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

The UC-MM30-Z(-I) and UC-MM30-Z-L(-I) Crestron Flex tabletop conferencing systems provide small room video conference solutions for use with Zoom Rooms™ software. They support single or dual video displays and feature a Crestron Flex tabletop conference device, a UC bracket assembly, and a collaboration camera.

Minimum Requirements:

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

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 Bracket Assembly

1	UC Bracket Assembly with UC Engine and HDMI® content ingest (UC-BRKT-200-S-Z-ASSY, 6511479 or UC-BRKT-200-S-Z-L-ASSY, 6512031)
2	Anchor, Drywall, Plastic, 3/8 in. x 1/2 in. (9.5 mm x 12.7 mm) (2052565)
2	EDID passthrough (2055728)*
1	Key, Anchor (4529654)
1	Power cord (2053985)

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)
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, 20 ft (6.1 m) (6503567)
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)
1	Cable, USB Extension, USB Type A Male-to-Female, 15 ft (4.6 m) (6508260)

*EDID passthroughs are not included in the UC-MM30-Z-L(-I) system.

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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 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 Camera

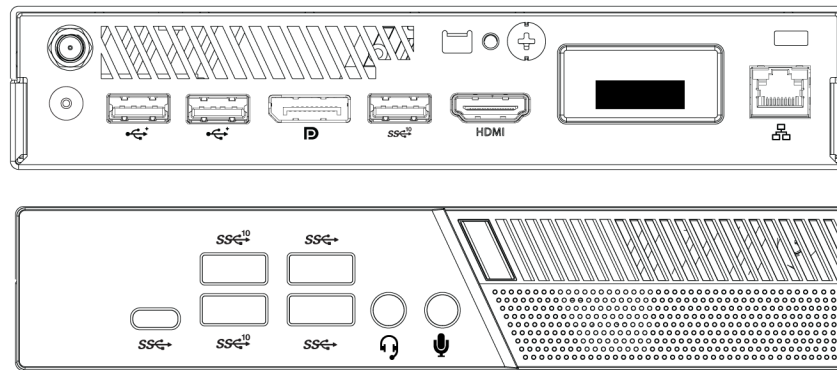Mount the included camera according to the UC-CAM-WMK Quick Start (Doc. 8257).

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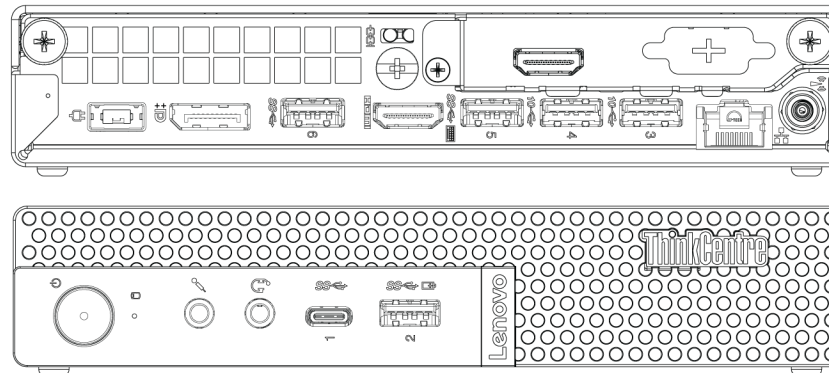
Connect

Identify the UC Engine

The UC Engine is available in two models. Identify the model included with your Crestron Flex system. Tap or click the corresponding image below to navigate to the appropriate connection instructions.
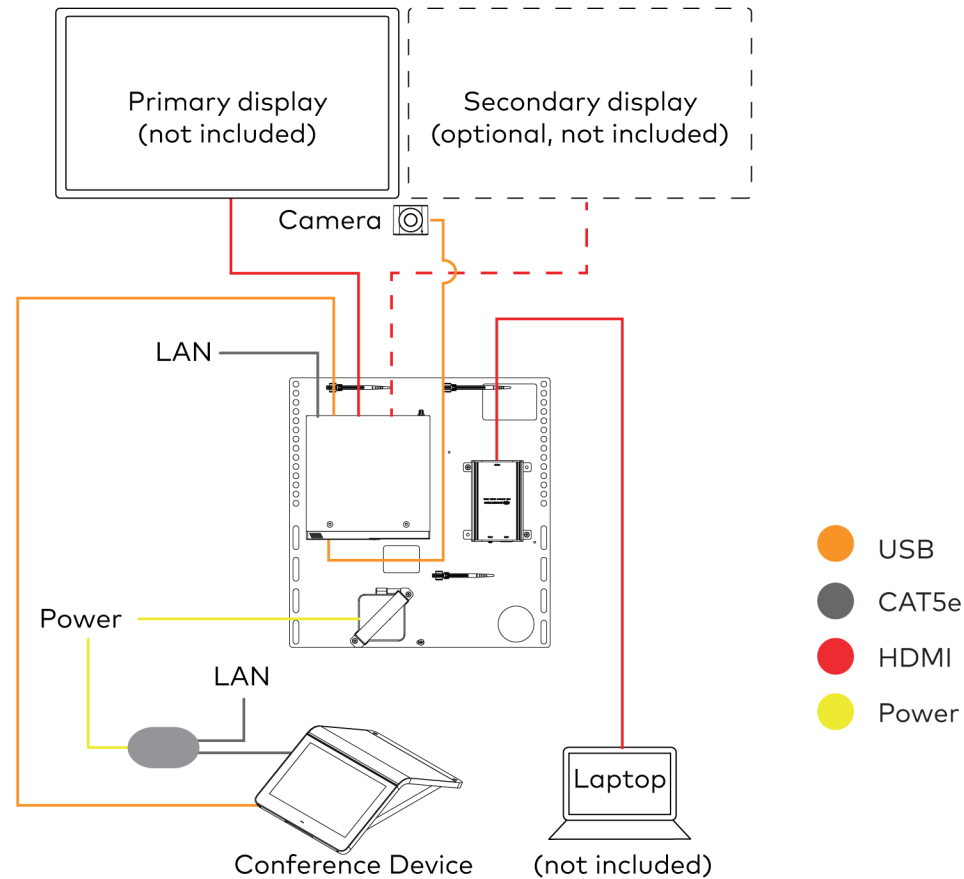
ASUS® Mini PC (UC-MM30-Z(-I))

Lenovo® M920Q ThinkSmart™ Edition Tiny (UC-MM30-Z-L(-I))

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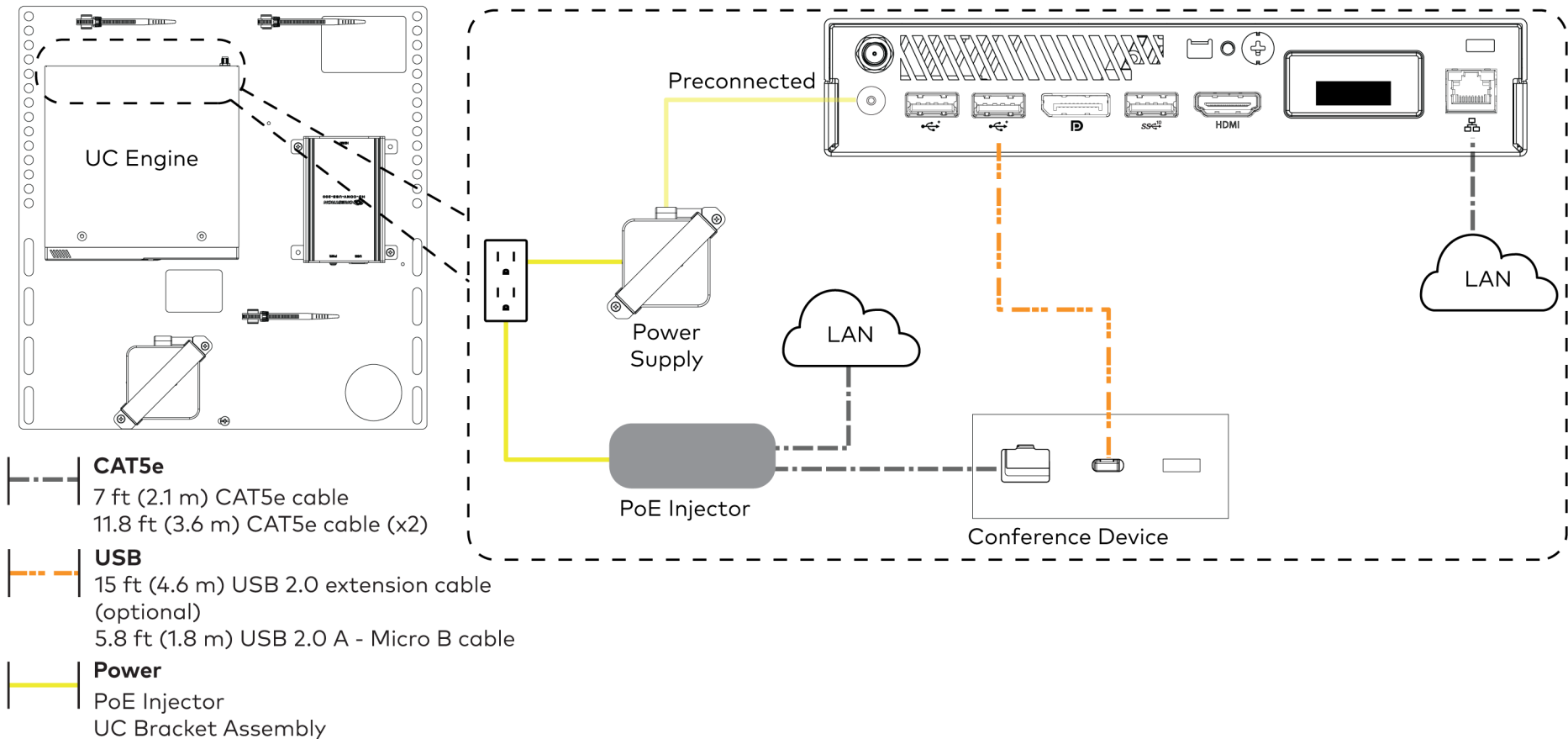
System Overview (UC-MM30-Z(-I))

When connections are complete, the system appears as shown below. Refer to Make Connections (UC-MM30-Z(-I)) for detailed connection instructions.

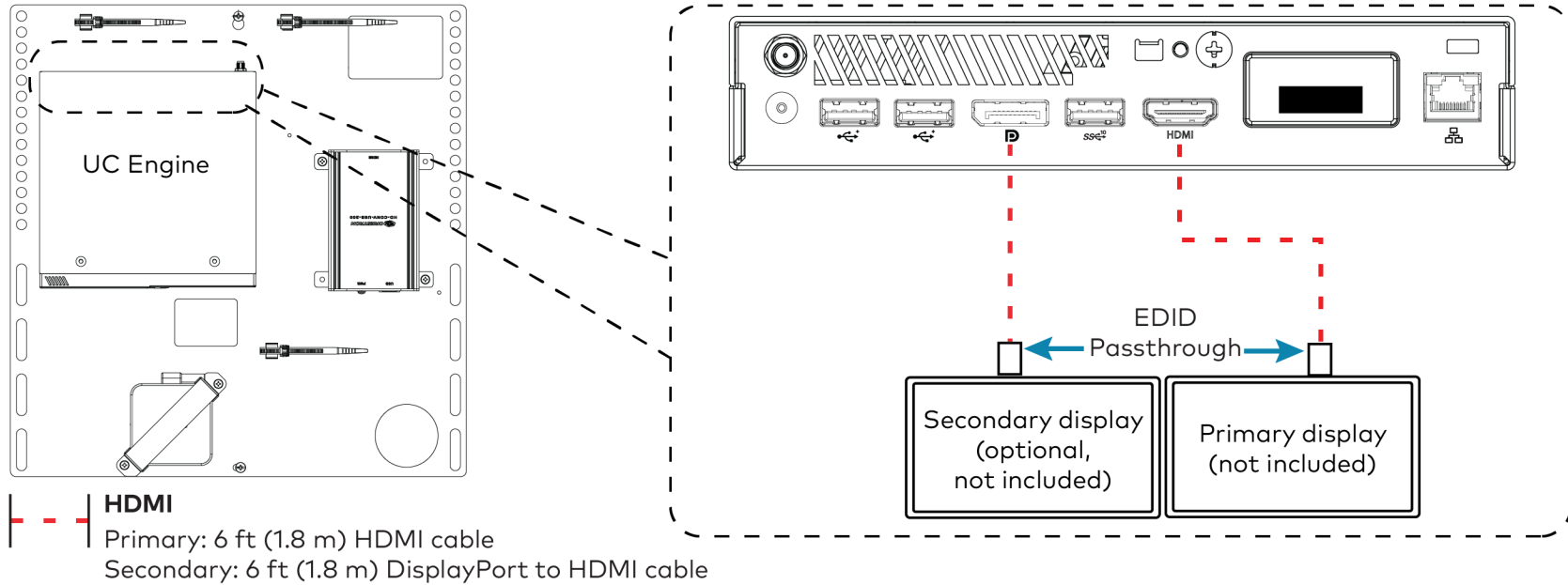Crestron Flex Tabletop Small Room Video Conference System for Zoom Rooms™ Software

Make Connections (UC-MM30-Z(-I))

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

CAT5e
7 ft (2.1 m) CAT5e cable
11.8 ft (3.6 m) CAT5e cable (x2)

USB
15 ft (4.6 m) USB 2.0 extension cable (optional)
5.8 ft (1.8 m) USB 2.0 A - Micro B cable

Power
PoE Injector
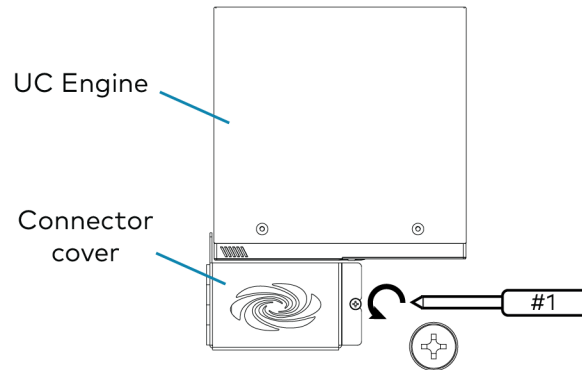UC Bracket Assembly

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2. Connect displays to the UC Engine. Connect the EDID passthroughs to the displays.

UC Engine

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

EDID
Passthrough

Secondary display
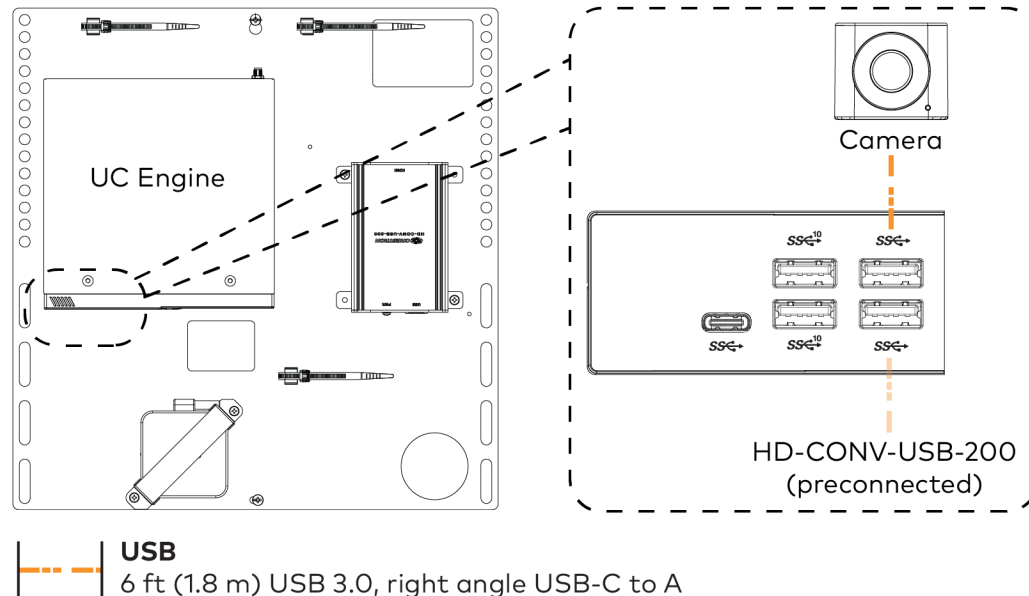(optional,
not included)

Primary display
(not included)

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3. Remove the screw from the connector cover (located below the UC Engine) using a Philips #1 screwdriver (not included). Open the connector cover and retain the screw.
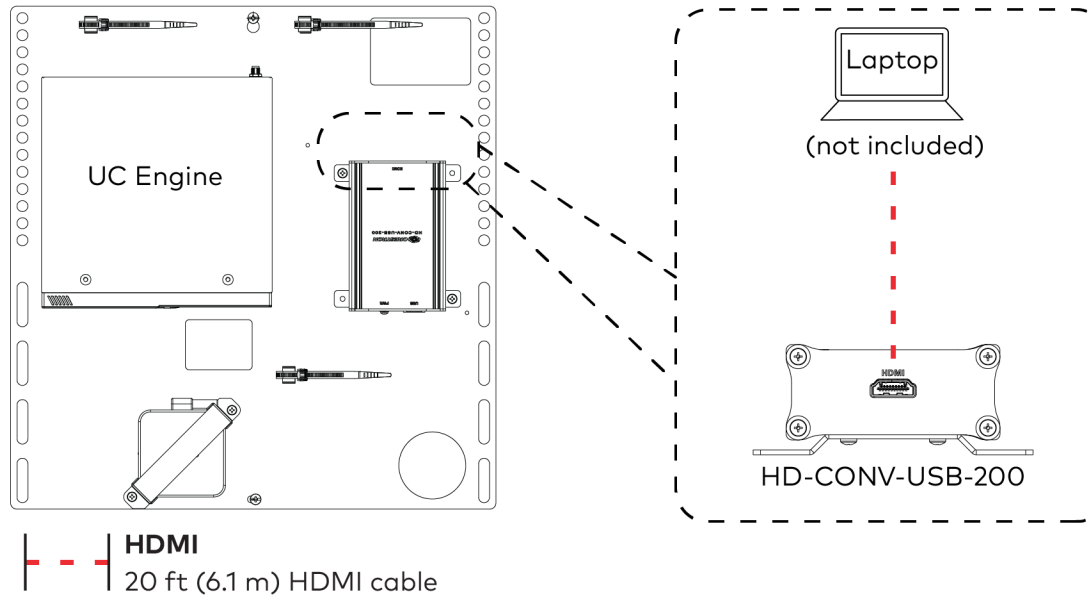

UC Engine

Connector cover

#1

4. Connect the camera to the UC Engine as shown in the image below. Do not connect the camera to any of the other USB ports.

UC Engine

Camera

HD-CONV-USB-200
(preconnected)

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

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5. Reattach the connector cover using the screw removed in step 3.

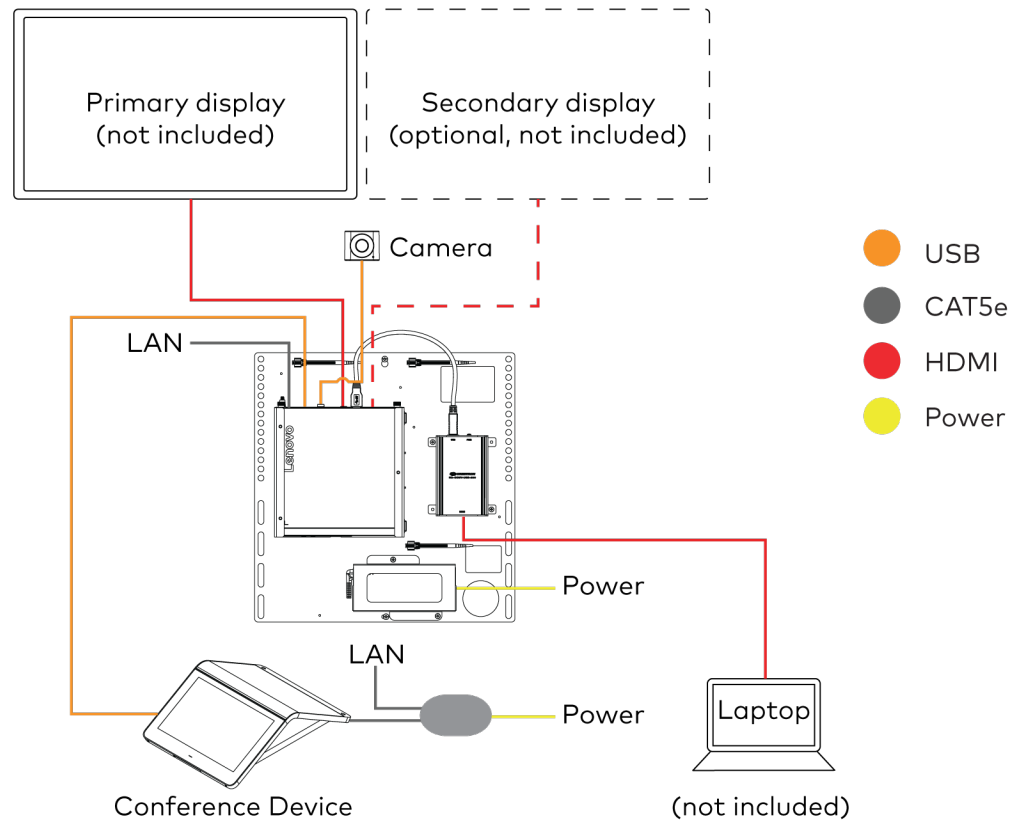6. Connect a laptop to the content ingest device (HD-CONV-USB-200).

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

Crestron Flex Tabletop Small Room Video Conference System for Zoom Rooms™ Software
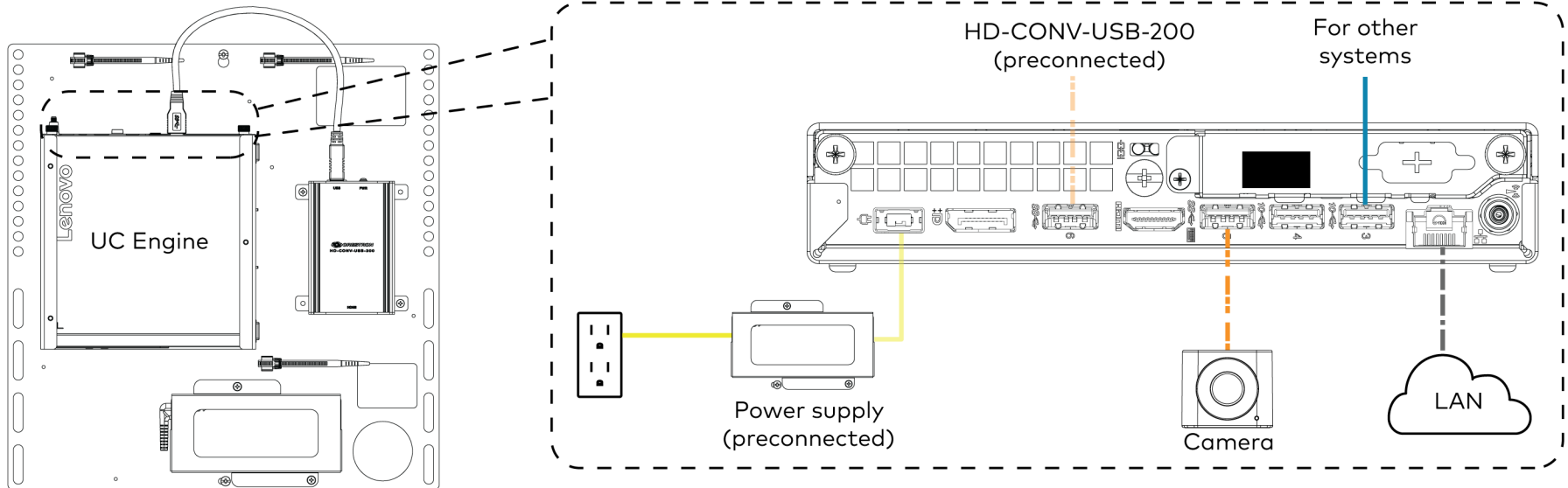
System Overview (UC-MM30-Z-L(-I))

When connections are complete, the system appears as shown below. Refer to Make Connections (UC-MM30-Z-L(-I)) for detailed connection instructions.

Crestron Flex Tabletop Small Room Video Conference System for Zoom Rooms™ Software
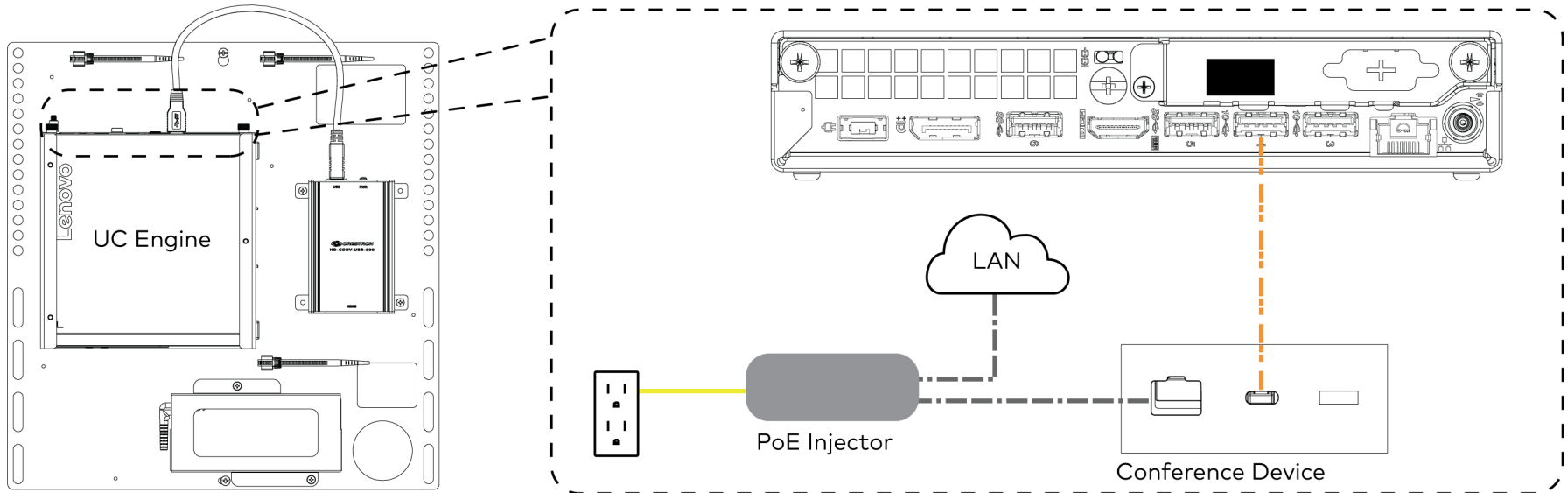
Make Connections (UC-MM30-Z-L(-I))

1. Make camera and network connections to the top of the UC Engine. Connect the bracket assembly's integrated power supply to an AC power outlet.

CAT5e
7 ft (2.1 m) CAT5e cable

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

Power
Power supply

Crestron Flex Tabletop Small Room Video Conference System for Zoom Rooms™ Software
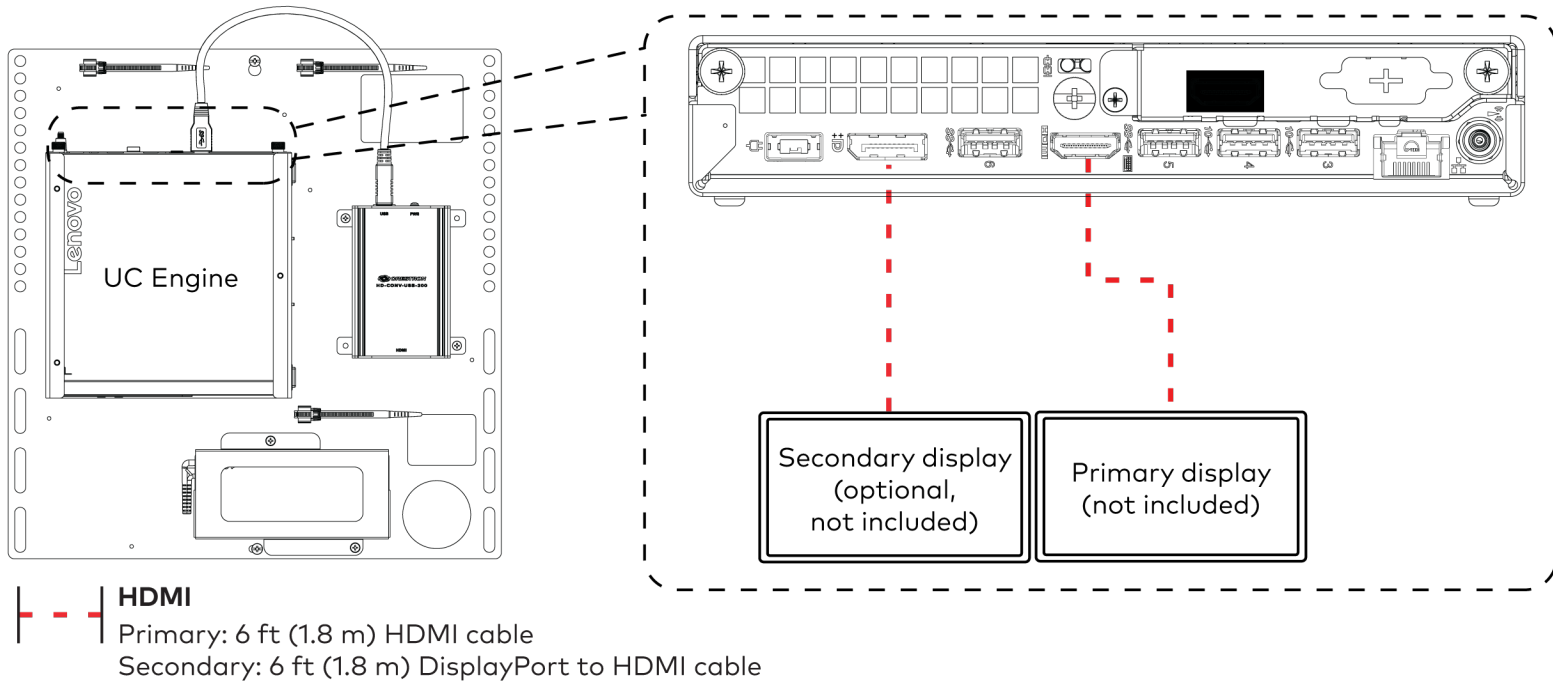
2. Make a USB connection from the UC Engine to the conference device. Connect the conference device to the network with the PoE injector.

CAT5e
11.8 ft (3.6 m) CAT5e cable (x2)

USB
5.8 ft (1.8 m) USB 2.0 A - Micro B cable
15 ft (4.6 m) USB 2.0 extension cable (optional)
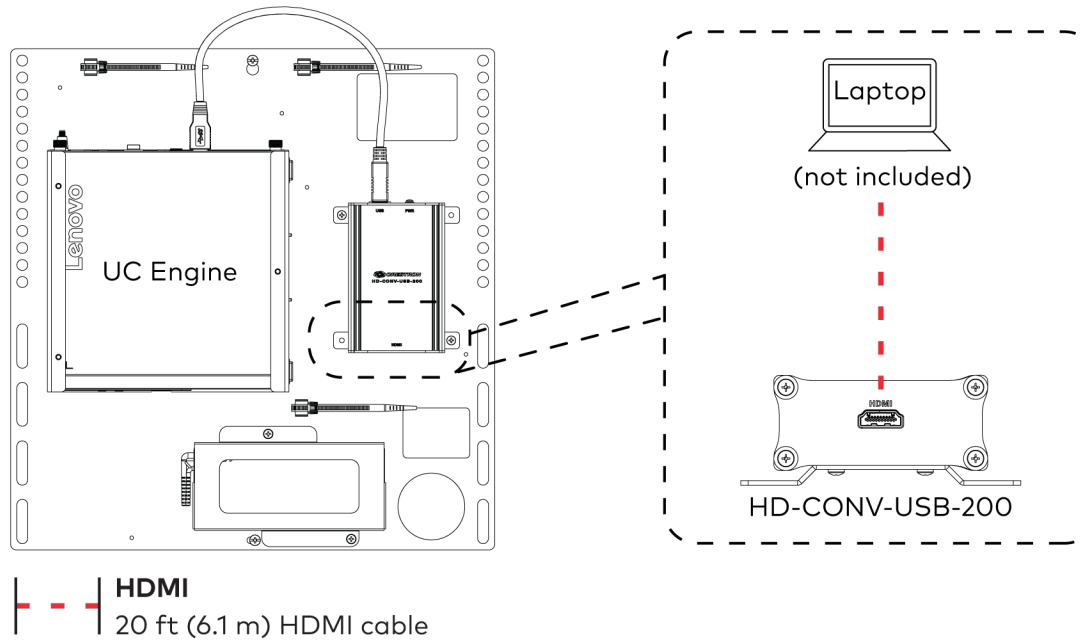
Power
PoE Injector

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3. Connect displays to the UC Engine.

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

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4. Connect a laptop to the content ingest device (HD-CONV-USB-200).

HDMI
20 ft (6.1 m) HDMI cable

5. 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. The connected display device will show a pairing code. The conference device will show a prompt to enter a pairing code.

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 administrator to activate the Zoom Room that is 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.
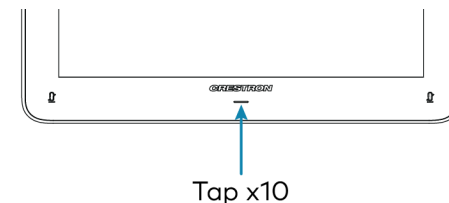

Factory Reset

A factory reset may be performed when troubleshooting.
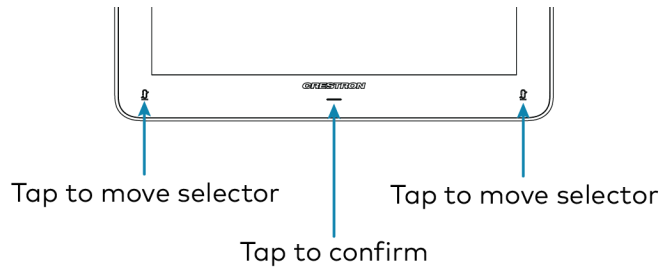
To perform a factory reset on the conference device:

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. Configure the device as described in Configure.

UC-MM30-Z-L

www.crestron.com/model/6512206

UC-MM30-Z-L-I

www.crestron.com/model/6512307

Visit the Product Page

Scan the QR code to visit the product page.

UC-MM30-Z

www.crestron.com/model/6511341

UC-MM30-Z-I

www.crestron.com/model/6511342

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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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