

## Crestron Flex Wall Mount UC Video Conference System for Microsoft Teams® Rooms

The Crestron Flex Wall Mount UC Video Conference System for Microsoft Teams Rooms ([UC-B140-T](#)) delivers a powerful, professional solution for knowledge workers who want the Microsoft Teams software experience in small to midsize meeting and conference rooms.

The UC-B140-T allows the installer to select a direct connection method for simplified installation and configuration or a network connection for network management of included system components.

### Minimum Requirements

- A video display, connected to the UC-ENGINE-SD
- A Microsoft Teams or Skype® for Business software account

**NOTE:** The account should be prepared two to three weeks in advance of hardware installation.

- 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)
- HDMI® cable to connect an HDMI source (CBL-HD-20 HDMI cable sold separately)\*

\* Crestron recommends using Crestron cables only. For optimum performance, Crestron offers the [UC-B-ACCY KIT](#) which includes the required hookup cables.

View the [Crestron Flex Pre-Deployment Checklist](#) to help plan your Crestron Flex installation.



### In the Box

#### UC Engine Bracket Assembly

- 1 UC-BRKT-100-SD-ASSY (6511033)
- 1 Power cord
- Mounting Hardware

#### UC Video Conference Smart Soundbar

- 1 UC-SB1-CAM-FLEX (6511046)
- 1 Power Cord
- 1 USB Cable
- Mounting Hardware

#### Touch Screen, 10.1 in., Black

- 1 TSW-1060-B-S (6507651)
- 1 Security Latch (4525305)
- Mounting Hardware

#### Tabletop Kit for Touch Screen, Black

- 1 TSW-1060-TTK-B-S (6507729)
- 1 Template
- Mounting Hardware

#### Accessories

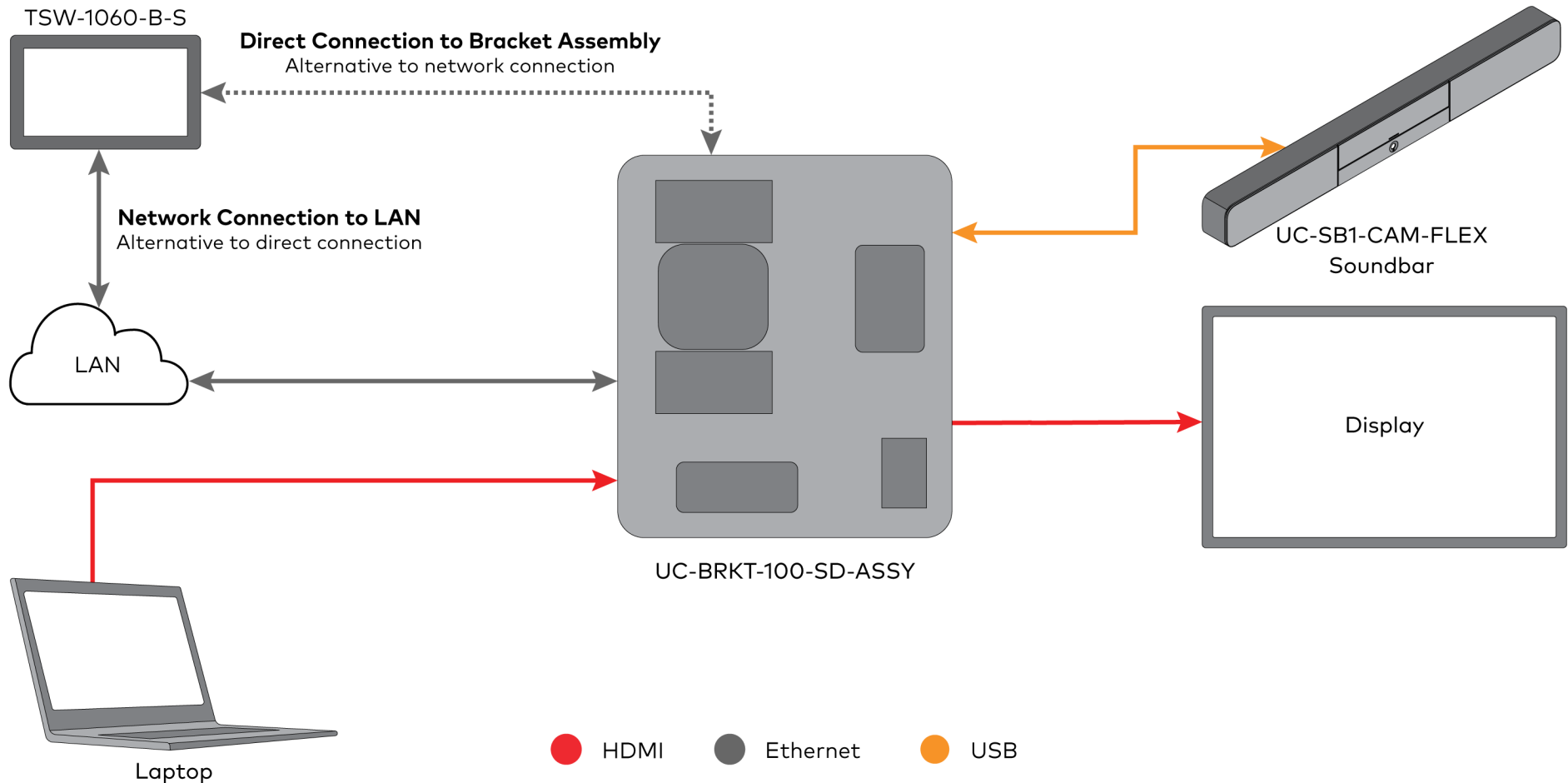
- 1 PWE-4803RU, PoE Injector (6502429)
- 2 CBL-CAT5E-7, CAT5e cable, RJ-45-to-RJ-45, Black, 7 ft (2.1 m) (6509924)
- 1 CBL-USBC-HD-9, USB 3.0 to HDMI Converter cable, 9 ft (2.7 m) (6510718)

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### Overview

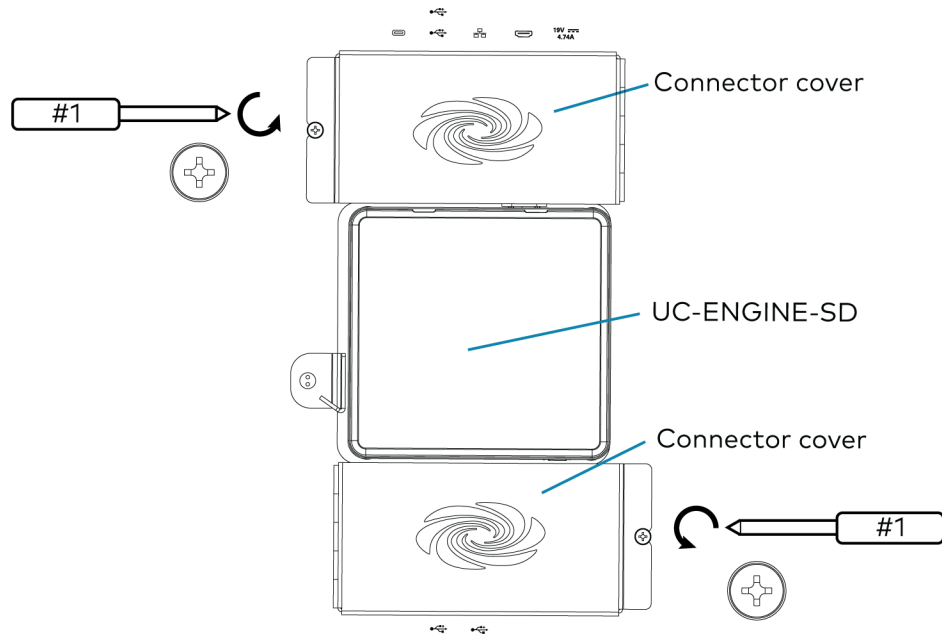
The following diagram illustrates standard system connections. Two optional connection methods are available — direct or network connection. Both the direct connection and network connection methods are shown below to help determine the appropriate method for your solution. The room display and laptop are not included with this solution. See pages [4](#) and [5](#) for more information.



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 Connect

1. Remove the connector covers prior to making UC-ENGINE-SD connections on the UC-BRKT-100-SD-ASSY bracket assembly.



2. Make connections to the TSW-1060-B-S touch screen and UC-BRKT-100-SD-ASSY bracket assembly as shown in the following illustrations.

The TSW-1060-B-S touch screen can communicate with the UC-ENGINE-SD over a direct connection or a network connection.

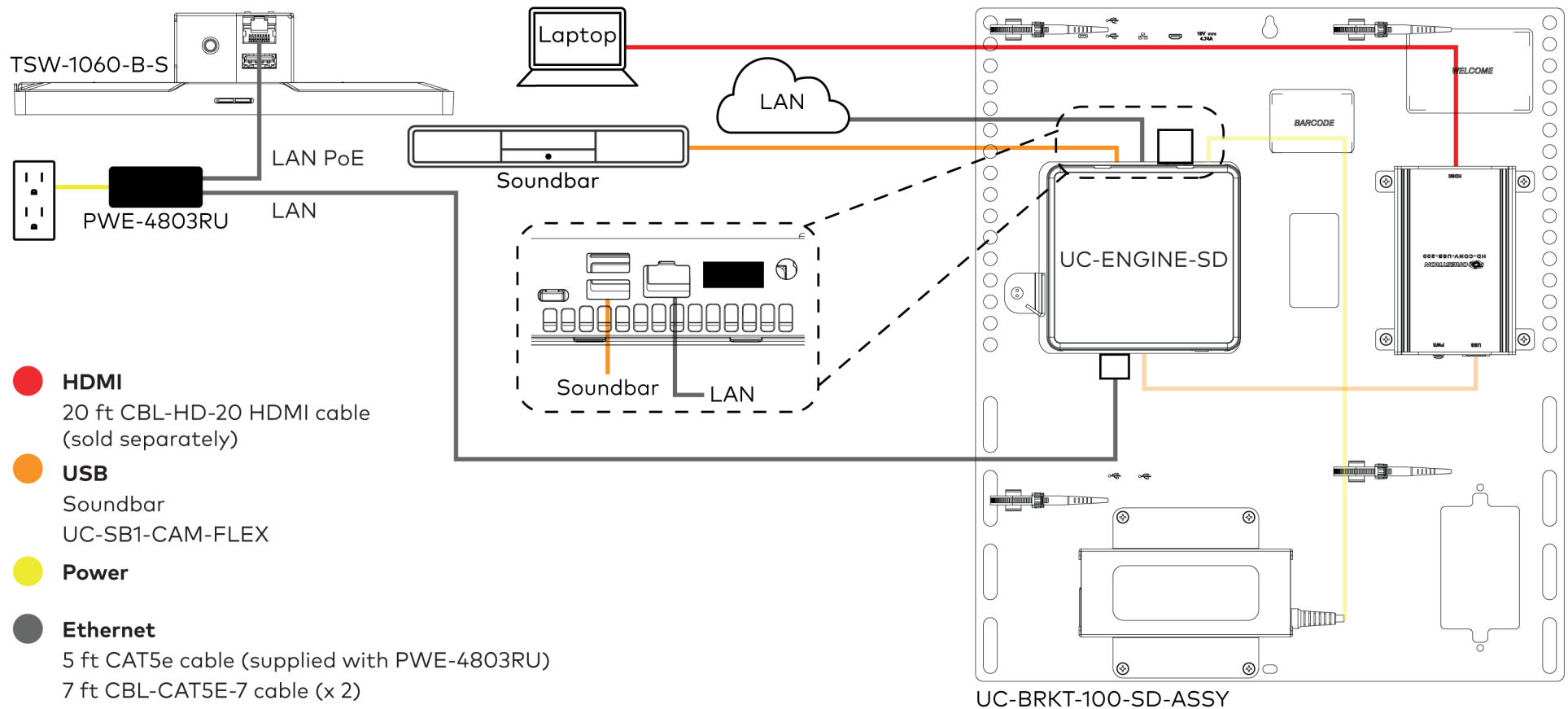
Choose a direct connection to the UC-ENGINE-SD for simple installation and setup, or a network connection if the TSW-1060-B-S must be installed on the network and managed by the Crestron XiO Cloud™ service.

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### Direct Connection

For simplified installation and configuration, use a direct Ethernet connection between the TSW-1060-B-S touch screen's PWE-4803-RU PoE injector and the USB-to-RJ-45 Ethernet Adapter on the bottom of the UC-ENGINE-SD.

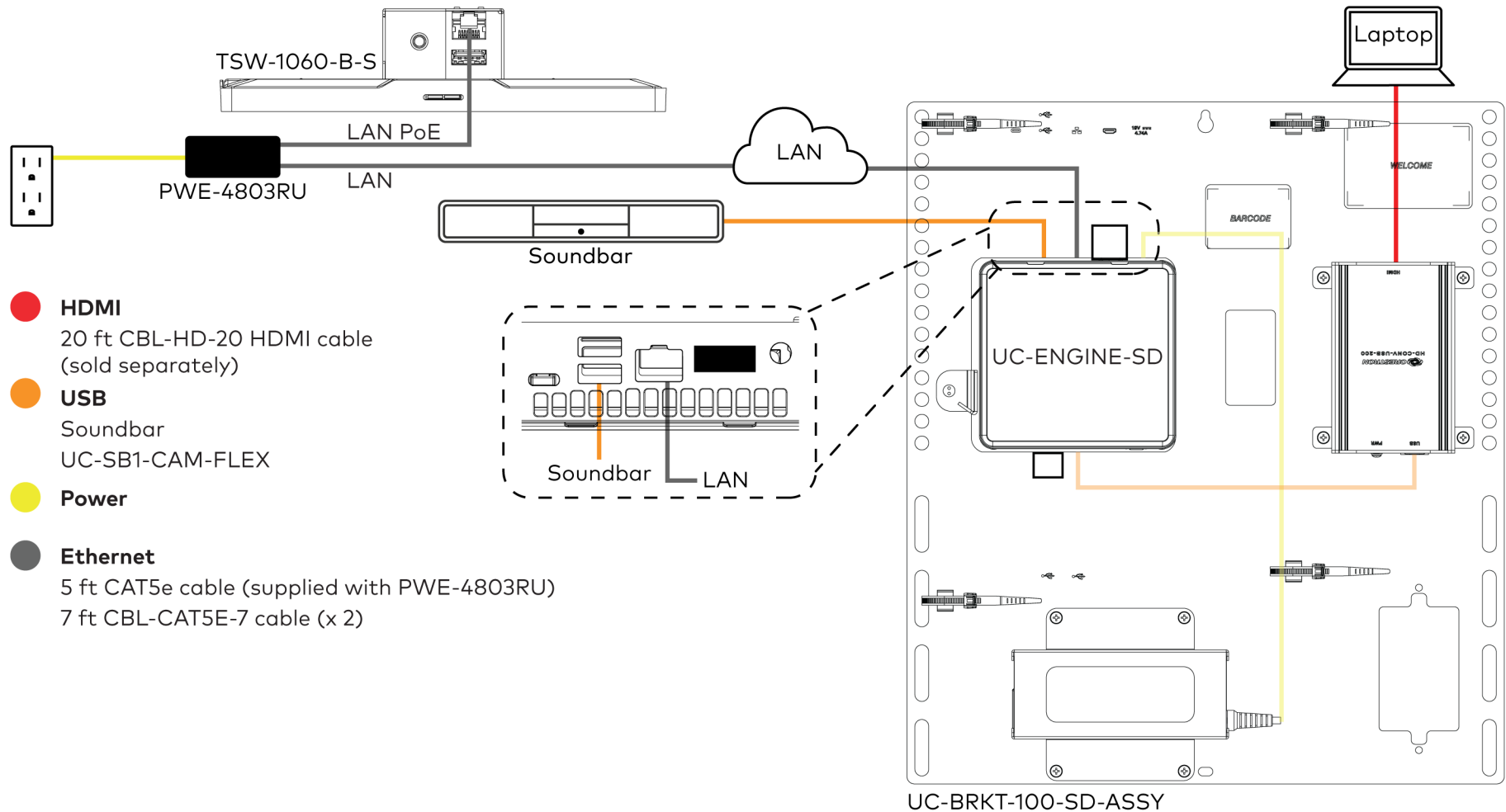
**NOTE:** Direct Connection does not allow Crestron XiO Cloud management of the TSW-1060-B-S. A network connection must be made as shown on the following page.



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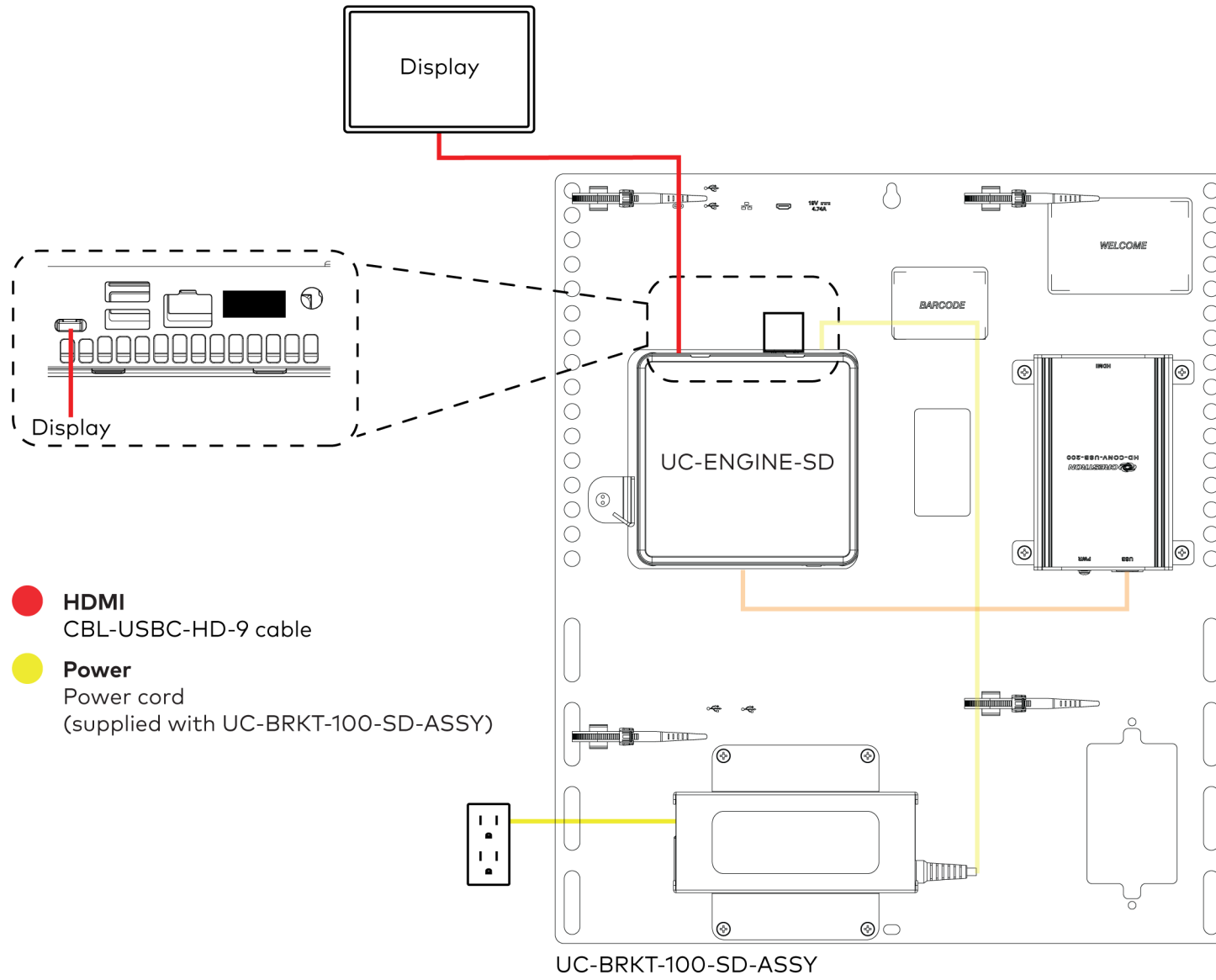
### Network Connection

Use the network connection for full network control of the TSW-1060-B-S touch screen with the Crestron XiO Cloud service. The LAN port on the TSW-1060-B-S touch screen's PoE injector connects to the UC-ENGINE-SD over the VLAN.



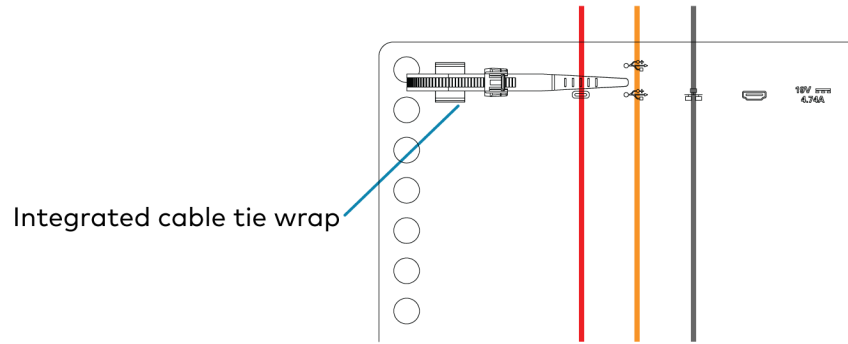
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3. Connect the display device to the UC-ENGINE-SD as shown below.



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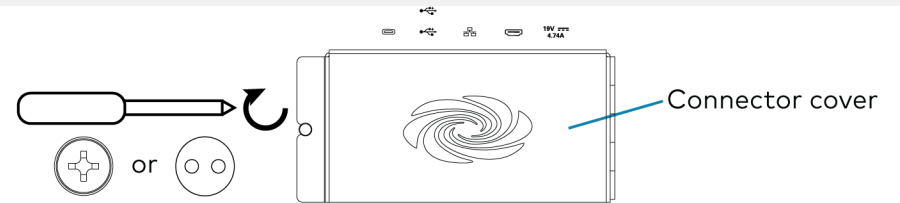
4. Bundle the cables with the integrated cable tie wraps. The cable tie wraps are reusable.



### Complete the Installation

After completing UC-ENGINE-SD connections, secure the connector covers using a #1 Phillips head screwdriver to replace the screws.

**NOTE:** For additional security, replace the screws with the spanner screws included with the bracket assembly. A 1/4 in. bit is also supplied with the bracket assembly to install the spanner screws.



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### Configure

#### Apply Power

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

#### Configure the Touch Screen

**NOTE:** If the TSW-1060-B-S touch screen is directly connected to the UC-ENGINE-SD via the PWE-4803-RU, perform steps 1 and 2 below, and skip to "Configure the System." Otherwise, continue below.

1. Tap **Touch Here to Enable a Specific Application** on the bottom of the TSW-1060-B-S touch screen. A list of applications is displayed.
2. Tap **Teams Video**, and then tap **Confirm**. The TSW-1060-B-S touch screen will reboot.
3. On a computer, open a web browser to the IP address of the TSW-1060-B-S touch screen. Log in and navigate to **Settings > Applications**.

#### NOTES:

- The TSW-1060-B-S touch screen (via the PW-4803RU) and computer must be on the same network switch and VLAN.
- A login with administrative rights for the TSW-1060-B-S touch screen is required.

4. Enter the following information in the appropriate fields:

- **Teams Video PC Address:** Enter the IP address or hostname of the UC-ENGINE-SD.

**NOTE:** The hostname is printed on a label affixed to the UC-ENGINE-SD (mounted on the UC-BRKT-100-SD-ASSY 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-SD, enter that port number instead.
- **Teams Video Username:** Enter the login username for the UC-ENGINE-SD. (The default username is "admin".)
- **Teams Video Password:** Enter the login password for the UC-ENGINE-SD. (The default password is "sfb".)

5. Click **Save Changes**.

For more information, refer to the [TSW-560/TSW-760/TSW-1060 Supplemental Guide](#) (Doc. 7927).

#### Configure the System

Use the TSW-1060-B-S and your Microsoft Teams or Skype account credentials to configure the UC-ENGINE. Refer to the [Crestron Flex UC Video Conference Systems Supplemental Guide](#) (Doc. 8360).



## Crestron Flex Wall Mount UC Video Conference System for Microsoft Teams® Rooms



## Visit the Product Page

Scan the QR code to visit the product page.

UC-B140-T



[www.crestron.com/model/6511038](http://www.crestron.com/model/6511038)

## 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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**HDMI**

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