

# **HD Video Grabber**

## **Quick User Guide**

**Model No.: HDCNUSB4**

\*Note: Not able to record HDCP content.

Version:1.0

The HD video grabber is designed to support capture 1920 x 1080 HD Video from 3840\*2160@30Hz video sources. It transfers audio/video between the grabber and your Windows 10 / 8 or macOS 10.12 or higher version via USB port.

#### Packaging Contents

- 1 x HD Video Grabber
- 1x USB3.0 Cable
- 1 x English Manual

#### System Requirements

- An available USB 2.0 / 3.0 port
- Windows 10, or Mac OS 10.15

#### Requirements

→ The HDCNUSB4 does not support any HDCP protected video sources.

##### Windows OS

- CPU: Intel® Core™ i5
- DirectX 10.1 compatible GPU
- Windows® 10, 8 / 8.1
- Memory: 4 GB

##### macOS

- Intel CPU (PPC is not supported)
- OpenGL 3.2 compatible GPU
- macOS 10.12 or newer
- Memory: 4 GB

#### Features

- Requires no additional driver installation.
- Supports 3840\*2160@30Hz input
- Max. capture resolution: 1920 x 1080 @ 30Hz @ JPEG mode (720p @ YUV mode)
- Compatible with UVC1.0 (Video)& UAC1.0 (Audio) protocol
- Captured Audio - Format: Stereo LPCM @ sampling rate 48Khz
- OS supported – Windows 8 / 10 and macOS 10.12 – 10.15.4

#### Product Diagram

Interface A



Interface B



IN – Input Source

OUT – Connect device to display

Notice: Does not support HDCP.

USB – Connects to PC's USB 2.0 / 3.0 port.

#### Get the Software and Install on PC

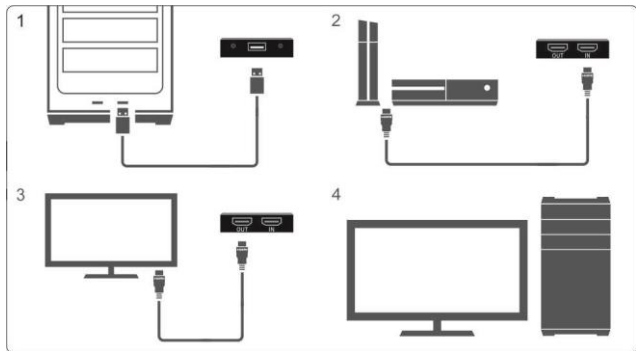
Visit <https://obsproject.com> and download the latest OBS according to your Windows OS 8 / 10.

You may find official guide on

<https://obsproject.com/wiki/install-instructions#windows-install-directions>

## Hardware Installation

1. Connect USB Cable with computer and HD Video Grabber.
2. Connect HDMI Source to HDCAP01's "IN" port. (\*Does not support HDCP.)
3. Connect Display with HDCAP01's "OUT" port.



## How to Find the System Device

At the **Device Manager** you can find:

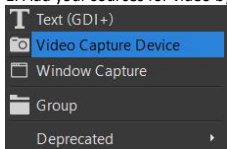
+ **Cameras** – HDCAP01-M video

+ **Sound, Video and Game controllers** – HDCAP01-M audio

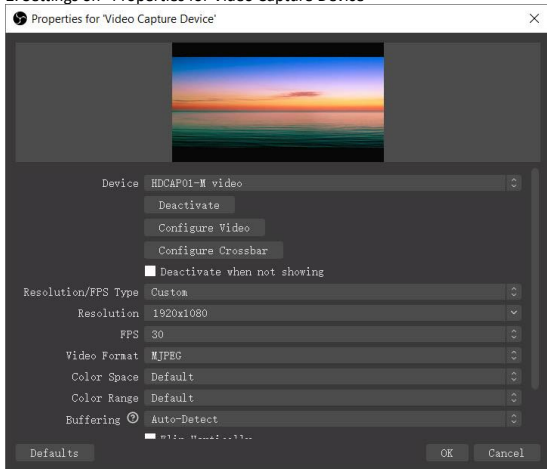


## Run OBS and Make Configuration

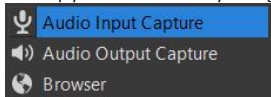
1. Add your sources for video by adding "Video Capture Device".



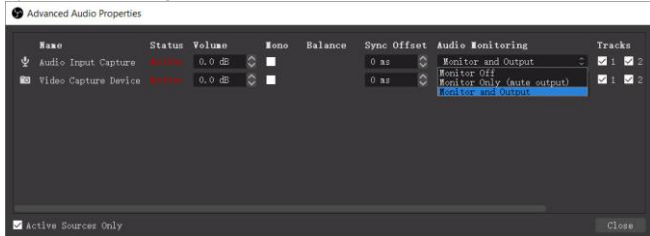
2. Settings on "Properties for Video Capture Device"



3. Set up your audio devices by adding "Audio input capture".



#### 4. Open Audio Monitoring



5. Starts the video capture by clicking "Start Recording".

#### Specification

|                                 |   |
|---------------------------------|---|
| AV Input                        | HDMI (Max. : 3840*2160@30Hz)  |
| AV Output                       | USB 2.0 / 3.0   |
| Industry Standards              | UVC1.0 / UAC1.0   |
| <b>Performance</b>              |   |
| Audio Specifications            | 2-CH Stereo Audio, LPCM, (32kHz,44.1kHz,48kHz)                      |
| Max. Captured Resolutions       | 1920*1080@30Hz  |
| <b>OS Compatibility</b>         | Windows® 8, 8.1, 10<br>MacOS® 10.12 to 10.15                        |
| <b>Physical Characteristics</b> |   |
| Color                           | Black   |
| Product Dimension               | 10.2 x 6.2 x 1.6cm  |
| Weight of Product               | 97g   |
| <b>Packaging Information</b>    |   |
| Package Dimension               | 15.5 x 13 x 2.4cm   |
| Shipping (Package) Weight       | 185g  |
| <b>What's In The Box</b>        |   |
| Included in Package             | 1 x Capture Device<br>1 x USB 3.0 Type A cable (0.5m)<br>1 x Manual |

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