

## HD to USB Video Converter

- > Converts DVI or HDMI® video to USB 3.0<sup>[1]</sup>
- > Plug-and-play compatible with Crestron RL® 2
- > Also compatible with Google® Chromebox® for Meetings
- > Enables use of non-USB HD cameras
- > Captures uncompressed 720p or 1080p at 30 or 60 fps
- > Near-zero latency
- > Includes a USB 3.0 cable
- > USB powered

The HD-CONV-USB-100 is a USB video converter designed for use with the Crestron RL® 2 Group Collaboration System or Google® Chromebox® for Meetings. Its purpose is to expand the types of cameras that can be used with either system by providing a DVI or HDMI® camera input. A single-link DVI input is provided on the HD-CONV-USB-100. HDMI input is enabled using an HDMI-to-DVI adapter (sold separately).

The HD-CONV-USB-100 captures uncompressed 720p or 1080p HD video at up to 60 frames per second and converts it pixel-for-pixel to USB 3.0 for connection to the Crestron RL 2 codec or Chromebox. The converter and camera are automatically detected upon connection, and no configuration is required.

Please note that HDCP sources are not supported.



## SPECIFICATIONS

### Video

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**Input Signal Types:** DVI, HDMI®<sup>[1]</sup>

**Output Signal Types:** USB 3.0

**Input/Output Resolutions:** 1280x720@30/60Hz (720p),  
1920x1080@30/60Hz (1080p)

**Output Color Space:** YUV 4:2:2

### Connectors

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**Input:** (1) DVI-I female;  
Single-link DVI input;  
Supports HDMI via a CBL-HD-DVI interface cable (sold separately)

**USB:** (1) USB Type B female;  
USB 3.0 device port;  
3 ft (0.9 m) cable included

### Indicators

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**Status:** (1) Tri-color LED, indicates power, readiness, and operation status

### Power Requirements

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USB powered

### Dimensions

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**Height:** 0.91 in (23 mm)

**Width:** 2.36 in (60 mm)

**Depth:** 3.54 in (90 mm)

### Weight

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5.6 oz (159 g)

# HD-CONV-USB-100 HD to USB Video Converter

## MODELS & ACCESSORIES

### Available Models

HD-CONV-USB-100: HD to USB Video Converter

### Available Accessories

CBL-HD-DVI: Crestron® Certified HDMI® to DVI Interface Cable

CBL-DVI: Crestron® Certified DVI-D Interface Cable

#### Notes:

1. Requires an appropriate adapter or interface cable to accommodate an HDMI input signal. [CBL-HD-DVI](#) interface cables are available separately. HDCP copy-protected sources are not supported.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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HD-CONV-USB-100 — Rear, Top, & Front Views