UC-M150-Z

Quick Start

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

The Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ software (UC-M150-Z) delivers a powerful, professional solution for knowledge workers who want the Zoom Rooms software experience in small to midsize meeting and conference rooms.

Minimum Requirements

- A video display, connected to the UC-ENGINE-Z. The system supports a second display if desired.
- A Zoom Rooms account or activation code

View the Crestron Flex Pre-Deployment Checklist to help plan your Crestron Flex installation.

Optional

- CCS-UCA-SMK Swivel Mount Kit
- CCS-UCA-MIC KIT Microphone Pods

In the Box

UC Engine Bracket Assembly

1   UC-BRKT-100-Z-ASSY (6511049)
1   Power cord
    Mounting Hardware

Crestron Mercury® Tabletop Conference System

1   CCS-UC-1 (6508227)
1   Cable, CAT5e, RJ-45 Male - RJ-45 Male, 12 ft (3.6 m) (2033988)
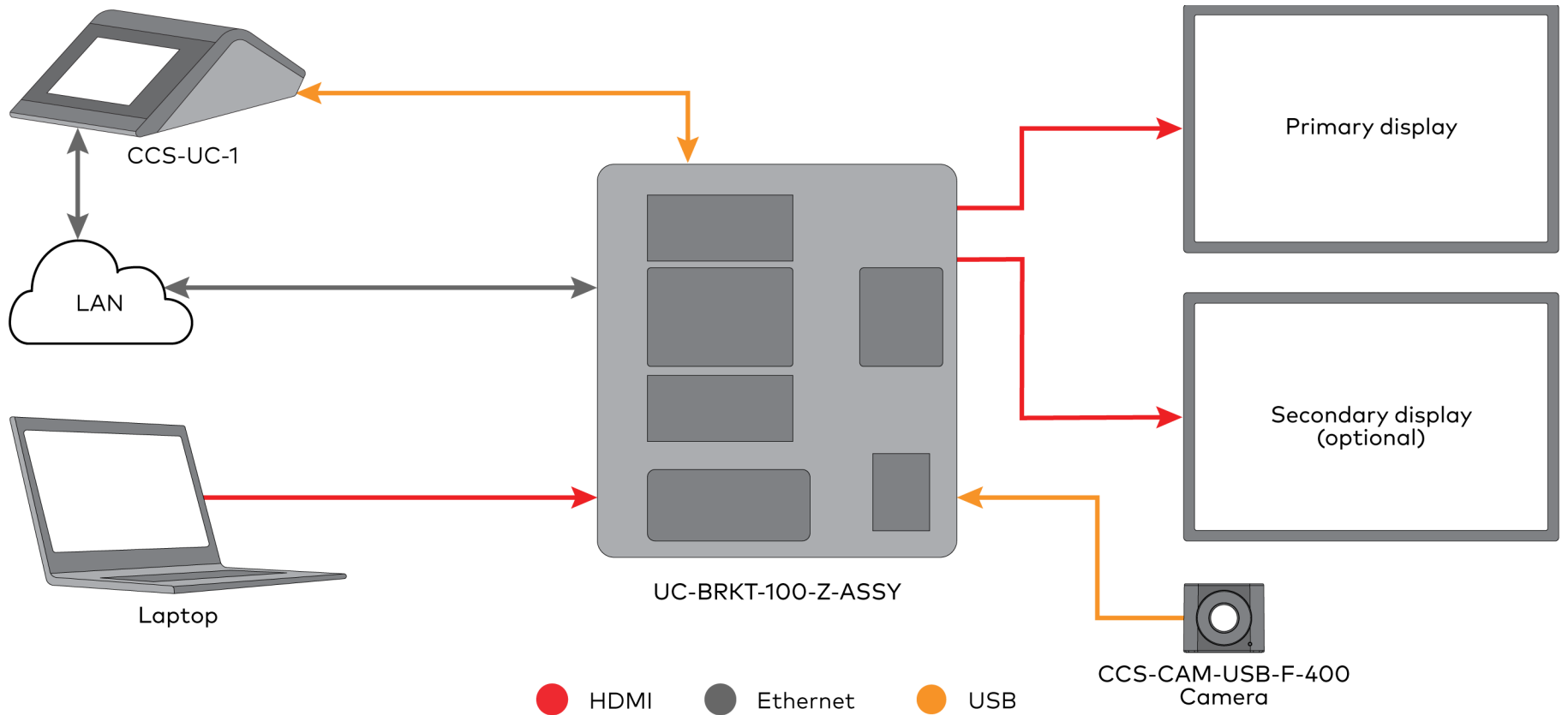   Cable Management Hardware

Accessories

1   CCS-CAM-USB-F-400, Huddly IQ™ Collaboration Camera (6510482)
1   CCS-UCA-MEM-USB, USB Drive (6509548)
1   PW-2420RU, Power Supply (6500187)
1   CBL-CAT5E-7, CAT5e cable, RJ-45-to-RJ-45, Black, 7 ft (2.1 m) (6509924)
1   CBL-HD-THIN-HS-6, Thin HDMI® cable, 6 ft (1.8 m) (6510946)
1   CBL-HD-20, HDMI cable, 20 ft (6.1 m) (6503567)
1   CBL-USB-A-BMICRO-6, USB 2.0 A - Micro-B, 6 ft (1.8 m) (6510947)
1   CBL-USB-A-EXT-15 USB Extension Cable, Type A Male-to-Female, 15 ft (4.6 m) (6508260)
1   CBL-USBC-HD-9, USB 3.0 to HDMI Converter cable, 9 ft (2.7 m) (6510718)
1   UC-CAM-WMK, Wall Mount Kit for Crestron Cameras (6510998)

CRESTRON.

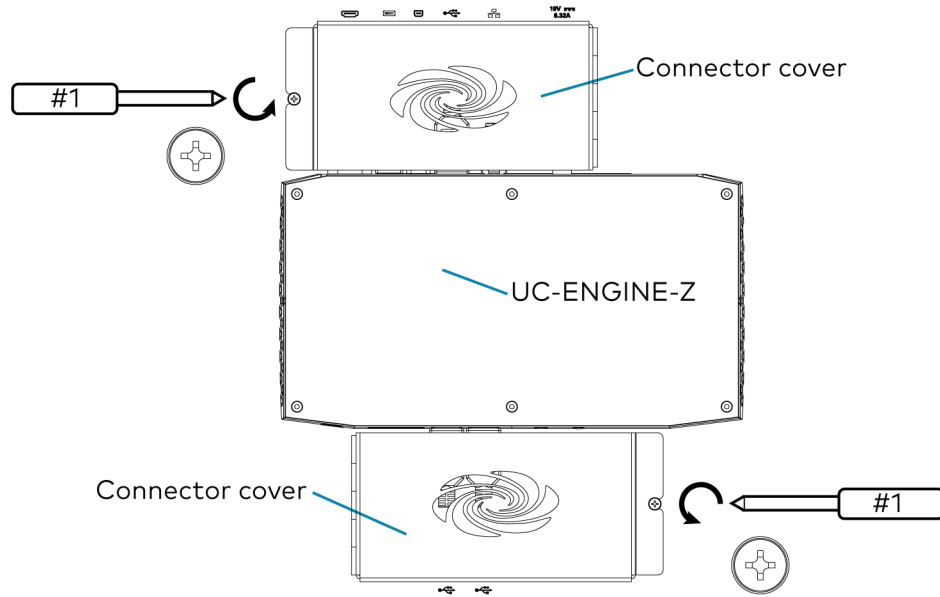## Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

Overview

The following diagram illustrates standard system connections. The room display(s) and laptop are not included with this solution.

CCS-UC-1

LAN

Laptop

UC-BRKT-100-Z-ASSY

Primary display

Secondary display
(optional)

CCS-CAM-USB-F-400
Camera

● HDMI   ● Ethernet   ● USB

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

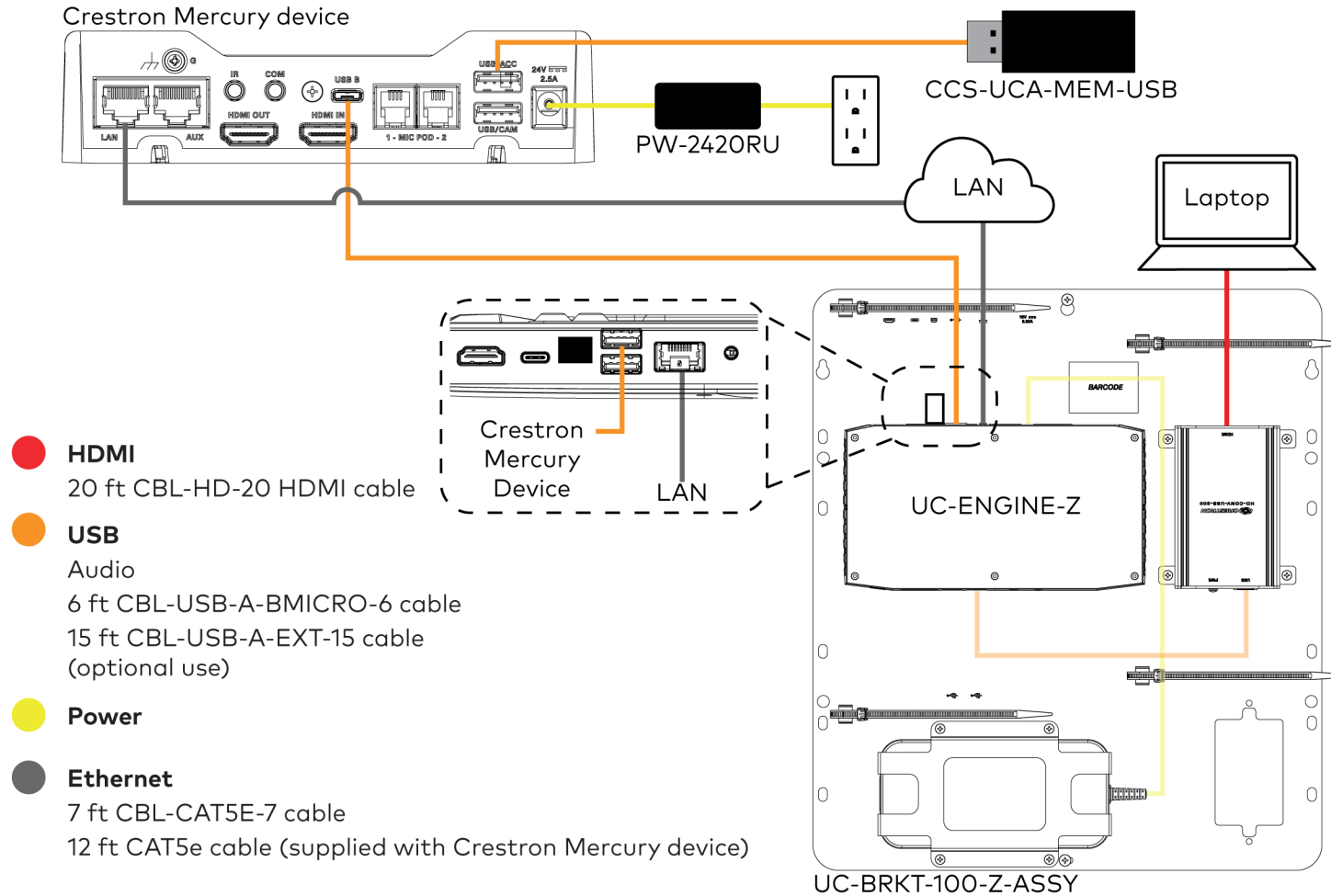## Connect

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

#1

Connector cover

UC-ENGINE-Z

Connector cover

#1

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software
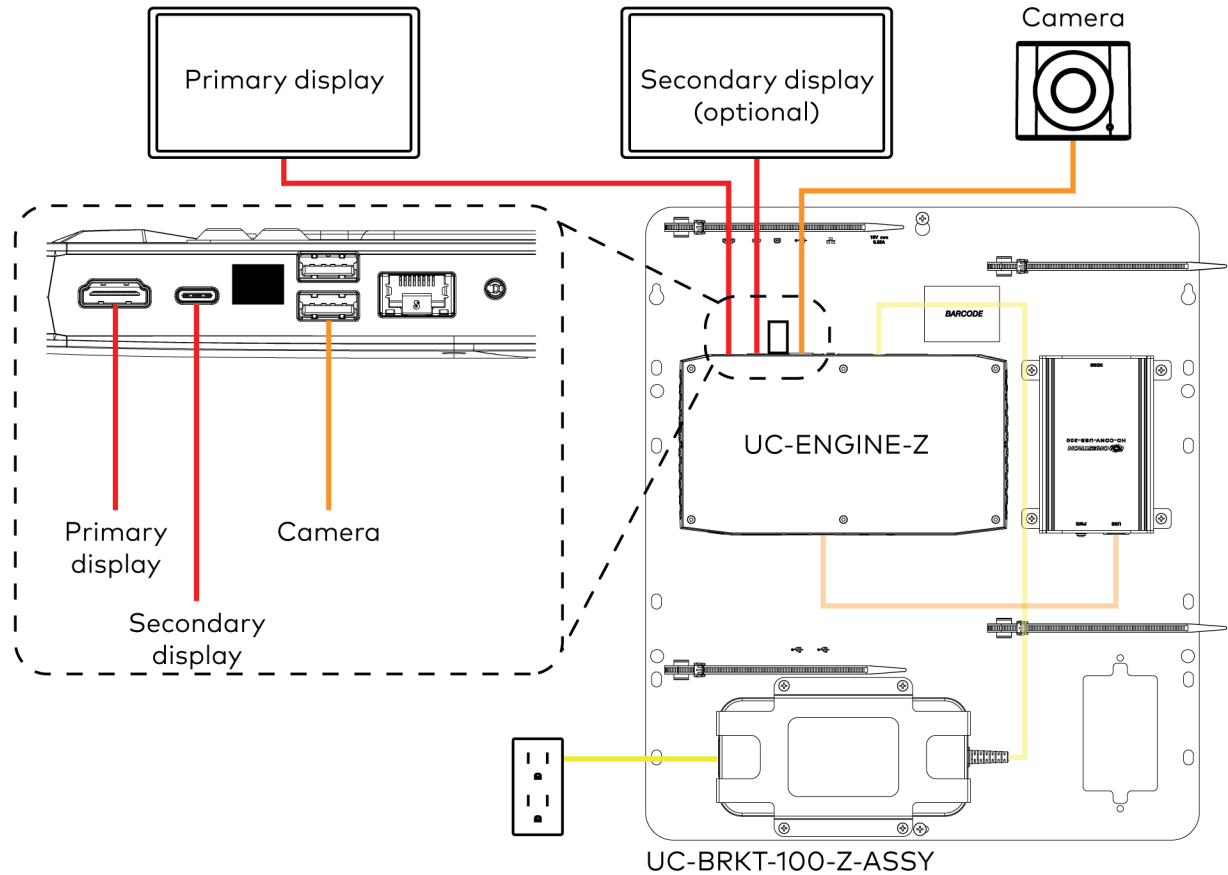
2. Make connections to the Crestron Mercury device and UC-BRKT-100-Z-ASSY bracket assembly as shown in the following illustration.

HDMI
20 ft CBL-HD-20 HDMI cable

USB
Audio
6 ft CBL-USB-A-BMICRO-6 cable
15 ft CBL-USB-A-EXT-15 cable
(optional use)

Power

Ethernet
7 ft CBL-CAT5E-7 cable
12 ft CAT5e cable (supplied with Crestron Mercury device)

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

3. Connect the display devices and camera to the UC-ENGINE-Z as shown below.

HDMI
Primary: CBL-HD-THIN-HS-6 cable
Secondary: CBL-USBC-HD-9 cable

USB
Camera
CCS-CAM-USB-F-400

Power
Power cord
(supplied with UC-BRKT-100-Z-ASSY)

Camera

Primary display

Secondary display (optional)

Primary display

Camera

Secondary display

UC-ENGINE-Z

UC-BRKT-100-Z-ASSY

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

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

Integrated cable tie wrap
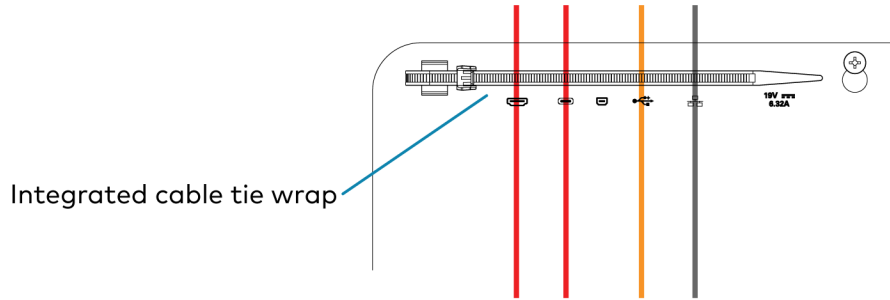
Complete the Installation

After completing UC-ENGINE-Z 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.

or

Connector cover
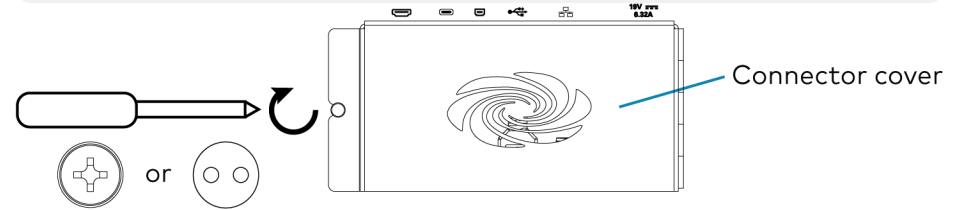
Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

Configure

Apply Power

1. Press the power button on the bottom of the UC-ENGINE-Z and apply power to all of the other devices in the system. The connected display device will show a pairing code. The Crestron Mercury device will show a prompt to enter a pairing code.

2. Remove the CCS-UCA-MEM-USB from the Crestron Mercury device.

Log In to the Zoom Rooms Service

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

1. Enter the pairing code shown on the display to pair the Crestron Mercury device with the UC-ENGINE-Z. The Zoom Rooms controller app is displayed.

2. 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.

3. Tap **Settings**. If a password is required, enter the password (default is **0000**). The **Settings** screen is displayed.

4. Tap **Microphone** and select the **Crestron Mercury** device as the source.

5. Tap **Speaker** and select the **Crestron Mercury** device as the source.

6. Tap **Meet Now** to exit.

Configure the System

Connect a USB keyboard and mouse (sold separately) to a USB port on the UC-ENGINE-Z to configure system features. Refer to the Crestron Flex UC Video Conference Systems Supplemental Guide (Doc. 8360).

Crestron Flex Tabletop UC Video Conference System for Zoom Rooms™ Software

Visit the Product Page

Scan the QR code to visit the product page.

UC-M150-Z

www.crestron.com/model/6511050

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.

Crestron product development software is licensed to Crestron dealers and Crestron Service Providers (CSPs) under a limited nonexclusive, nontransferable Software Development Tools License Agreement. Crestron product operating system software is licensed to Crestron dealers, CSPs, and end-users under a separate End-User License Agreement. Both of these Agreements can be found on the Crestron website at www.crestron.com/legal/software_license_agreement.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

Crestron, the Crestron logo, and Crestron Mercury are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. HDMI and the HDMI logo are either trademarks or registered trademarks of HDMI Licensing LLC in the United States and/or other countries. Huddly IQ is either a trademark or registered trademark of Huddly AS in the United States and/or other countries. Zoom Rooms is either a trademark or registered trademark of Zoom Video Communications, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

HDMI

©2020 Crestron Electronics, Inc.

Doc ID 8467F

05/01/20