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Crestron Mercury® X Video Conference System



- *Tabletop AV conferencing solution for UC platforms*
- *Present, call, conference, and collaborate*
- *Connect a computer running web conferencing or UC application for video conferencing and web collaboration functionality*
- *Complete kit contains the Crestron Mercury® X Tabletop Console, CCS-CAM-USB-F-400 camera, HD-RX-USB-2000-C HDBaseT® receiver, cables, and power supply*
- *Easy to specify and install — no custom design, programming, or software installation required*
- *Easy to provision and manage through Crestron XiO Cloud™ service*
- *Simple, intuitive touch screen UX — provides a consistent user experience in every room*
- *Customizable front-of-room experience on the room display*
- *Enterprise-grade security for connecting and communicating over any enterprise or SMB network*
- *Native Skype® for Business VoIP support*
- *Full open SIP conferencing speakerphone with natural wideband voice quality and 360° quad microphone array*
- *Bluetooth® pairing with mobile phones*
- *AirMedia® 2.0 wireless BYOD presentation and content sharing*
- *HDMI® input for laptop and other AV content sources*
- *Available add-on mic pods for extra coverage in larger rooms*
- *Room scheduling and power management integration with Microsoft® Exchange or Crestron Fusion® software*
- *Built-in PinPoint™ beacon for use with the Crestron PinPoint App*
- *Web browser configuration*
- *CEC, IP, IR, or RS-232 display control*

Crestron Mercury® X Video Conference System

The Crestron Mercury X Video Conference system (CCS-UC-1-X KIT) is engineered to provide superior conferencing and collaboration for enterprise and SMB applications using a UC platform running on a connected computer. In a huddle space, meeting room, or executive office, the Crestron Mercury X Video Conference system delivers a distinctively simple and consistent user experience.

Crestron Mercury X Tabletop Console

The heart of the Crestron Mercury X Video Conference system is the Crestron Mercury X Tabletop Console ([CCS-UC-1-X](#)) which comprises a high-performance, full duplex conferencing speakerphone and touch screen controller with extensive connectivity for BYOD devices and networked solutions.

Built on the IoT cloud based Crestron XiO Cloud™ platform, the CCS-UC-1-X empowers IT administrators and AV integrators to deploy, manage and monitor networked UC devices, all from a single dashboard.

Video Conferencing and Web Collaboration

High Definition video conferencing is enabled by connecting the included CCS-CAM-USB-F-400 camera, along with a computer running a web conferencing or UC application such as Microsoft Teams®, Skype for Business, Cisco WebEx®, GotoMeeting®, Slack®, BlueJeans, or Zoom Rooms™ software to the CCS-UC-1-X.

Built-in AirMedia 2.0 technology allows for wireless presentation of content from a laptop, smartphone, or tablet device via the room's Wi-Fi® wireless network. For more information about AirMedia technology, please visit <https://www.crestron.com/airmedia>.

Any AV source can be plugged in via HDMI® to present full-motion HD video content on the room display. Sources with DisplayPort™ or USB Type-C® outputs can also be connected using the optional CBL-MULTI-6 or CBL-MULTI-12 cable system (sold separately).

The CCS-UC-1-X also works with the Crestron Airboard™ Whiteboard Capture System ([CCS-WB-1](#)), allowing for in-room and remote collaboration. Simply pair the CCS-WB-1 with the CCS-UC-1-X, and all of the CCS-WB-1 controls are available on the touch screen. Users can manage remote participants, start and stop a whiteboard session, route the whiteboard content to the associated display, and email a snapshot or timeline of the whiteboard session.

Voice Calling and Audio Conferencing

The CCS-UC-1-X is a full-featured conferencing speakerphone that is fully compatible with major SIP-compliant phone systems. Its advanced design provides highly intelligible, full-duplex communication for every participant. Dialing and answering calls is easy and intuitive using the large HD color touch screen. Corporate directory access (LDAP) enables one-touch dialing from the customer's centrally managed directory.

Crestron Mercury® X Video Conference System

The CCS-UC-1-X can also pair with a mobile phone using Bluetooth connectivity to make calls or join a call in progress. Controls for the Bluetooth enabled phone appear automatically on the touch screen, enabling instant connectivity with the press of a button.

Connecting a laptop computer via USB improves audio performance for any softphone or audio conferencing application running on the laptop.

Native Skype for Business VoIP support enables one-touch join capability to join a scheduled Skype meeting (audio only), or you can simply place a Skype call using the directory or dial pad.

Room Scheduling

The CCS-UC-1-X system integrates directly with Microsoft® Exchange or Crestron Fusion® software to allow seamless room scheduling and automation for any number of rooms. The built-in calendar application provides details about the current scheduled meeting, and allows meetings to be scheduled right from the touch screen. Notifications that show the time left and what's scheduled next are shown on the front-of-room display.

Huddly IQ™ Collaboration Camera

Compact in size, yet tremendous on performance, the Huddly IQ™ collaboration camera ([CCS-CAM-USB-F-400](#)) features an ultra wide-angle 150° diagonal field of view to capture an entire conference room with Full HD 1080p video resolution. High precision aspherical optics, 12 MP CMOS sensor, and advanced video processing ensure an immersive, crystal clear video image free from light or noise artifacts or optical aberrations.

4K HDMI® & USB over HDBaseT® Receiver

The 4K HDMI & USB over HDBaseT® Receiver ([HD-RX-USB-2000-C](#)) receives HDMI, serial, and infrared data from the CCS-UC-1-X over an HDBaseT signal. Signals are broken out to relevant output ports for connection to the front-of-room display.

Connections

The CCS-UC-1-X KIT has all of the interconnecting cables and accessories required to connect the system. HDMI cables provide guest device connections for BYOD applications and connection to the front-of-room display. A 50 ft (15 m) DigitalMedia™ patch cable provides the connection from the CCS-UC-1-X to the HD-RX-USB-2000-C, and an STIRP provides infrared commands to the front-of-room display device.

Included Components

[CCS-UC-1-X](#)

Crestron Mercury® X Tabletop Console

[CCS-CAM-USB-F-400](#)

Huddly IQ™ Collaboration Camera

[HD-RX-USB-2000-C](#)

4K HDMI® & USB over HDBaseT® Receiver

[STIRP](#)

IR Emitter Probe w/3.5mm Mini Phone Plug

[CBL-HD-THIN-HS-6](#)

HDMI Cable, Thin, Type A Male-to-Male, 6 ft (1.83 m)

[CBL-HD-6](#)

Crestron® Certified HDMI® Interface Cable, 18 Gbps, 6 ft (1.83 m)

[CBL-USB-A-BMICRO-6](#)

USB Cable, USB Type A Male to Micro-B Male, 6 ft (1.83 m)

[DM-CBL-ULTRA-PC-50](#)

DigitalMedia™ Ultra Patch Cable, 50 ft (15 m)

Model

CCS-UC-1-X KIT

Crestron Mercury® X Video Conference System

Available Accessories

CCS-UCA-SMK

Swivel Mount Kit

CCS-UCA-MIC KIT

Microphone Pods, Set of 2

CCS-WB-1

Crestron AirBoard™ Whiteboard Capture System

AM-USB-WIFI

AirMedia® USB Adapter with Wi-Fi® Connectivity

SW-XIOC-S Series

Crestron XiO Cloud™ Standard Provisioning and Management Service for one device; 1, 2, or 3 year subscription

SW-FUSION-C-3

Crestron Fusion® Cloud; 250 rooms; 3-year service, support, and updates

SW-FUSION-P-L

Crestron Fusion® On-premises; Unlimited rooms; lifetime service, support, and updates

SW-HS-x-C

Crestron Fusion® Cloud Room Scheduling; 1-year, 3-year, or lifetime service, support, and updates for one touch screen

Crestron Mercury® X Video Conference System

SW-HS-x-P

Crestron Fusion® On-premises Room Scheduling; 1-year, 3-year, or lifetime service, support, and updates for one touch screen

CBL-MULTI-6

Crestron Mercury® HD Video Cable System, with 6 ft (1.83 m) Cables

CBL-MULTI-12

Crestron Mercury HD Video Cable System, with 12 ft (3.6 m) Cables

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

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