HU800 Installation Manual

Contents

V1.01

Chapter1 :Hardware Installation

1.1 Package Contents

Unpack your package and make sure that all items are intact. The following items should be included in your package:

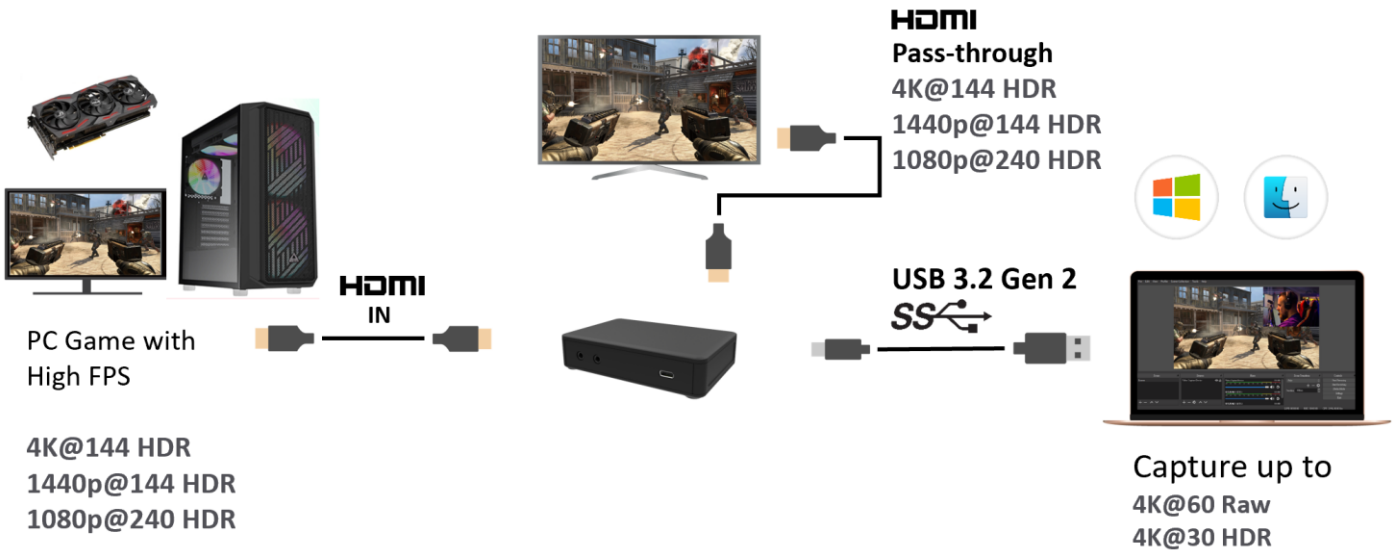
- HU800 Device
- USB 3.2 cable
- Audio pass-throughcable
- HDMI cable (optional)

1.2 System Requirements

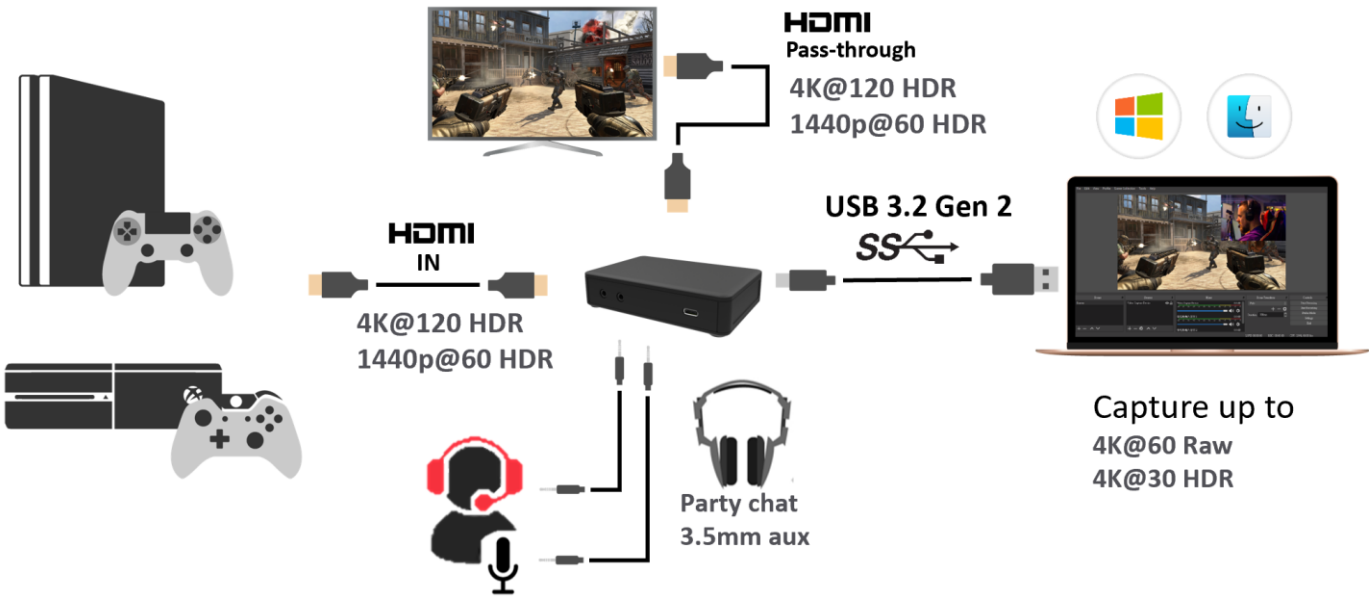
	Windows 10 x64 above(support UVC)	MacOS 13.X above (support UVC)
4kP60 or 1080p120 recording requirement (support up to 4k144 HDR pass through)		
Desktop	Intel Core i7-6xxx equivalent or above	3.6 GHz quad-core Intel Core i7
	NVIDIA GeForce GTX1050Ti equivalent or above	Radeon Pro 555 with 2 GB of VRAM
	16 GB RAM	16 GB of 2400 MHz DDR4 memory
	available USB 3.2 Gen 2 / Gen 1 Port	available USB 3.2 Port
Laptop	Intel Core i7-7700HQ equivalent or above	
	NVIDIA GeForce GTX1050 Ti equivalent or above	
	16 GB RAM	
	available USB 3.2 Gen 2 / Gen 1 Port	

1.3 Hardware Installation

For PC Game



For Console Game



1.4 Device Configuration

LED

	Standby Mode	**Working Mode**
Plug in	Purple(1 sec)	N/A
USB 3.2 Gen 2	Purple	Purple flashing
USB 3.2 Gen 1	Blue	Blue flashing
USB 2.0	Orange	Orange flashing
HDCP Protected	N/A	Blue and Orange flashing
No Video	Blue and Orange flashing	N/A
FW Update	Orange flashing	N/A

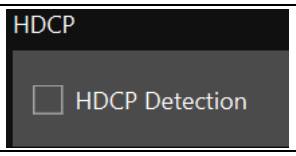
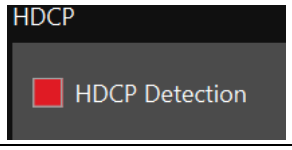
Button and connector

	Item	Function Description
1	Headset Connector	Connect your headset for audio mix.
2	Gamepad Connector	Loop the headset / MIC to Gamepad to support the party chat recording.
3	Type C Connector	Connect device to your PC for video capturing.
4	HDMI Out Connector	Connect to a monitor for pass-through purpose
5	HDMI in Connector	Connect HDMI source input

1.5 FAQ

Q1. What can I do when HDCP protection appeared??

Ans. Here we can use VCap Utility to adjust HDCP detection. The table below we can use to check the status.

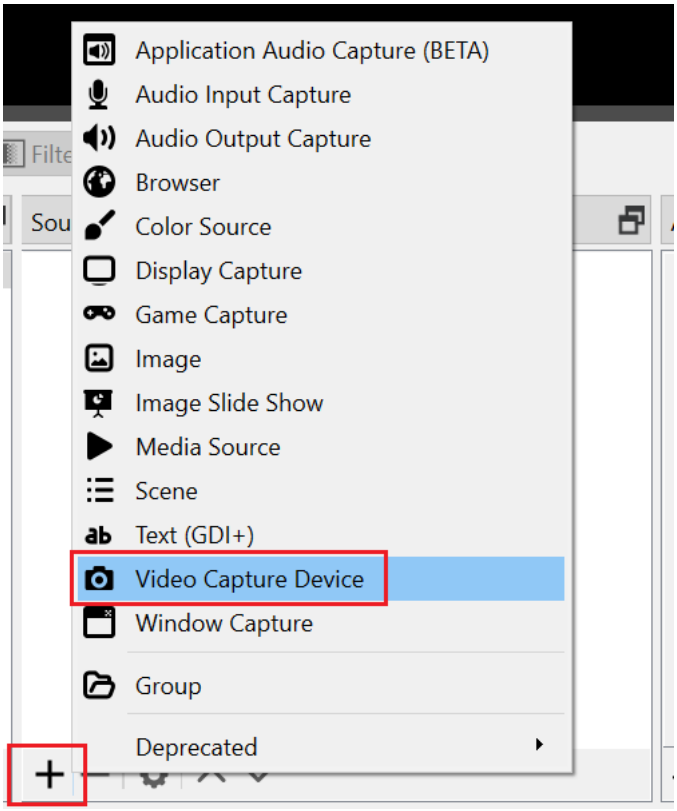
		
	HDCP Detection OFF iOS/MAC OS device record mode	HDCP Detection ON Normal mode
iOS device with HDMI/DP output	Usually, it will output the HDMI/DP without HDCP. OK for record. But YouTube or Netflix such copyright-protected video output, iOS still uses HDMI/DP with HDCP to output. No way to record.	iOS still uses HDMI/DP with HDCP to output. No way to record.
MAC OS device with HDMI/DP output	Usually, it will output the HDMI/DP without HDCP. OK for record. But YouTube or Netflix such copyright-protected video output, MAC OS still uses HDMI/DP with HDCP to output. No way to record.	MAC OS still uses HDMI/DP with HDCP to output. No way to record.
Some Media Players which use the iOS behavior	Usually, they will output the HDMI without HDCP. OK for record. But YouTube or Netflix such copyright-protected video output, MAC OS still uses HDMI with HDCP to output. No way to record.	Still uses HDMI with HDCP to output. No way to record.
PS4 / PS4 Pro / PS5 HDCP set to OFF then HDMI output	They will output the HDMI without HDCP. OK for record.	They will output the HDMI without HDCP. OK for record.
PS4 / PS4 Pro / PS5 HDCP set to ON then HDMI output	They will treat the device as a Non-HDCP compliant Rx. Perhaps they will output HDMI without HDCP black screen. OK for record but what you got is black screen.	They will output the HDMI with HDCP. No way to record.
Use PS3 to test the HDMI output	PS3 always outputs the HDMI with HDCP. It will treat the device as a Non-HDCP compliant Rx. So they will output HDMI without HDCP black screen. OK for record but what you got is black screen.	PS3 always outputs the HDMI with HDCP. No way to record.

Summary

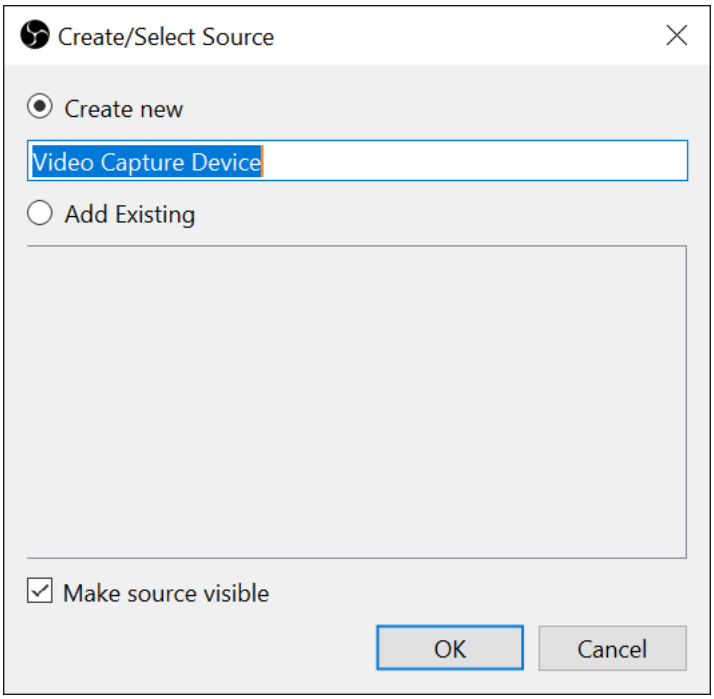
1. We didn't make HDCP signal become Non-HDCP signal. So we won't meet the law issue.
2. We can use the iOS record switch to record the HDMI/DP signal from iOS device and MAC OS device.

Appendix. How to perform the OBS setting

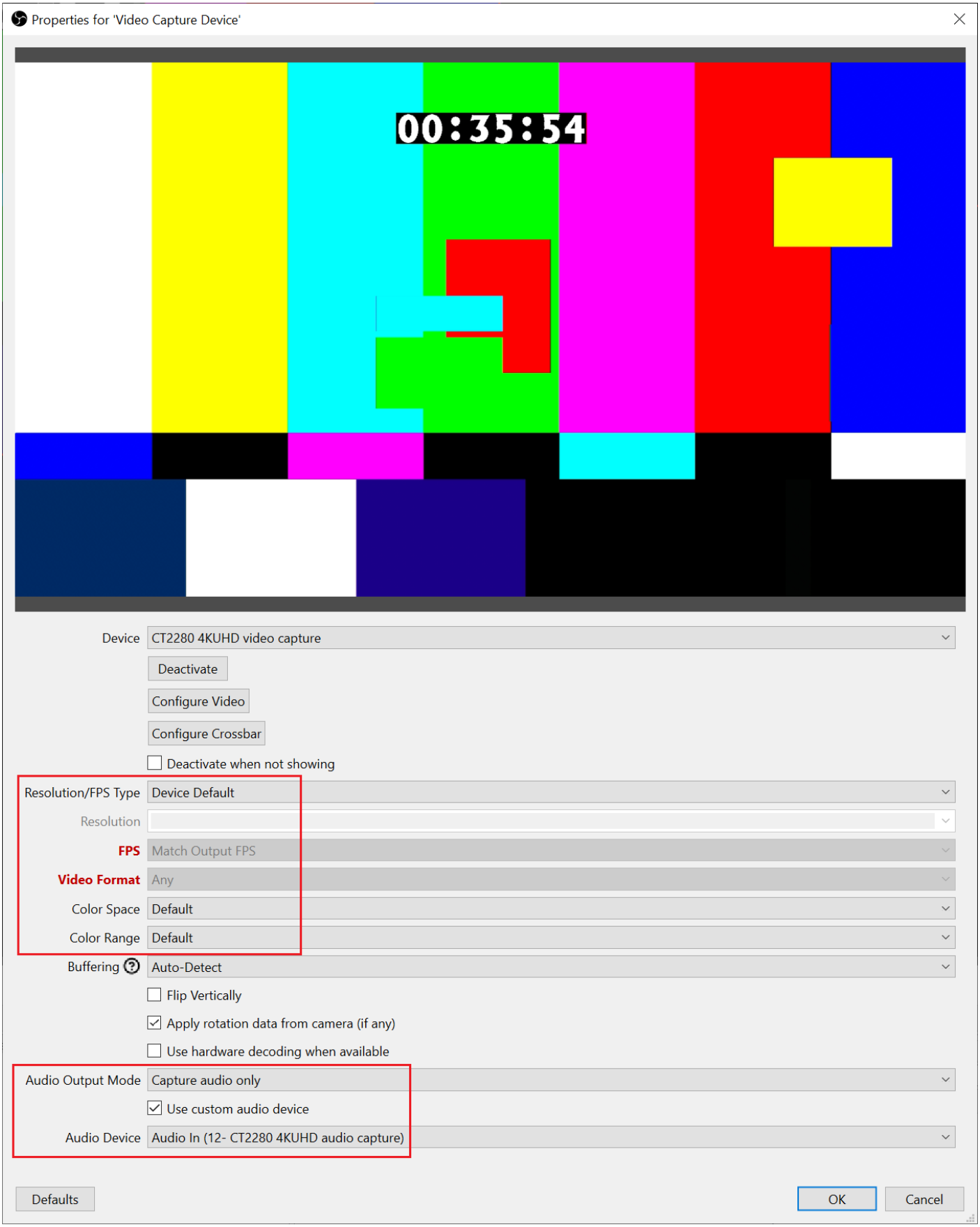
1. Add a Video Capture Device.



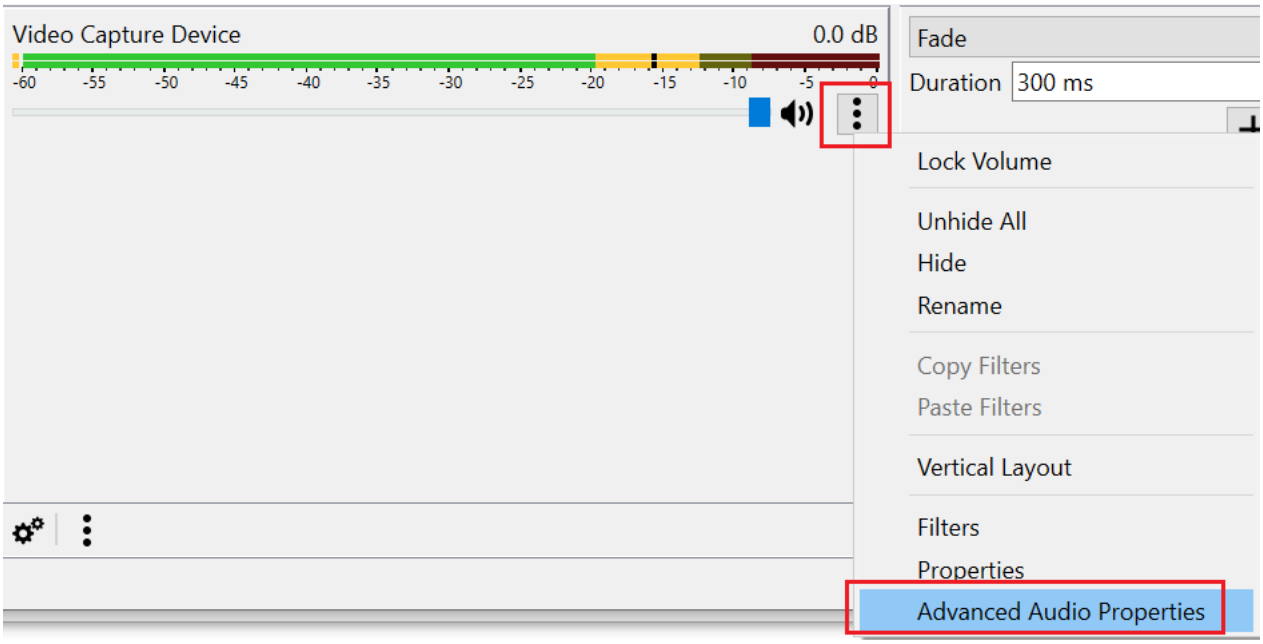
2. Keep the default name.



3. Use the settings like the picture below.



4. Go to the Advanced Audio Properties.



5. Choose the monitor and output to get the audio in OBS for audio monitoring.