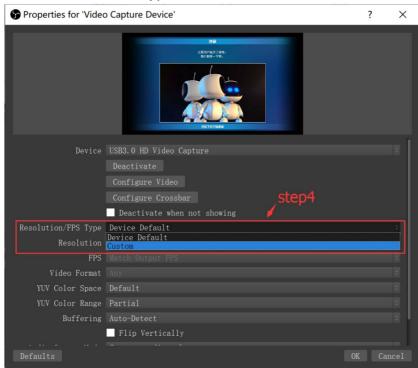


pg. 4

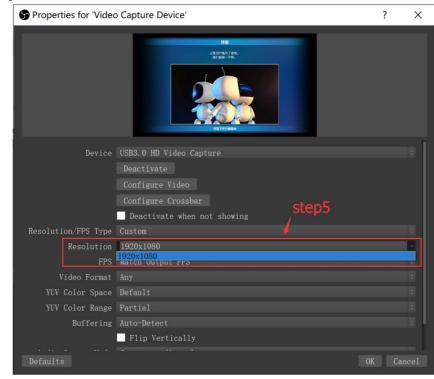


Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Step4: Resolution/FPS Type: - Choose "Custom"



Step5: Resolution: - Choose "1920x1080"



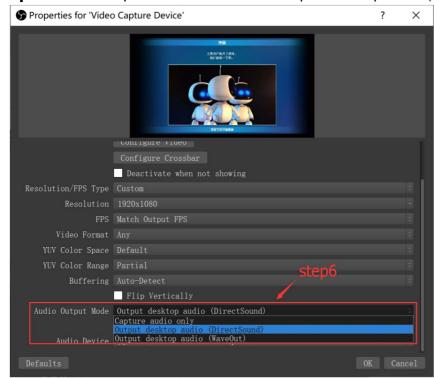
Notes: - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.

pg. 5



Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Step6: Audio Output Mode: - Choose "Output desktop audio(DirectSound)"



Step7: $\sqrt{}$ Use custom audio device

😚 Properties for 'Video Capture Device'		?	×
	Ed Bing Tag. Sing Tag. Difference Difference		
	Configure Crossbar Deactivate when not showing		
Resolution/FPS Type			
Resolution	1920x1080		
FPS	Match Output FPS		
Video Format	Any		
YUV Color Space	Default		
	Partial		
	Auto-Detect		
builering			
Audia Output Mada			
Audio Output Mode	Output desktop audio (DiregtSound) ✓ Use custom audio device		
Audio Device	麦克风 (USB3.0 HD Audio Capture)		
Audio Device	委元风 (USBS: U HD Audio Capture)		
Defaults		OK Ca	

Notes: - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.



Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Step8: Audio Device : - Choose "USB3.0 HD Audio Capture"

S Properties for 'Video Capture Device'		?	×
	F# Brist-78: Effective Effective Breeker		
	Configure Crossbar		
Resolution/FPS Type	Deactivate when not showing		na I
Resolution	1920x1080		Ě
FPS	Match Output FPS		0
Video Format			0
YUV Color Space	Default		0
YUV Color Range	Partial		0
Buffering			•
	Flip Vertically		
Audio Output Mode	Output desktop audio (DirectSound)		0
	✓ Use custom audio device		
Audio Device Defaults	麦克风 (USB3.0 HD Audio Capture) 麦克风 (USB3.0 HD Audio Capture) virtual-audio-capturer Internal Digital Microphone (Apple Audio Device)) 1

Step9: Click "Start Recording"



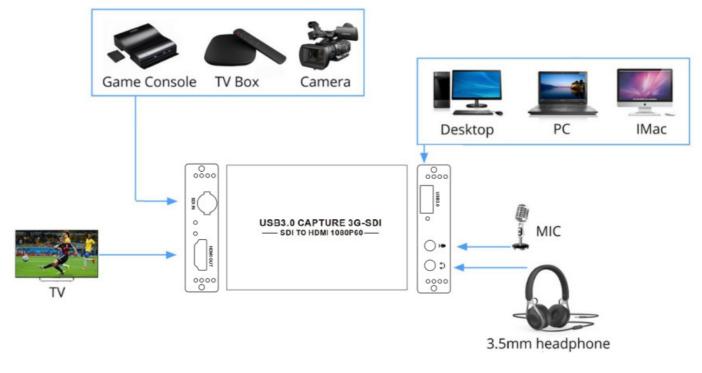


Model : ATZ SDUC01 Description: 3G-SDI to USB3.0 video capture (HDMI loopout 1080P60, USB output support 1080P60 & MIC+AUDIO)

Package Includes:

1x USB3.0 Capture 3G-SDI Box 1x USB3.0 Cable 1x HDMI Cable 1x User manual

Product Diagram:



Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.