CCS-UC-1-T-V

Crestron Mercury® Tabletop Unified Communications Video Conference Console for Microsoft Teams™

The CCS-UC-1-T-V is part of the UC-M150-T Unified Communications (UC) Video Conference System for Microsoft Teams™.

›› Check the Box

Item	Qty
CCS-UC-1-T-V	1
Cable, CAT5e, RJ-45 Male - RJ-45 Male, 12 ft (3.66 m) (P/N 2033988)	1
Cable, USB 2.0, A - Micro B, 6 ft (1.83 m) (P/N 2047803)	1
Retention Plate, Cable (P/N 2047908)	1
Tie Wrap (P/N 2047935)	3

›› Install the Cable Retention Plate

Remove the adhesive backing from the cable retention plate and install it as shown in the following diagram. The cable retention plate is designed to fit at the cable exit location at the rear of the chassis and provides three tie-down points for cables connected to the device.

CAUTION: When turning over the device, place the device on a soft surface to avoid damage.

NOTE: If the CCS-UCA-SMK swivel mount kit is to be used, use the cable retention bracket included with the CCS-UCA-SMK. For details, refer to the CCS-UCA-SMK DO Guide (Doc. 7882) at www.crestron.com/manuals.

Install cable retention plate here

Cable retention plate installed

CCS-UC-1-T-V
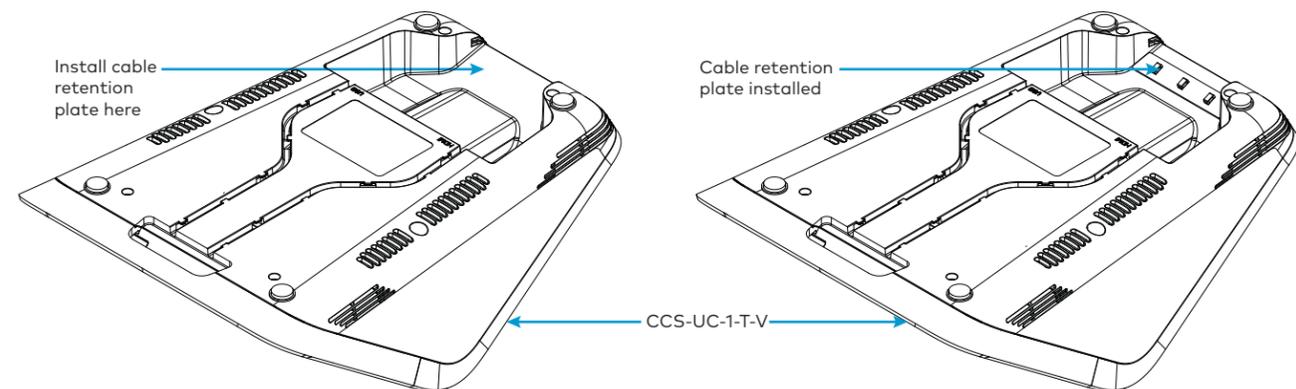
**NOTE:** Before securing cables, ensure the cable retention plate is firmly attached.

›› Connect the Device

Feed Cables Through the Swivel Tube Plate (Installations with CCS-UCA-SMK only)

If the CCS-UCA-SMK swivel mount kit is used in the installation, refer to the CCS-UCA-SMK DO Guide (Doc. 7882) at www.crestron.com/manuals.

Hardware Hookup

When wiring the device, it is highly recommended to use the cables that ship with the device.
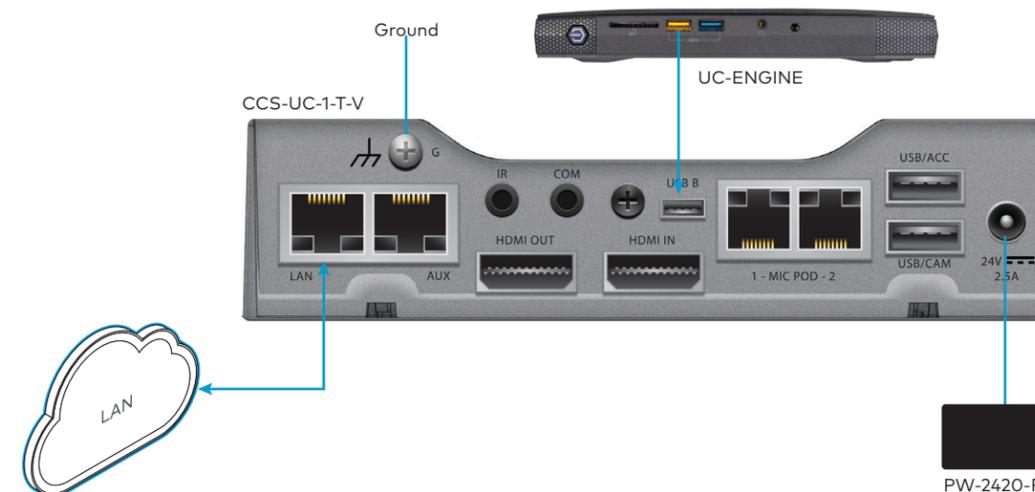
1. Make connections to the device.
   - When using the CCS-UC-1-TV as an audio device, connect the CBL-USB-A-BMICRO-6 cable to the USB B port on the CCS-UC-1-T-V and a USB port on the UC-ENGINE.
   - Connect the 12 ft (3.6 m) CAT5e cable to the LAN port and to the corporate LAN. The CCS-UC-1-T-V and UC-ENGINE must be on the same network switch.
   - Connect the CCS-UC-1-T-V to earth ground.
   - Connect the PW-2420RU power pack (included with UC-M150-T KIT) to the 24V 2.5A port.

     NOTE: The CCS-UC-1-T-V can also be powered by Power over Ethernet Plus (PoE+). However, if the CCS-UCA-MIC is to be used, the CCS-UC-1-T-V must be powered by the PW-2420-RU. For additional details on powering the device by PoE+, refer to "Power Supply" below.

2. Use the provided tie wraps to secure the cables to the cable retention plate, leaving enough cable to create a 2- to 3-inch service loop.

Power cable · USB cable · Service loops · Ethernet cable · Cable retention plate · Tie wrap

Power Supply

The CCS-UC-1-T-V can receive power over PoE+ (IEEE 802.3at) or the PW-2420RU power pack. A standard PoE switch cannot provide sufficient power to the device.

The PW-2420RU power pack must be connected to the CCS-UC-1-T-V if the optional CCS-UCA-MIC microphone pods are to be used.

Observe the following when powering the CCS-UC-1-T-V by PoE+:

- PoE-type networks connected to these ports are for intrabuilding use only and should not be connected to lines that run outside of the building in which this product is located.
- When powering the CCS-UC-1 with PoE+ (IEEE 820.3at), PoE+ switches that utilize Link Layer Discovery Protocol (LLDP) must have LLDP enabled. Please coordinate with the IT Administrator who manages network infrastructure at the customer site to make sure the PoE+ ports have LLDP enabled. For more information, refer to the CCS-UC-1 Supplemental Guide (Doc. 7844).

Configure the CCS-UC-1-T-V to Connect with the UC-ENGINE.

1. When power is applied, the IP address of the CCS-UC-1-T-V and host name are displayed.
2. On a computer, open a web browser and navigate to the IP address or host name from step 1. The welcome screen is displayed.
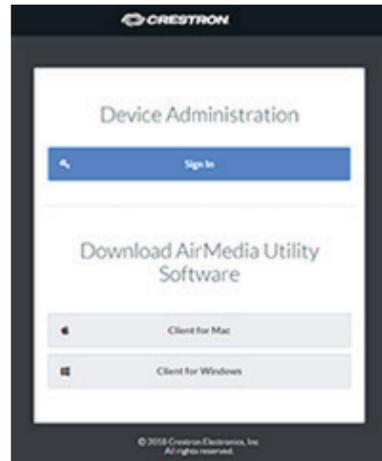

3. Click **Sign In** to continue. A prompt for the user name and password is displayed.

   NOTE: Prior to displaying the prompt for login credentials, the web browser may display a security warning message about the security certificate. It is safe to ignore this warning as long as the user verifies that the address bar of the browse indicates the correct IP address or host name of the device.

4. Enter the default user name ("admin") and password ("admin"), and press **Enter** to continue. The Status screen of the device is displayed.
5. On the left-hand menu, click **DEVICE**. The Device screen is displayed.

6. Click **Applications** to display the application controls.
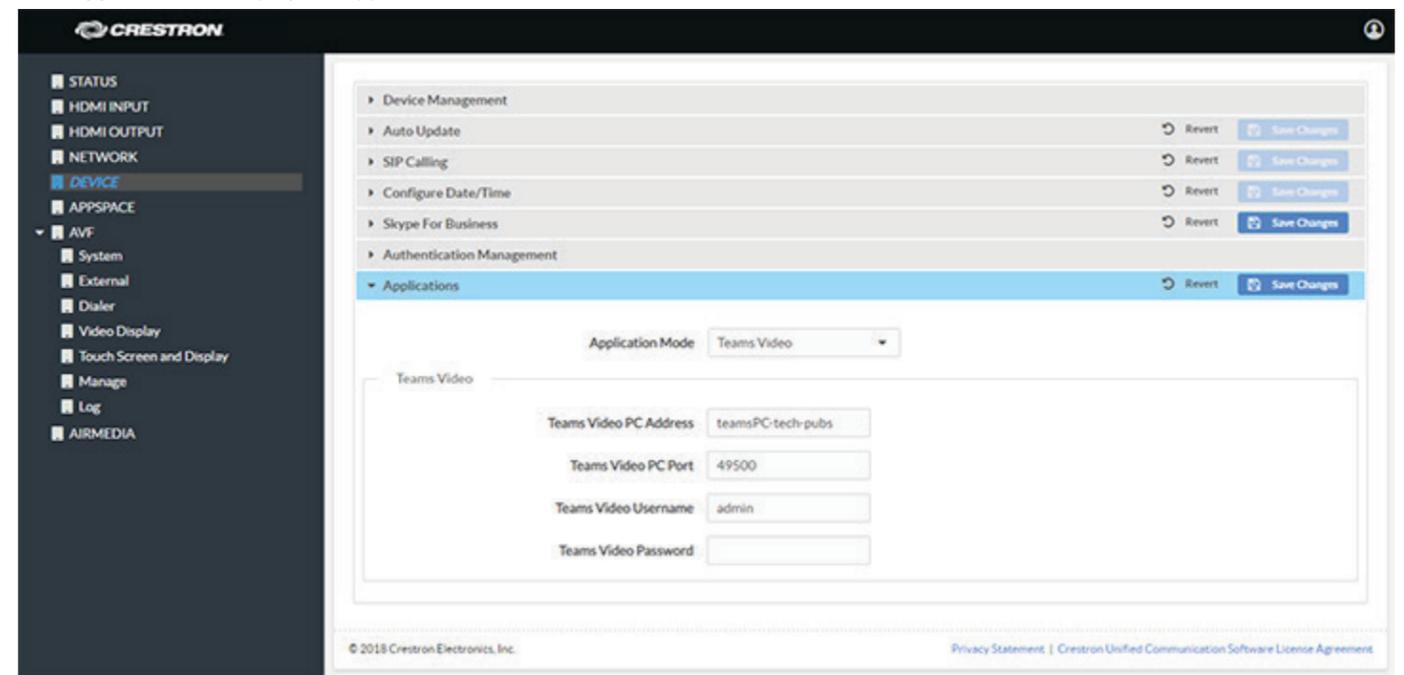
7. Enter the following information:
   - **Teams Video PC Address:** Enter the IP address or host name of the UC-ENGINE running Microsoft Teams software.

     NOTE: The host name is printed on a label on the UC-ENGINE (mounted on the UC-BRKT-100-ASSY). For more information, refer to the UC-M150-T Quick Start (Doc. 8366) at www.crestron.com/manuals.
   - **Teams Video Port:** By default, port number 49500 is used. If a different port number has been configured on the PC running Microsoft Teams software, enter it here.
   - **Teams Video Username:** Enter the login username for the Microsoft Teams software host PC. The default username is "admin".
   - **Teams Video Password:** Enter the login password for the Microsoft Teams software host PC. The default password is "sfb".
8. Click **Save Changes** when done or **Revert** to return to the previous setting. The device will reboot.

   After rebooting, the system is ready for configuration and operation. For more information on configuring the system, refer to the UC-M150-T/-B160-T/-C160-T UC Video Conference Systems for Microsoft Teams Supplemental Guide (Doc. 8360) at www.crestron.com/manuals.

   NOTE: A Skype® for Business or Microsoft Teams account is required for configuration and operation.

Additional Information

Scan or click the QR code for detailed product information.

CCS-UC-1-T-V

HDMI