

Crestron Flex Wall Mount Small Room Video Conference System for Microsoft Teams® Rooms

The UC-B30-T Crestron Flex wall mount conferencing system provides a small room video conference solution for use with the Microsoft Teams® Rooms intelligent communications platform. It supports a single video display and features a tabletop touch screen device, UC Bracket Assembly, and a Smart Soundbar and Camera.

Minimum Requirements

- A video display, connected to the UC Engine.
- A Microsoft Teams or Skype® for Business software account
- An environment running Microsoft Exchange Server® software (2013 SP1 or later for on-premises installation or Microsoft 365® software for Cloud) for scheduling and/or Skype for Business 2015 (on-premises installation or Microsoft 365 software for Cloud)



In the Box

Tabletop Touch Screen Device

- 1 10.1 in. Tabletop Touch Screen (6510821)
- 1 Grommet, Cable, Closed (2055455)
- 1 Grommet, Cable, Open (2055456)
- 1 Cover, Cable compartment (2055457)

Smart Soundbar and Camera

- 1 Soundbar and Camera (6511586)
- 1 Power supply (2045873) with cord (2042043)
- 1 Cable, USB 3.0, A - B, 6 ft (1.8 m) (2053077)
- Mounting hardware

UC Bracket Assembly

- 1 UC Bracket Assembly with UC Engine and HDMI® content ingest (6511478)
- 1 Power cord (2053985)
- Mounting hardware

Additional Items

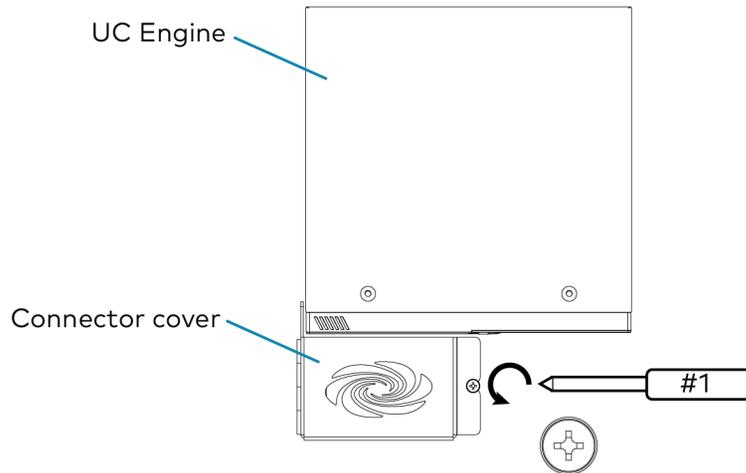
- 1 PoE injector (6502429)
- 1 Cable, CAT6a, RJ-45 - RJ-45, 20 ft (6.1 m) (6507640)
- 2 Cable, CAT5e, RJ-45 - RJ-45, 7 ft (2.1 m) (6509924)
- 1 Cable, HDMI, 20 ft (6.1 m) (6503567)
- 1 Cable, HDMI, 6 ft (1.8 m) (6503565)
- 1 EDID passthrough (2055728)

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 Connect

To make system connections:

1. Remove the connector cover prior to making connections on the bracket assembly.



2. Make system connections as shown in the following illustrations.

The touch screen can communicate with the bracket assembly over a direct connection or a network connection.

- Choose a [Direct Connection](#) for simple installation and setup.
- Choose a [Network Connection](#) if the touch screen is to be managed by the XiO Cloud® service.

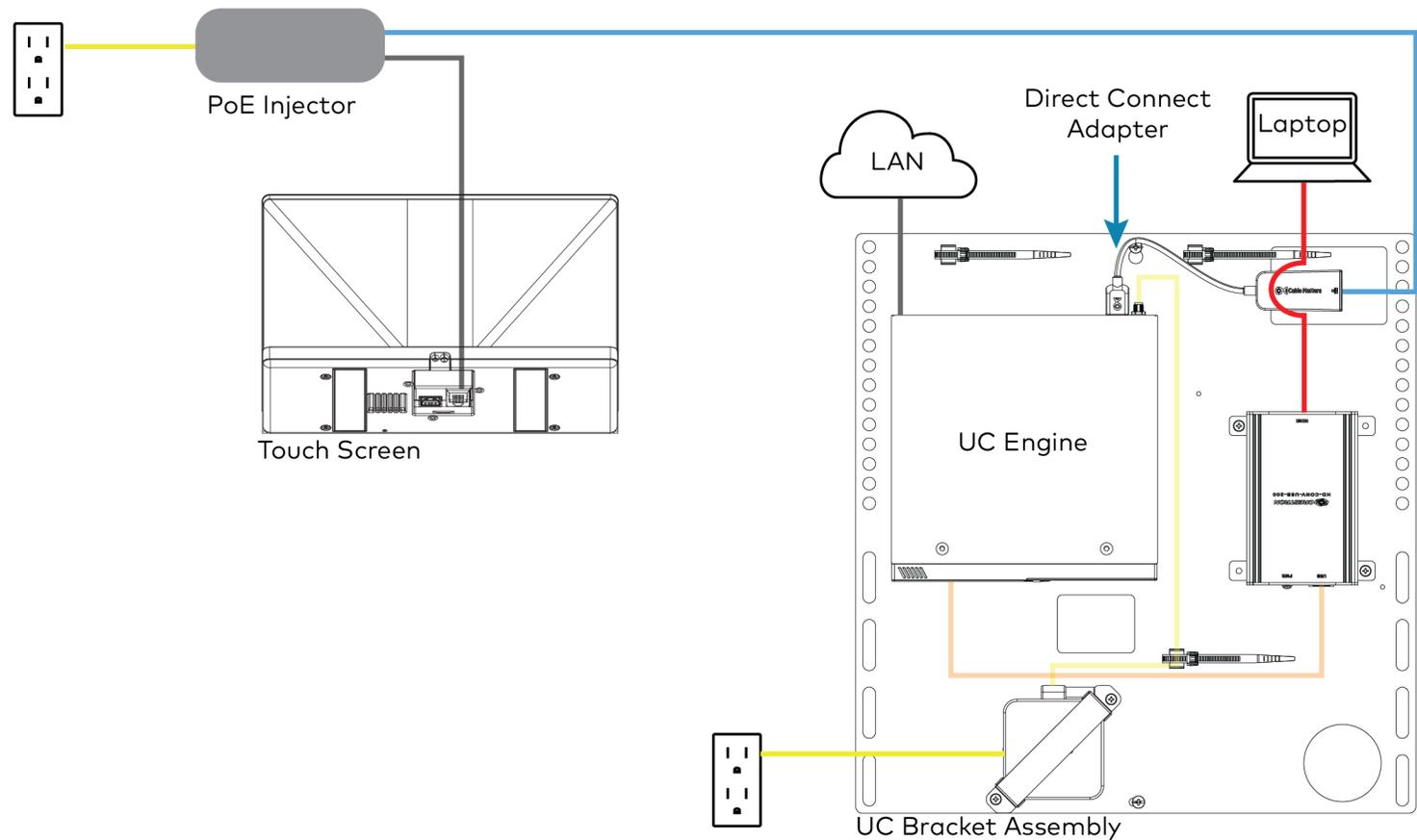
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Direct Connection

For simplified installation and configuration, use a direct Ethernet connection between the LAN port on the touch screen and the direct connect adapter on the top of the UC Engine.

CAUTION: Only use the direct connect adapter to connect the touch screen to the bracket assembly. Do not use the direct connect adapter to connect the bracket assembly to the network.

NOTE: To manage the touch screen with the XiO Cloud® service, make network connections as shown on the following page.



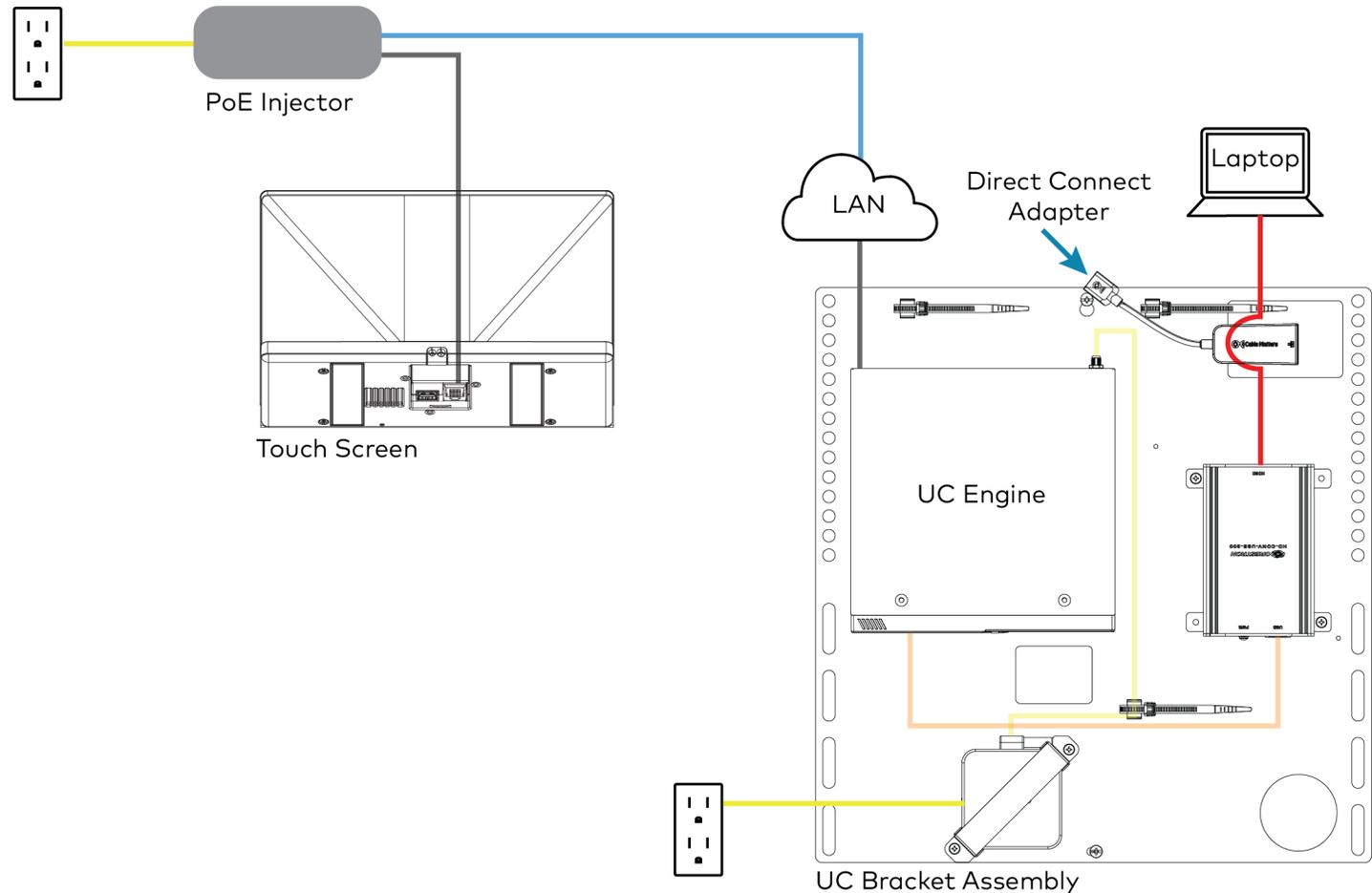
- **CAT5e or better**
7 ft CAT5e cable (x2)
- **CAT6a**
20 ft CAT6a patch cable
- **HDMI**
20 ft HDMI cable
- **Power**
PoE Injector
UC Bracket Assembly

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Network Connection

Use a network connection for full network control of the touch screen with the XiO Cloud service.

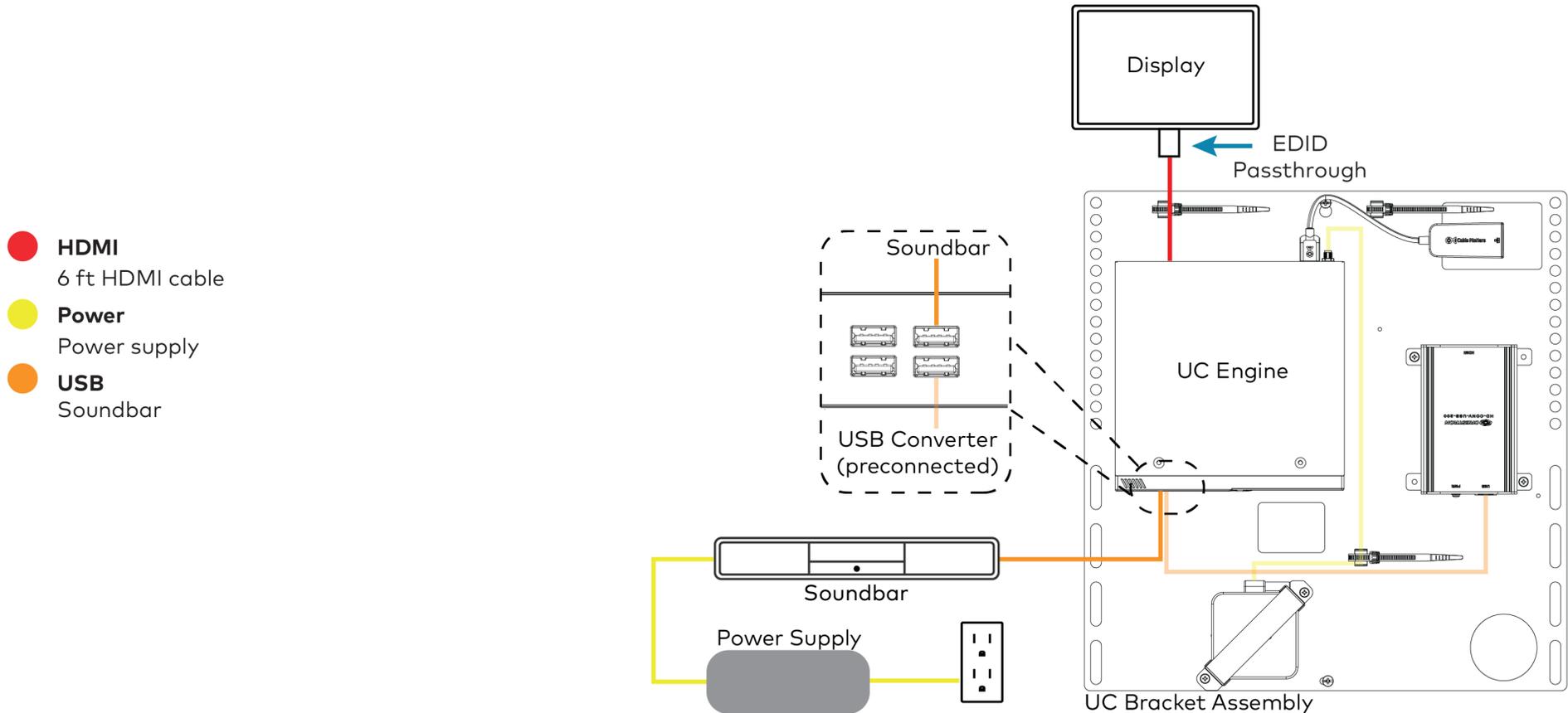
NOTE: When a network connection is used, disconnect the direct connect adapter from the UC Engine.



- **CAT5e or better**
7 ft CAT5e cable (x2)
- **CAT6a**
20 ft CAT6a patch cable
- **HDMI**
20 ft HDMI cable
- **Power**
PoE Injector
UC Bracket Assembly

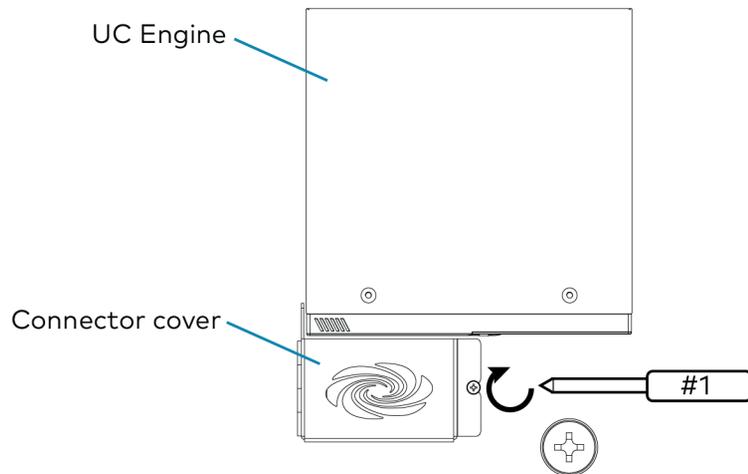
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3. Make the remaining system connections as shown below.



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- Bundle the cables with the integrated cable tie wraps. The cable tie wraps are reusable.
- After completing the connections, secure the connector cover using a #1 Phillips head screwdriver to replace the screw.



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.

Configure the Touch Screen

NOTE: If a direct connection was made during installation, perform steps 1 and 2 below, and skip to [Configure the System](#).

- Tap **Touch Here to Enable a Specific Application** on the bottom of the touch screen. A list of applications is displayed.
- Tap **Teams Video**, and then tap **Confirm**. The touch screen will reboot.
- On a computer, open a web browser to the IP address of the touch screen. Log in and navigate to **Settings > Applications**.

NOTES:

- The touch screen (via the PoE injector) and computer must be on the same network switch and VLAN.
 - A login with administrative rights for the touch screen is required.
- Enter the following information in the appropriate fields:
 - Teams Video PC Address:** Enter the IP address or hostname of the UC Engine.
- NOTE:** The hostname is printed on a label affixed to the UC Engine (mounted on the UC bracket assembly).
- Teams Video PC Port:** By default, port number 49500 is used. If a different port number has been configured on the UC Engine, enter that port number instead.
 - Teams Video Username:** Enter the login username for the UC Engine. (The default username is "admin".)
 - Teams Video Password:** Enter the login password for the UC Engine. (The default password is "sfb".)
- Click **Save Changes**.

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Configure the System

Use the touch screen and your Microsoft Teams or Skype account credentials to configure the UC Engine. Refer to the [Crestron Flex UC Video Conference Systems](#) (Doc. 8360) for more information.



Visit the Product Page

Scan the QR code to visit the product page.

UC-B30-T



www.crestron.com/model/6511609

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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