UC-MMX30-Z(-I)

Crestron Flex Advanced Tabletop Small Room Video Conference System for Zoom Rooms® Software

The UC-MMX30-Z(-I) Crestron Flex advanced tabletop conferencing system provides a small room video conference solution for use with Zoom Rooms® software. It supports up to three video displays and features a Crestron Flex tabletop conference device, a UC presentation transmitter, a UC bracket assembly, and a collaboration camera.

Minimum Requirements:

- A video display (not included) connected to the UC Engine. A second or third display is optional.
- A Zoom Rooms account or activation code (not included).

In the Box

Tabletop Conference Device

1	Flex MM Tabletop Conference Device, Zoom Rooms software (6511615 or 6511616)
1	PoE+ Injector (2055605)
2	Cable, CAT5e, RJ-45 - RJ-45, 11.8 ft (3.6 m) (2056204)
1	Cable, USB 2.0, A - Micro B, 5.8 ft (1.8 m) (2055579)

UC Presentation Transmitter

1	Presentation transmitter (6510936)
1	Cable Organizer
1	Power pack (2056363) with cord (2001134)
1	Bracket, power supply (2056257)
1	Cable, USB to USB, 6.56 ft (2 m) (2056116)
1	Cable, HDMI®, 6.56 ft (2 m) (2056117)
1	Cable, USB 2.0, A to Micro B, 6.56 ft (2 m) (2055504)
8	Screw, 10-9 x 5/8 in. (15.9 mm), Pan Head, Phillips, Black (2054365)

UC Bracket Assembly

1	UC Bracket Assembly with UC Engine and HDMI® or AV over CAT5 content ingest (UC-BRKT-260-P-Z-ASSY, 6512692)
2	Anchor, Drywall, Plastic, 3/8 in. x 1/2 in. (9.5 mm x 12.7 mm) (2052565)
1	Key, Anchor (4529654)
1	Power pack (2045870)
2	Screw, 8-AB x 1-1/2 in. (38.1 mm), Pan Head, Combo (2052567)
4	Tie Wrap (2047935)

Additional Items

1	Collaboration camera (6510482)
1	Camera wall mount kit (6510998)
2	Cable, CAT6a, RJ-45 - RJ-45, 20 ft (6.1 m) (6507640)
1	Cable, CAT5e, RJ-45 - RJ-45, 7 ft (2.1 m) (6509924)
1	Cable, DisplayPort™ to HDMI, 6 ft (1.8 m) (6508282)
1	Cable, HDMI, 6 ft (1.8 m) (6503565)
1	Cable, USB 3.0, Right angle USB-C® to A, 6 ft (1.8 m) (6511591)

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⚙ Mount Devices

Mount the UC Bracket Assembly

Mount the UC Bracket Assembly to VESA® compliant display devices, a wall, or other building structure. Anchors and screws are supplied for installation on walls with 3/8 in. (9.5 mm) to 3/4 in. (19 mm) thickness.

> **CAUTION:** Preinstalled screws may protrude from the back of the UC Bracket Assembly. Exercise caution when handling the UC Bracket Assembly to avoid scratching or damaging surfaces.

> **NOTE:** The integrated cable tie wraps are reusable. Avoid damaging the cable tie wraps.

Mount the UC Presentation Transmitter

Mount the UC Presentation Transmitter to the underside of a table using the supplied screws. The supplied screws support installation on tables with a thickness of 1 in. (25.4 mm) minimum.

Mount the Cable Organizer for the UC-PR

Mount the Cable Organizer according to the Cable Organizer for the UC-PR (Doc. 8966).

Mount the Camera

Mount the included camera according to the UC-CAM-WMK Quick Start (Doc. 8257).
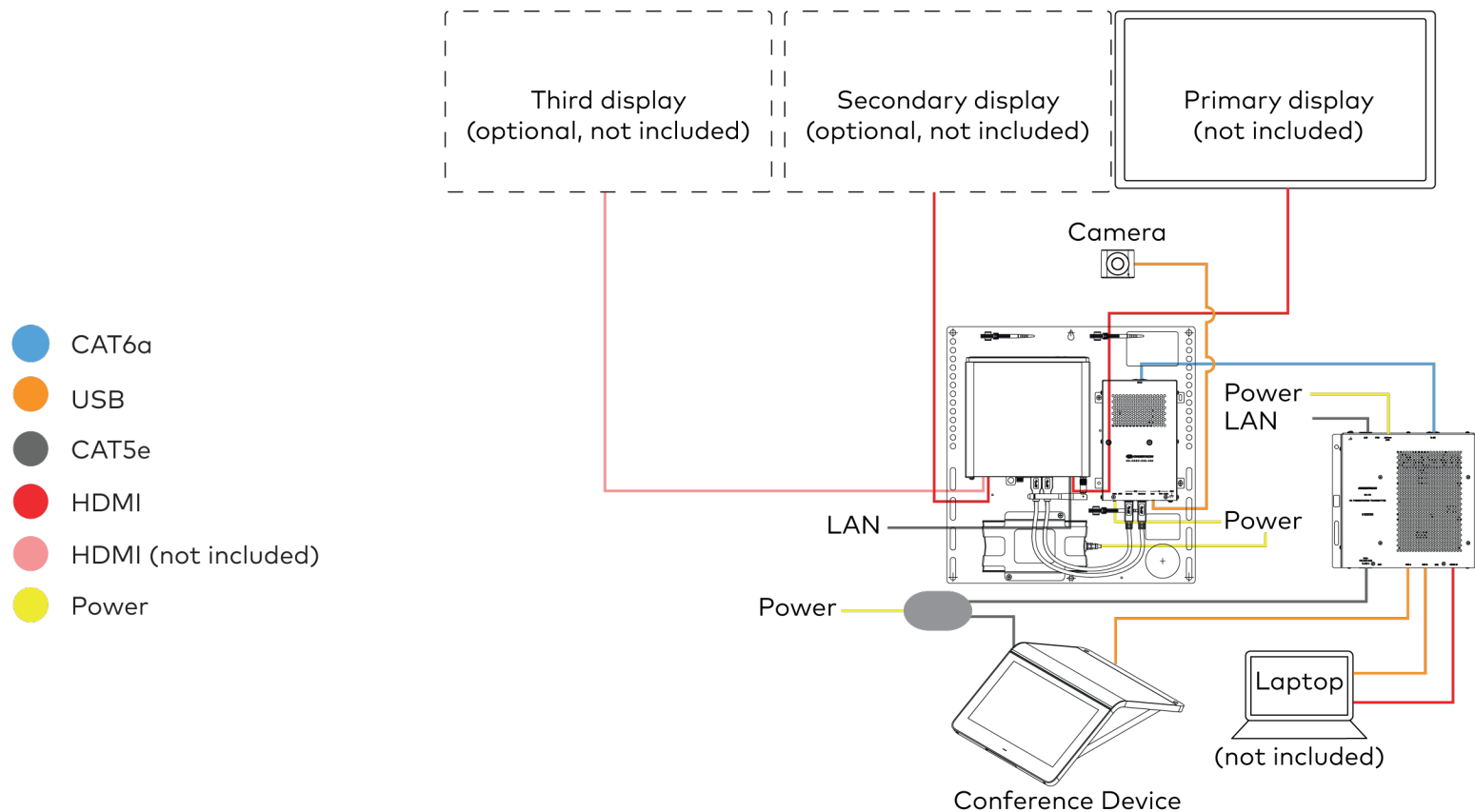
Crestron Flex Advanced Tabletop Small Room Video Conference System for Zoom Rooms® Software
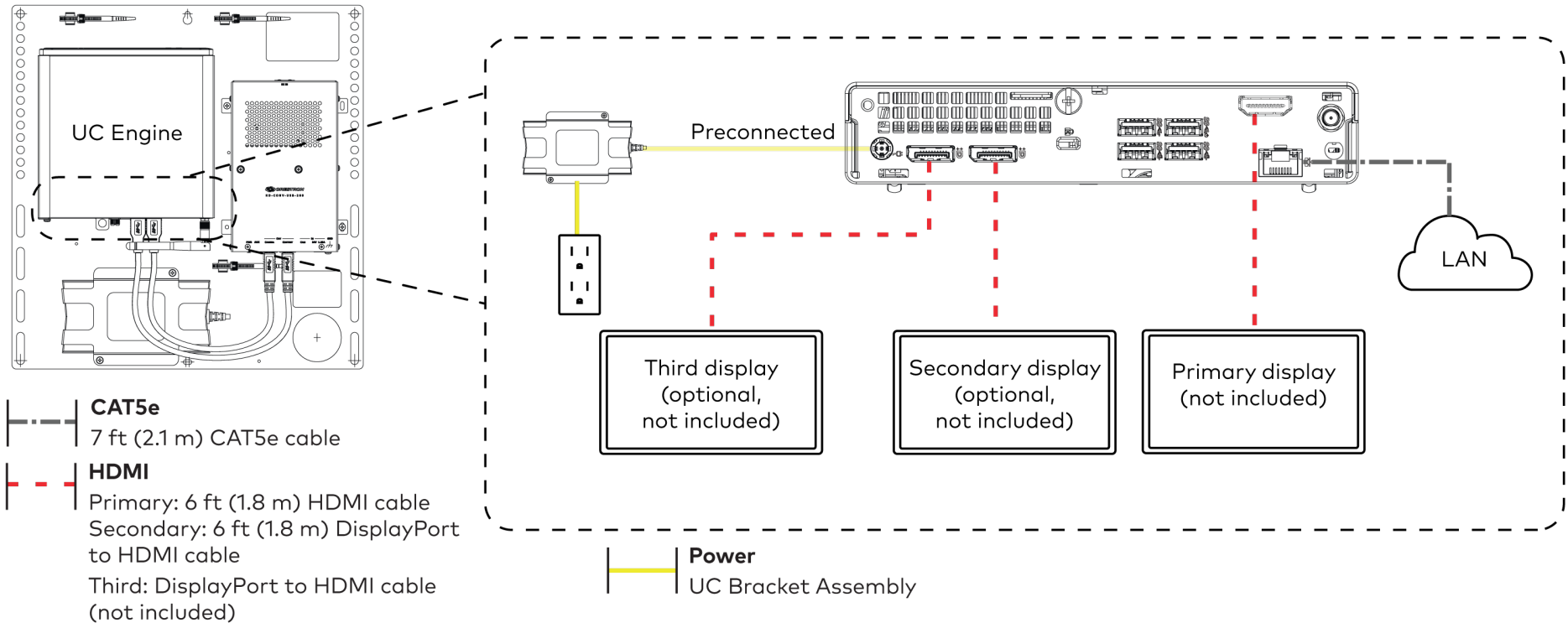
Connect

System Overview

When connections are complete, the system appears as shown below. The laptop connections shown below may vary based on the selected connection method. Refer to Make Connections for detailed connection instructions.

Third display
(optional, not included)

Secondary display
(optional, not included)

Primary display
(not included)

Camera

- CAT6a
- USB
- CAT5e
- HDMI
- HDMI (not included)
- Power

Power
LAN

LAN

Power

Power

Laptop

(not included)

Conference Device

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Make Connections

1. Make UC Engine connections as shown in the following illustration.

CAT5e
7 ft (2.1 m) CAT5e cable

HDMI
Primary: 6 ft (1.8 m) HDMI cable
Secondary: 6 ft (1.8 m) DisplayPort
to HDMI cable

Third: DisplayPort to HDMI cable
(not included)

Power
UC Bracket Assembly

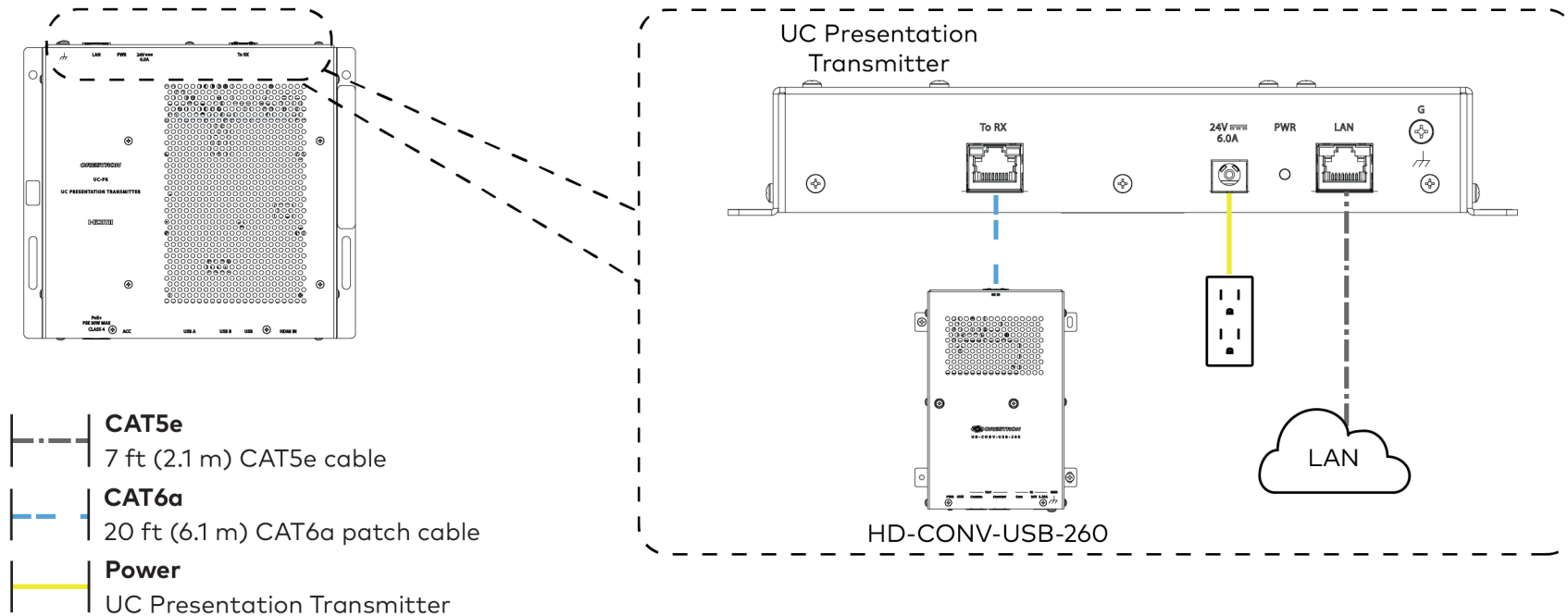## Crestron Flex Advanced Tabletop Small Room Video Conference System for Zoom Rooms® Software

2. Connect the power supply and camera to the bottom of the content ingest device (HD-CONV-USB-260). Connect the power supply to an AC power outlet.
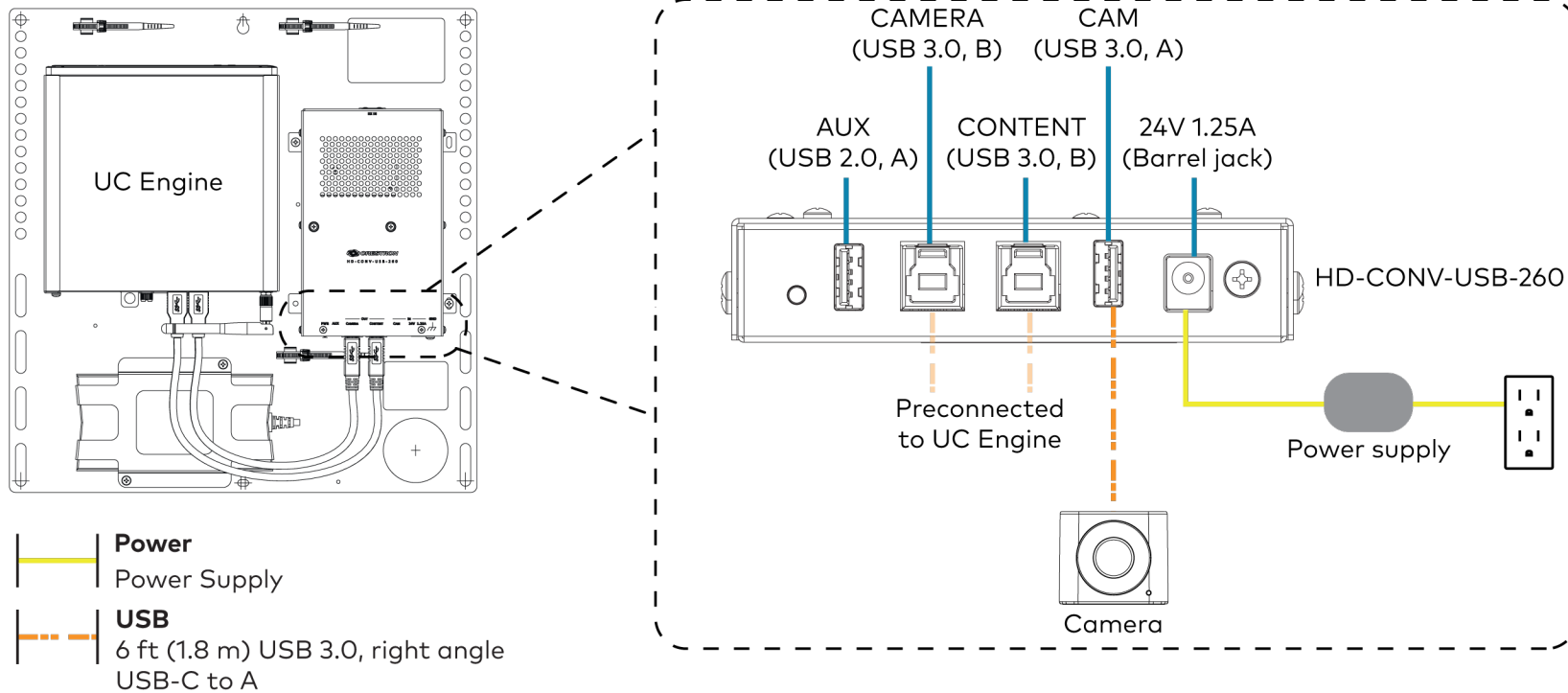
Power
Power Supply

USB
6 ft (1.8 m) USB 3.0, right angle
USB-C to A

CAMERA
(USB 3.0, B)

CAM
(USB 3.0, A)

AUX
(USB 2.0, A)

CONTENT
(USB 3.0, B)

24V 1.25A
(Barrel jack)

HD-CONV-USB-260

Preconnected
to UC Engine

Power supply

Camera

UC Engine

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3. Connect power, the content ingest device (HD-CONV-USB-260), and LAN to the top of the UC Presentation Transmitter.

> **NOTE:** If a longer cable between the UC Presentation Transmitter and the HD-CONV-USB-260 is needed, use a DigitalMedia™ Ultra cable only. The maximum supported cable length is 300 ft (91.4 m).

CAT5e
7 ft (2.1 m) CAT5e cable

CAT6a
20 ft (6.1 m) CAT6a patch cable

Power
UC Presentation Transmitter

UC Presentation Transmitter

To RX   24V ⎓ 6.0A   PWR   LAN   G
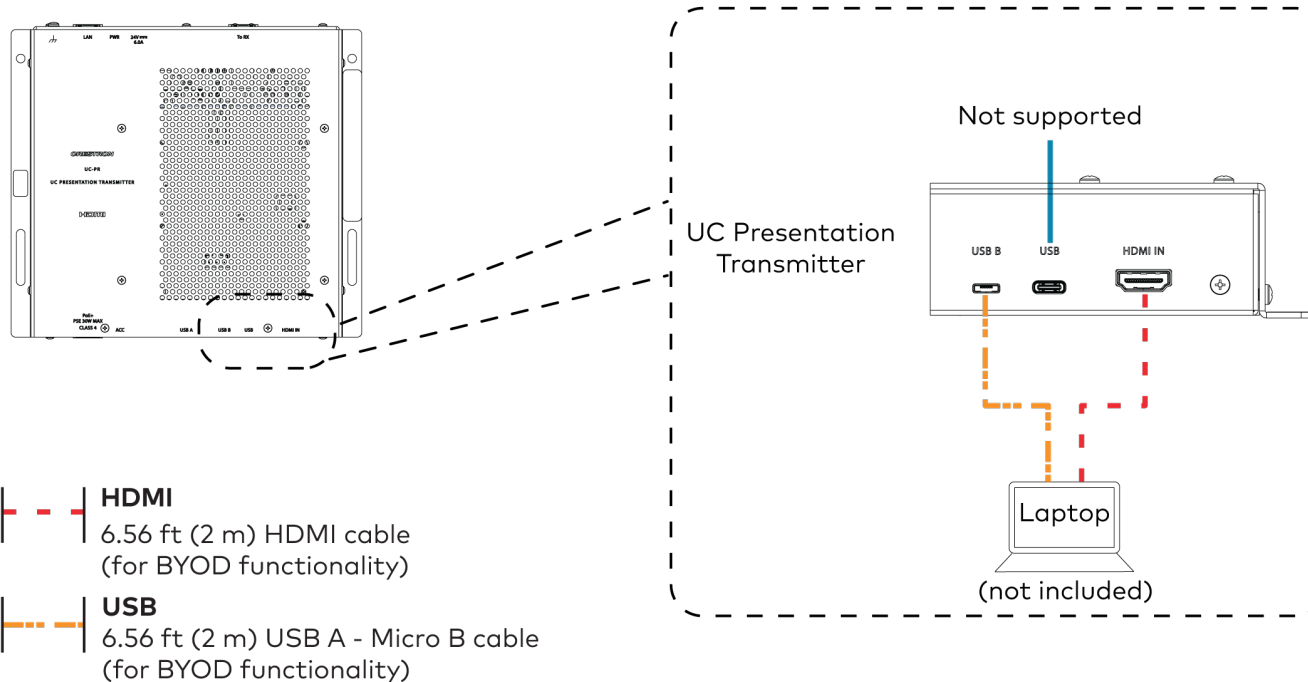
HD-CONV-USB-260

LAN

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4. Connect the conference device using the included PoE+ injector and USB A to Micro-B cable to the bottom of the UC Presentation Transmitter.
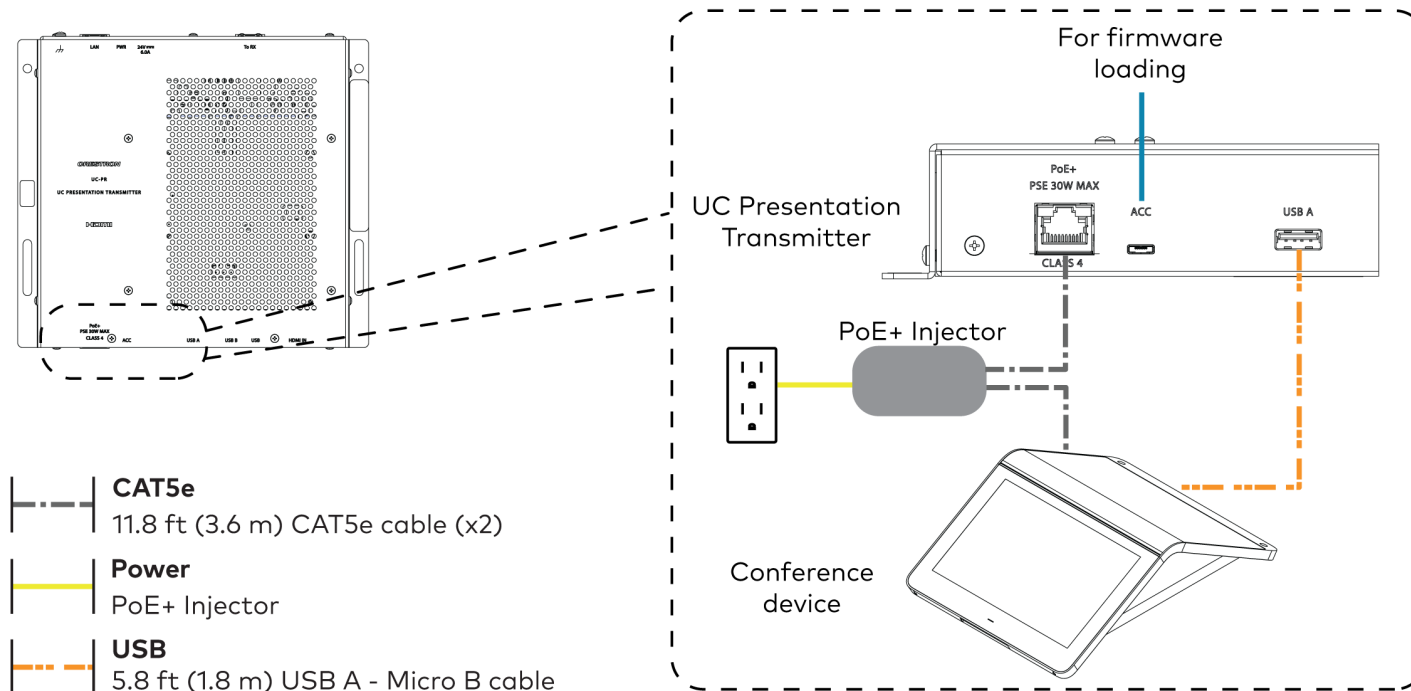
CAT5e
11.8 ft (3.6 m) CAT5e cable (x2)

Power
PoE+ Injector

USB
5.8 ft (1.8 m) USB A - Micro B cable

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5. Connect a laptop to the HDMI and USB B ports on the bottom of the UC Presentation Transmitter. Select a connection type based on the available ports on the user's laptop.

HDMI
6.56 ft (2 m) HDMI cable
(for BYOD functionality)

USB
6.56 ft (2 m) USB A - Micro B cable
(for BYOD functionality)

6. Bundle the cables to the bracket assembly with the integrated cable tie wraps. The cable tie wraps are reusable.

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⚙ Configure

Apply Power

Press the power button on the bottom of the UC Engine and apply power to all of the other devices in the system.

Log In to the Zoom Rooms Service

Use the conference device to sign in to the Zoom Rooms service using an activation code or a Zoom Room Sign-In.

1. Tap **Zoom** and then tap **OK**. The device will reboot.

2. Enter the pairing code shown on the display to pair the device with the UC Engine. The Zoom Rooms controller app is displayed.

3. Log in to the Zoom Rooms service with an activation code or Zoom Rooms Credentials (email and password).

   - **Activation Code:**
     a. Tap **Enter Activation Code**.
     b. Enter the 16-digit activation code provided by the IT administrator managing the Zoom portal to activate the Zoom Room assigned to the activation code. The Zoom Rooms Conference Room screen is shown on the display.

   - **Sign In:**
     a. Tap **Sign In**.
     b. Enter the Zoom Room credentials and tap **Sign In**.
     c. Select the conference room name from the list and tap **Next**. The Zoom Rooms Conference Room screen is shown on the display.

4. Tap **Settings**. If a password is required, enter the password (the default password is "1234"). The **Settings** screen is displayed.

5. Tap **Microphone** and select the conference device as the source.

6. Tap **Speaker** and select the conference device as the source.

7. Tap **Meet Now** to exit.

Configure the System

Connect a USB keyboard and mouse (sold separately) to a USB port on the UC Engine to configure system features. For detailed information on using Zoom Rooms, refer to the Zoom Rooms Help Center.
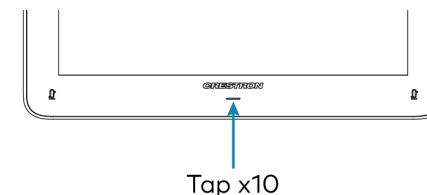
⏻ Factory Reset

A factory reset may be performed when troubleshooting the conference device.

To perform a factory reset on the conference device:

1. Power cycle the device by disconnecting and reconnecting the CAT5e cable from the conference device.

2. When the device powers on and the LEDs flash green, tap the button below the Crestron® logo 10 times. A factory reset confirmation screen appears.

Tap x10

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3. Tap one of the mute buttons to move the selector on the factory reset confirmation screen to **Yes**. Tap the button below the Crestron logo to confirm the factory reset.

Tap to move selector   Tap to move selector

Tap to confirm
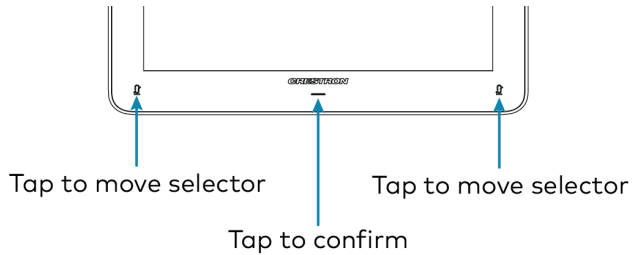
4. The device will reboot.

Visit the Product Page

Scan the QR code to visit the product page.

UC-MMX30-Z

www.crestron.com/model/6511631

UC-MMX30-Z-I

www.crestron.com/model/6511632

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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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