UC-MX50-U

Crestron Flex Advanced Tabletop Medium Room Video Conference System

The UC-MX50-U Crestron Flex advanced tabletop conferencing system provides a medium room video conference solution for open-platform UC applications. It supports a single video display and features a Crestron Flex tabletop conference device, an HDMI® over CATx receiver, and a Huddly IQ™ collaboration camera.

In the Box

Tabletop Conference Device

1   Tabletop Conference Device (6510610)
1   Cable, CAT5e, RJ-45 - RJ-45, 12 ft (3.7 m) (2033988)
1   Cable Retention Plate (2047908)
1   Power supply (2045873) with cord (2042043)
3   Tie Wrap (2047935)

Additional Items

1   Huddly IQ™ collaboration camera (6510482)
1   Camera wall mount kit (6510998)
1   HDMI® over CATx receiver (6510312)
1   Cable, CAT6a, RJ-45 - RJ-45, 20 ft (6.1 m) (6507640)
1   Cable, thin HDMI®, 6 ft (1.8 m) (6510946)
1   Cable, HDMI, 6 ft (1.8 m) (6503565)
1   Cable, USB 2.0, A - Micro-B, 6 ft (1.8 m) (6510947)
1   Cable, USB 3.0, Right angle USB-C® - A, 6 ft (1.8 m) (6511591)
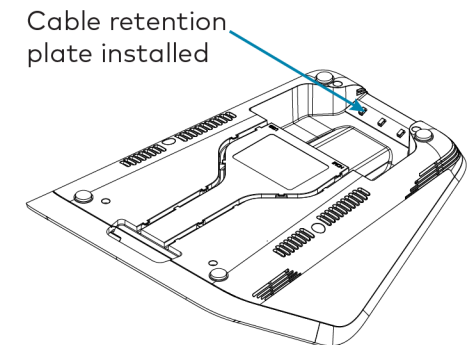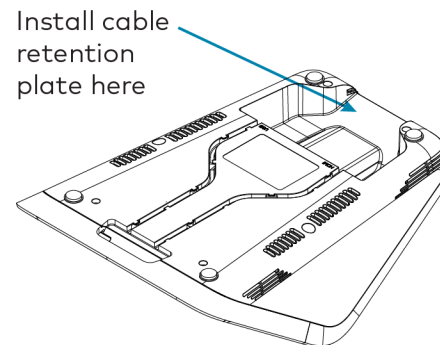1   IR Emitter Probe (6500940)

Install the Cable Retention Plate

The included cable retention plate provides tie-down points for cables that connect to the Crestron® conference device.

Remove the adhesive backing from the cable retention plate and install it on the underside of the conference device as shown in the following diagram. Ensure the cable retention plate is firmly attached before securing cables.

CAUTION: When turning over the device, place the device on a soft surface to avoid damage.
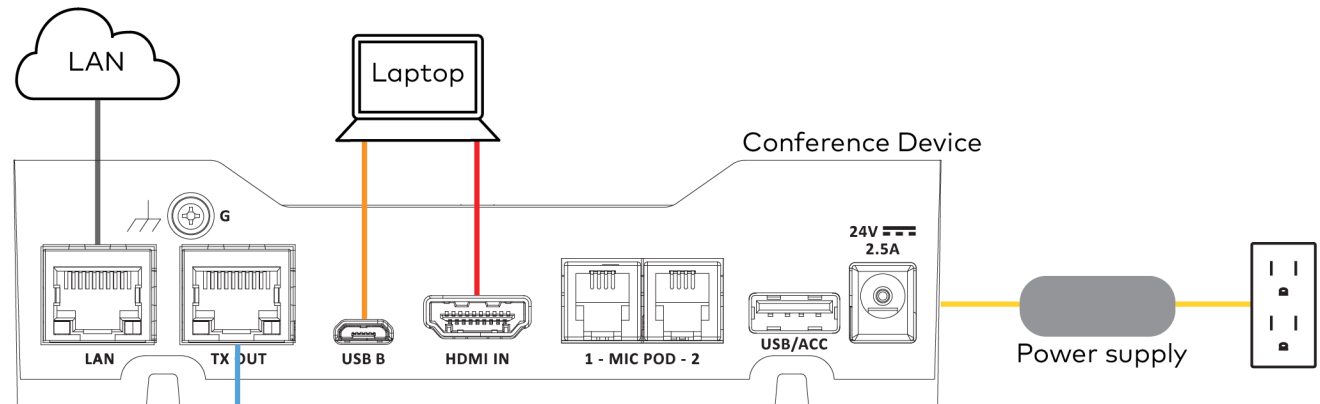
NOTE: If a swivel mount kit (CCS-UCA-SMK) is to be used, use the cable retention bracket included with the swivel mount kit as described in the CCS-UCA-SMK DO Guide (Doc. 7882).

Install cable retention plate here
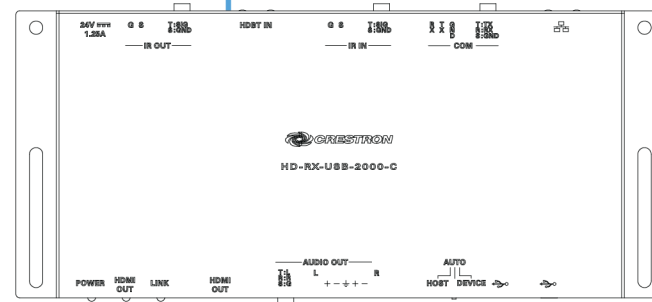
Cable retention plate installed

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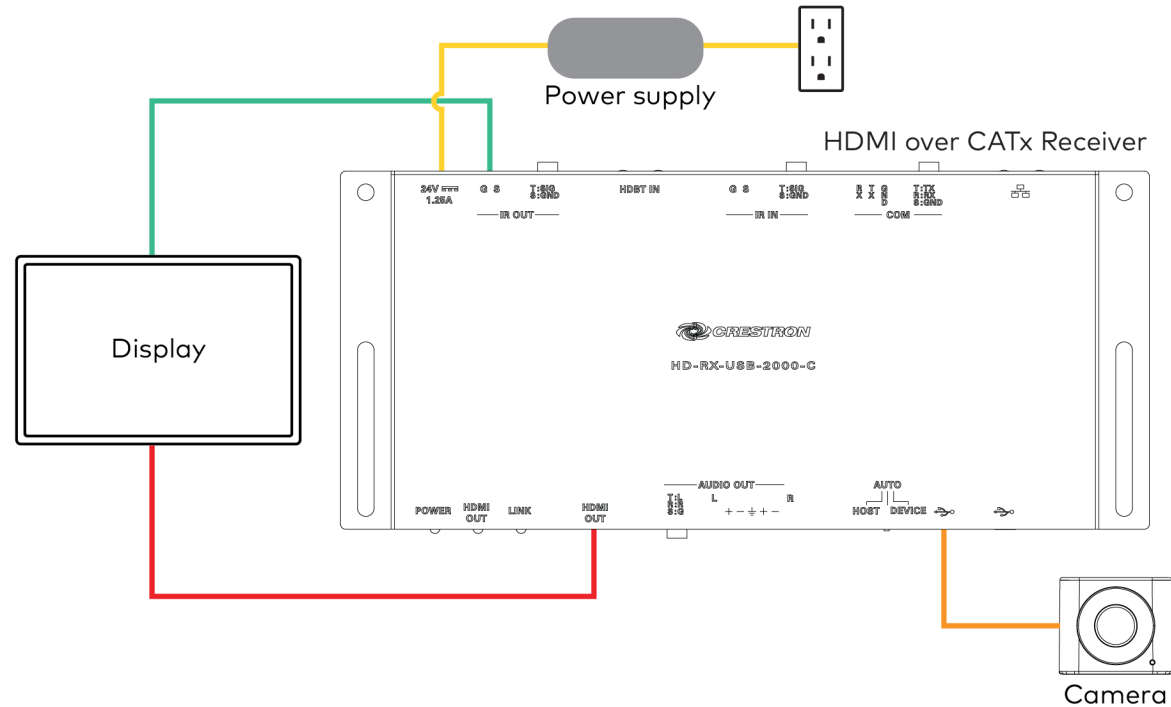
Connect

1. Make system connections as shown below.

CAT6a
20 ft CAT6a patch cable

CAT5e
12 ft CAT5e cable

HDMI
6 ft thin HDMI cable

Power
Power supply

USB
6 ft USB 2.0 A - Micro-B cable

HDMI over CATx Receiver

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2. Make the remaining system connections as shown below.

Power supply

HDMI over CATx Receiver

Display

HD-RX-USB-2000-C

Camera

● **HDMI**
6 ft HDMI cable

● **IR Emitter Probe**
7 ft integrated cable

● **Power**
Power supply

● **USB**
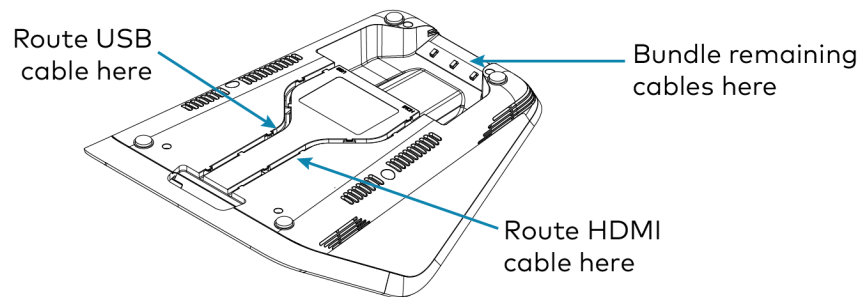6 ft USB 3.0, right angle USB-C - A

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Bundle Cables

Bundle the cables together and use a provided tie wrap to secure the bundle to one of the positions on the cable retention plate at the rear of the device. Avoid bundling power and data cables together.

Insert the included USB and HDMI cables into their respective cable channels as labeled on the underside of the conference device and as shown in the following image.

Route USB cable here

Bundle remaining cables here

Route HDMI cable here

NOTES:

- When routing the USB and HDMI cables through the channels out of the front of the device, the cables do not need to be bundled. If the system design requires routing the USB and HDMI cables through the rear of the device, the cables should be bundled and secured to the cable retention plate.
- When using a swivel mount kit, do not route the USB and HDMI cables through the swivel tube.

Configure

Configure the device using the web interface. To access the web interface, enter the device's IP address into a web browser. Select the gear icon in the upper right-hand corner of the screen and enter the username ("admin") and password ("admin") when prompted.

NOTE: To find the device's IP address, tap the information icon on the device's home screen.

For detailed configuration information, refer to the CCS-UC-1 Product Manual (Doc. 7844).

Visit the Product Page

Scan the QR code to visit the product page.

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www.crestron.com/model/6511602

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Additional Information

Original Instructions
The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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