



Atomos ATOMCON001 Connect 4K Video/Audio Capture User Guide

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Atomos ATOMCON001 Connect 4K Video/Audio Capture User Guide



Introduction

Thank you for purchasing Atomos Connect, our HDMI to USB converter that allows you to take 4K (up to 30p), HD (up to 60p) or 720p (up to 60p) sources and output the same resolution and frame rate up to a maximum of 1080p60 ready for connection to the USB input on a computer and out to your choice of streaming platform.

Checklist

Package includes:

- 1 x Atomos Connect HDMI to USB Converter
- 1 x User manual

You will also need (sold separately)

HDMI cable to connect from the output of your device (camera, Atomos recorder) and into the Connect HDMI input. Atomos have a range of 4Kp60 cables with die cast connectors and coiled cables in a range of lengths and connections (sold separately). See the full range of Atomos HDMI cables on our website: www.atomos.com/hdmi-cables

Specifications

- HDMI input resolution up to 4Kp30.
- USB output resolution up to 1080p60 (YUV.JPEG).

- Supports 8/10/12-bit deep color.
- Supports certified AWG26 HDMI cables up to 15 meters.
- Supports popular acquisition software on Windows, Android & Mac OS.
- Conforms to USB Video and UVC standard.
- Conforms to USB Audio UAC standard (L-PCM format).
- No external power required.
- Maximum working current 0.4A / 5V DC.
- Operating temperature range -10 to +55 °C.
- Dimensions (L x W x H) 64 x 28 x 13mm.
- Weight 21.4g.

System requirements

Minimum computer hardware requirements:

- PC i5-3400 or above.
- NB i7-3537U 2.0GHZ or above.
- Graphics card: PC NVIDIA GT630 or above.
- NC NVIDIA GT735M or above
- Run memory: 4G RAM

Getting started

Connect has been designed with minimal setup in mind. No drivers are required and no power supply either, meaning it really is a simple matter of connecting your Atomos or HDMI device to your Mac or PC and the Atomos Connect automatically converts your input to the widely supported USB Video Class (UVC) standard.

Step 1:

Insert a HDMI cable (sold separately) to the output on your HDMI source and to the HDMI input on the Atomos Connect.

Step 2:

Insert the USB output directly to your laptop/Mac/PC or using a USB extension cable.

Step 3a:

For software programs with direct UVC support (Skype, MS Teams, Zoom etc) minimal setup is required. You may need to grant these applications permission to access the audio and video feed from the Atomos Connect on your Mac/PC but then it is simply a case of selecting "USB Video" as your video source and "USB Digital Audio" as your audio source in the settings of the program

Step 3b:

For software programs such as OBS, Xsplit etc the Atomos Connect is seen as a Video Capture Card.

Follow the instructions for each relevant software to import, add graphical overlays and stream to CDNs such as YouTube live, Twitch, Facebook Live and more.

Warranty and conditions

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International Hardware Limited Warranty (1 Year Standard)

ATOMOS warrants that:

- The main product, or any external accessories, will be free from defects in materials and workmanship for a period of 1 year from the date of purchase.

If during the warranty period the product is shown to be defective ATOMOS may at its option:

a) replace the goods or supply equivalent ones, b) repair the goods, c) pay the cost of replacing the goods or of acquiring equivalent ones or d) paying the cost of having the goods repaired; The customer must notify ATOMOS of any defect in the goods in writing prior to the expiry of the warranty periods set out above. The customer will be solely responsible for returning the goods to ATOMOS or its authorized distributor. Upon acceptance of a warranty claim by ATOMOS, where ATOMOS repairs or replaces the goods, it will be responsible for reasonable shipping costs incurred in sending the goods to the Customer, provided that customer is located in a country in which ATOMOS has an authorized distributor or repair center or agent.

Warranty Exclusions

This warranty applies only to defects in workmanship and does not cover defects caused by:

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- Neglect;
- Improper or negligent acts or omissions;
- Unauthorized repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
- Exposure to water or weather;
- Exposure to magnetic fields or corrosive liquids or substances;

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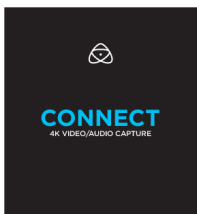
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References

- [atomos.com/hdmi-cables](https://www.atomos.com/hdmi-cables)
- [Leaders in Content Creation Technology - Atomos Facebook icon Instagram icon Twitter icon YouTube icon Vimeo icon](#)

Related Manuals / Resources

[August External USB Video Capture Card - S Video User Manual](#)

August External USB Video Capture Card - S Video User Manual



[NewTek NDI PTZUHD 4K Video Camera User Manual](#)

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[Pyle PLINK3 Gamelink RAW 4K USB HDMI Video Capture Device User Guide](#)

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Overview HDMI Input Port HDMI Output Port LED...

[August VGB500 USB HDMI Video Capture Card User Guide](#)

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