

HD-CONV-USB-200

HDMI® to USB 3.0 Converter

- > Enables HDMI® content ingest capability
- > Converts an HDMI AV input to a USB 3.0 output
- > Also compatible with DVI and Dual-Mode DisplayPort sources^[1]
- > Plug-and-play compatible with the Crestron® UC Engine
- > Captures uncompressed HD 1080p60 video and stereo audio
- > Near-zero latency
- > Includes HDMI and USB 3.0 cables
- > USB powered
- > Compact surface mountable housing

The HDMI® to USB 3.0 Converter (HD-CONV-USB-200) connects to the output of an HDMI source and converts the video and audio signals to USB UVC and UAC output streams. When connected to a Crestron® UC-ENGINE as part of a complete [Crestron Flex UC](#) video conference system, it provides an HDMI input to enable the presentation and sharing of AV content from a laptop computer or other AV source.

The HD-CONV-USB-200 captures uncompressed HD 1080p60 video with stereo audio and converts it pixel-for-pixel to USB 3.0. Upon connection, the converter and source are automatically recognized without requiring any configuration or driver installation. In addition to HDMI, the HD-CONV-USB-200 may be used with a DVI or Dual-Mode DisplayPort source by using an appropriate adapter.^[1]

Please note that HDCP encrypted sources are not supported.

SPECIFICATIONS

Video

Input Signal Type: HDMI (DVI & Dual-Mode DisplayPort compatible^[1])

Output Signal Type: USB 3.0 supporting UVC

Input/Output Resolution: HD 1080p @ 60 fps

Output Color Space: YUY2 4:2:2

Audio

Input Signal Types: HDMI (Dual-Mode DisplayPort compatible^[1])

Output Signal Types: USB 3.0 supporting UAC

Format: Stereo 2-channel PCM

Bitrate: 16-bit 48 kHz

Communications

USB: USB 3.0 device supporting USB HID, UVC, & UAC

HDMI: EDID



Connectors

HDMI: (1) HDMI Type A connector, female;
Digital video/audio input;
6 ft (1.83 m) HDMI Type A male-to-male cable included

USB: (1) USB 3.0 Type-B connector, female;
USB 3.0 device port;
3 ft (1 m) USB 3.0 Type-B male to Type-A male cable included

G: (1) 6-32 screw;
Chassis ground lug

Indicators

PWR: (1) Green LED, indicates operating power supplied via USB

Power

USB powered

Environmental

Temperature: 32° to 104° F (0° to 40° C)

Humidity: 10% to 90% RH (non-condensing)

Construction

Housing: Aluminum, black

Mounting: Freestanding or surface mount (mounting brackets included)

Dimensions

Height: 1.29 in (33 mm), 1.49 in (38 mm) with mounting brackets

Width: 2.89 in (74 mm), 3.78 in (96 mm) with mounting brackets

Depth: 4.58 in (117 mm)

HD-CONV-USB-200 HDMI[®] to USB 3.0 Converter

Weight

8.9 oz (252 g)

Compliance

CE, IC, FCC Part 15 Class B digital device

Notes:

1. The HDMI input requires an appropriate adapter or interface cable to accommodate a DVI or Dual-Mode DisplayPort source. [CBL-HD-DVI](#) interface cables are available separately. HDCP copy-protected sources are not supported.

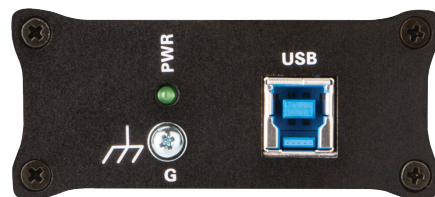
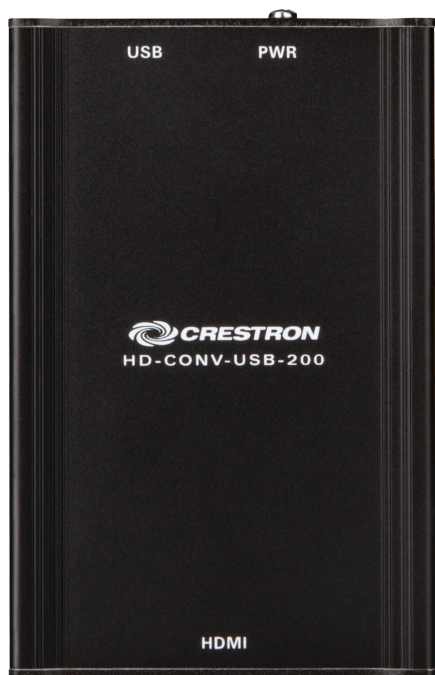
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This product is covered under the Crestron standard limited warranty for 3 years. Refer to <https://www.crestron.com/warranty> for full details.

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Top, Front, & Rear Views

