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

The UC-MX70-NC-Z Crestron Flex advanced tabletop conferencing system provides a large room conference solution for use with Zoom Rooms® software. It supports up to three video displays and features a Crestron Flex tabletop conference device and UC bracket assembly.

Minimum Requirements:

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

In the Box

Tabletop Conference Device

1	Tabletop Conference Device, Zoom Rooms Software (6510610)
1	Cable, CAT5e, RJ-45 - RJ-45, 12 ft (3.7 m) (2033988)
1	Cable Retention Plate (2047908)
1	Power supply (2045873) with cord (2042043)
3	Tie Wrap (2047935)

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	Microphone pod (6508084)
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, thin HDMI®, 6 ft (1.8 m) (6510946)
1	Cable, HDMI, 6 ft (1.8 m) (6512150)
1	Cable, USB 2.0, A - Micro-B, 6 ft (1.8 m) (6510947)

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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.

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Connect

System Overview

When connections are complete, the system appears as shown below. Refer to Make Connections for detailed connection instructions.

- CAT6a
- USB
- CAT5e
- HDMI
- Power
- HDMI (not included)
- Mic Pod
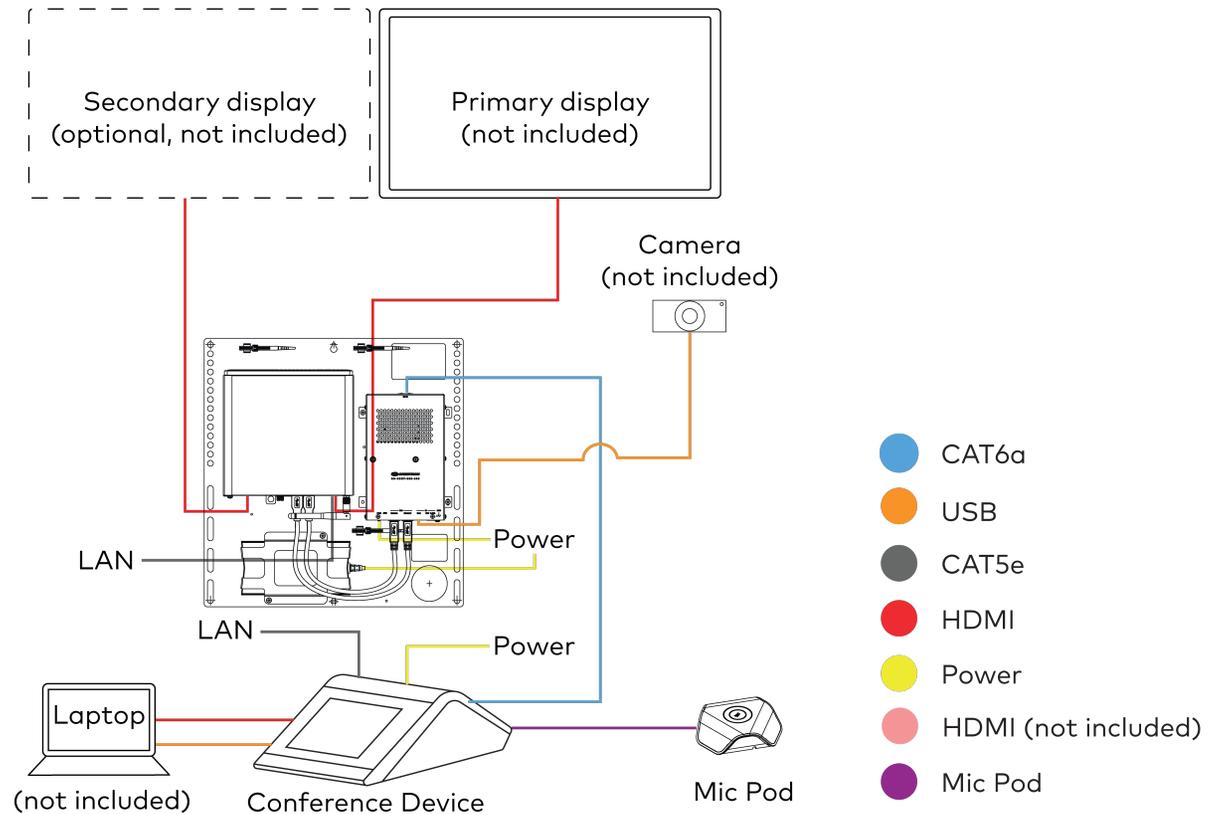
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Make Connections

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

CAT5e
7 ft CAT5e cable

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

Power
UC Bracket Assembly
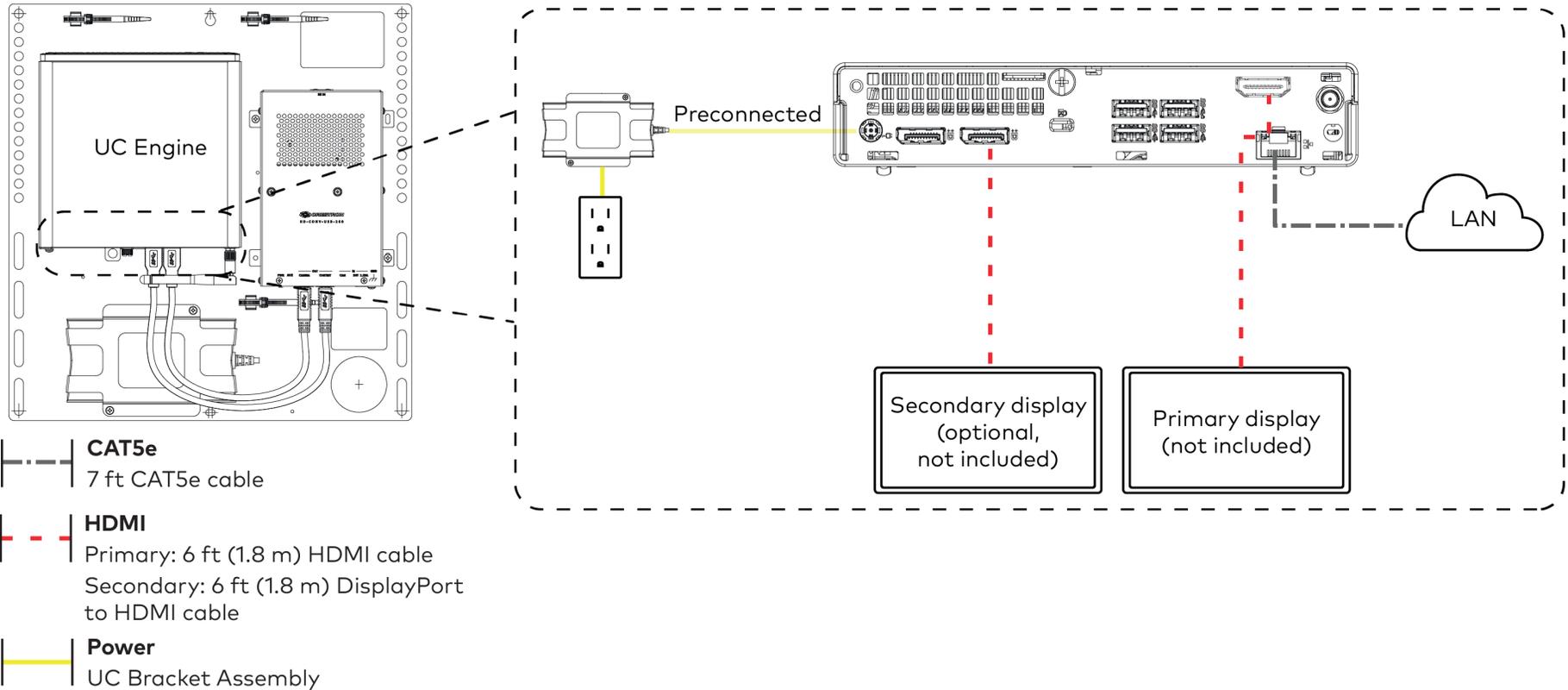
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2. Make network, content ingest, laptop, and power connections on the bottom of the conference device. Connect the conference device's power supply to an AC power outlet.
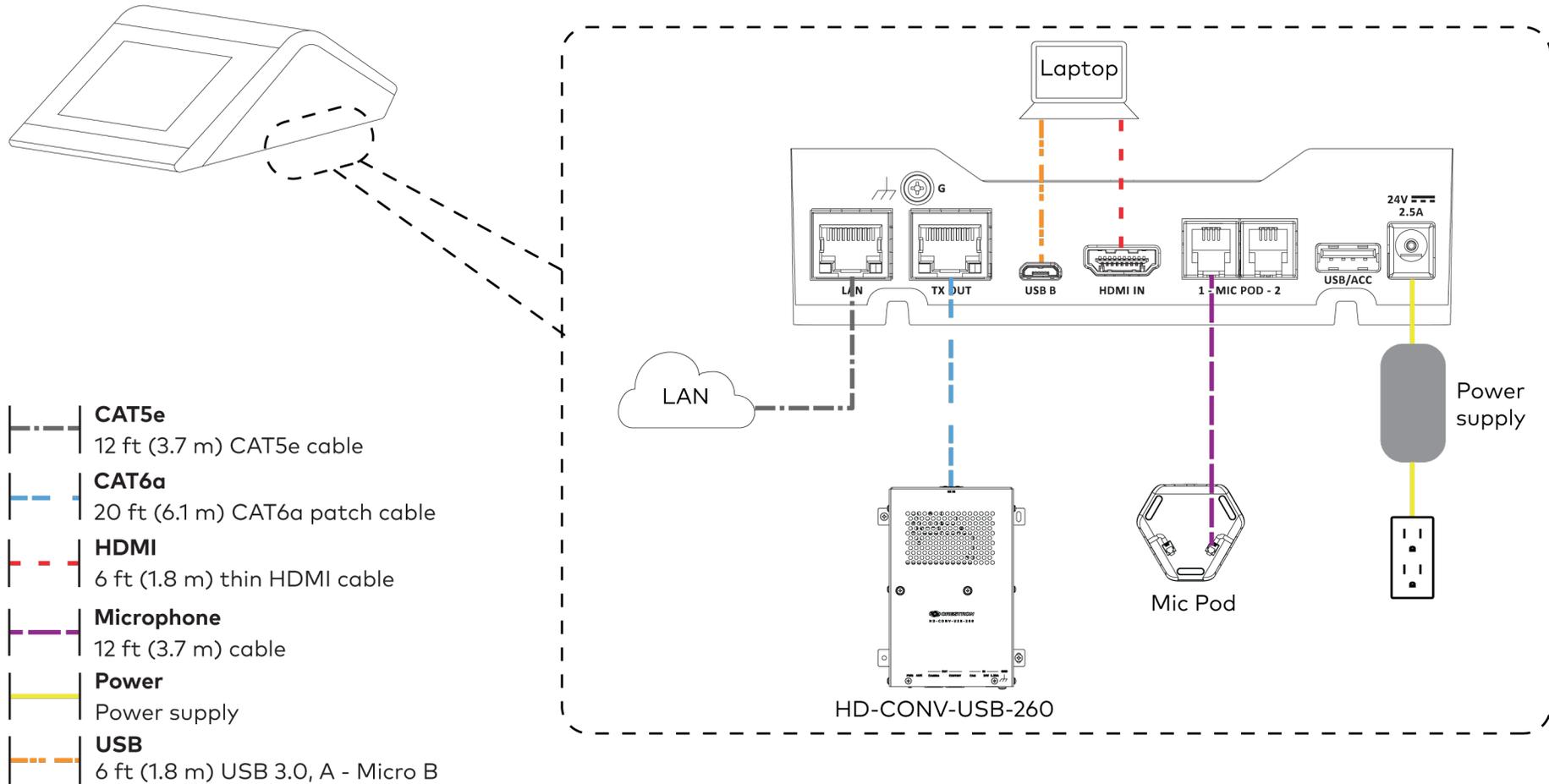
CAT5e
12 ft (3.7 m) CAT5e cable

CAT6a
20 ft (6.1 m) CAT6a patch cable

HDMI
6 ft (1.8 m) thin HDMI cable

Microphone
12 ft (3.7 m) cable

Power
Power supply

USB
6 ft (1.8 m) USB 3.0, A - Micro B

Laptop

LAN TX OUT USB B HDMI IN 1 - MIC POD - 2 USB/ACC

24V 2.5A

Power supply

LAN

HD-CONV-USB-260

Mic Pod

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3. Connect the power supply and camera (not included) to the bottom of the content ingest device (HD-CONV-USB-260). Connect the power supplies to an AC power outlet.
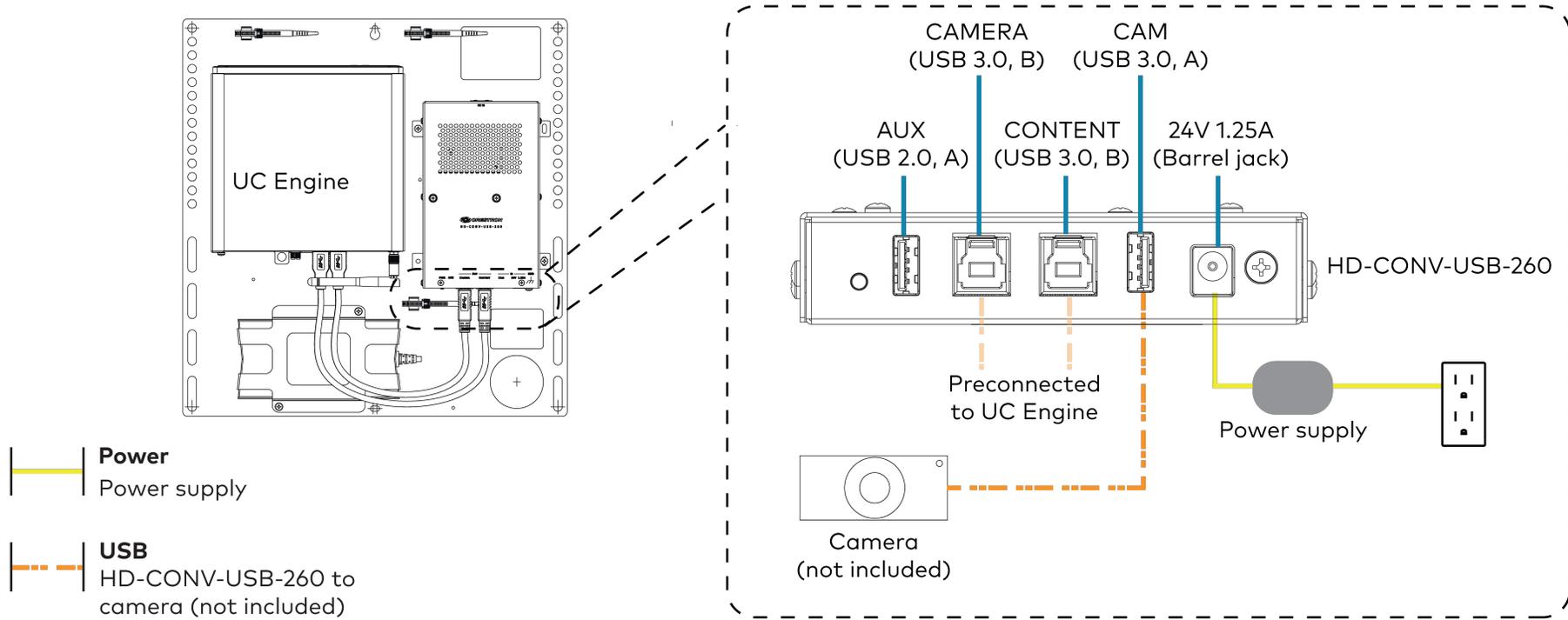
4. Bundle the cables to the bracket assembly with the integrated cable tie wraps. The cable tie wraps are reusable.

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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.

Configure the Conference Device

To configure the conference device to operate in Zoom Rooms Video mode:

1. On a computer, enter the IP address displayed on the conference device into a web browser.

   > **NOTES:**
   > - The device and computer must be on the same network switch and VLAN.
   > - A login with administrative rights for the device is required.

2. Enter the following information in the appropriate fields:
   - **UC-Engine Address:** Enter the IP address or hostname of the UC Engine.

     > **NOTE:** The hostname is printed on a label affixed to the UC Engine.

   - **UC-Engine 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.
   - **UC-Engine Admin Username**: Enter the username for the UC Engine. The default username is "admin".
   - **UC-Engine Admin Password**: Enter the login password for the UC Engine. The default password is "crestron".

3. Select **Save Changes.**

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4. On the UC Engine, connect a USB keyboard and mouse (not included) to sign in to the Zoom Rooms service with an activation code or sign-in credentials (email and password).

> NOTE: The Zoom Rooms Video mode allows sign-in only through the UC Engine. Therefore, to view the following instructions, use the conference room display connected to the UC Engine.

- **Activation Code:**
  a. Select **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. Select **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.

5. Visit the Zoom portal, navigate to **Room Management** > **Zoom Rooms** > **(Room Name)** > **Room Settings** > **Rooms Profile** > **Devices**.

6. Enable the **Use Windows-attached Zoom Rooms Controller with specific Windows Monitor Hardware IDs** setting. Then, copy and paste the following string into the text field:
Crestron:TCT009A,Crestron:FUN0216,Crestron:FUN0270

Use Windows-attached Zoom Rooms Controller with specific Windows Monitor hardware IDs

Enable this setting only if using a Windows-attached Zoom Rooms controller device that requires a display emulator dongle or virtual display driver. Enter the manufacturer name, followed by a colon, followed by the seven character Windows monitor hardware ID shown in Windows Device Manager. Separate multiple entries with a comma. Consult your device vendor documentation for more information about using this feature. ☑

Crestron:TCT009A,Crestron:FUN0216,Crestron:FUN0270 ⓘ

7. On the conference device, tap **Settings**. If a password is required, enter the password (the default password is "1234"). The **Settings** screen is displayed.

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

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

10. Tap **Home** to exit.

Configure the System

Refer to the Crestron Flex Unified Communications Solution product manual to configure system features.

For detailed information on using Zoom Rooms, refer to the Zoom Rooms Help Center.

Visit the Product Page

Scan the QR code to visit the product page.

UC-MX70-NC-Z

www.crestron.com/model/6513796

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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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