

UC-MMX30-T-I

Crestron Flex Advanced Tabletop Small Room Video Conference System for Microsoft Teams® Rooms, International



- *Tabletop video conferencing solution for Microsoft Teams® Rooms environment*
- *Present, call, conference, and collaborate using your own device's UC conference platform (BYOD) or the native Microsoft Teams Rooms platform*
- *Native Microsoft Teams Rooms touch screen UI provides a consistent user experience with simple operation and one-touch meeting joins*
- *Complete kit contains the Crestron® tabletop conference device, a collaboration camera, UC Bracket Assembly, and UC Presentation Transmitter— just add a display(s) and mount*
- *Easy to specify and install — no custom design, programming, or software installation required*
- *Optional integration with Crestron control systems*
- *Direct connection option between UC Engine and Crestron Flex tabletop conference device for simple installation and configuration*
- *Network management and provisioning, system alerts, and the pairing of the Crestron Flex tabletop conference device to the system's UC Engine through the XiO Cloud® service*
- *Premium-level service with Crestron Flex Care (optional)*
- *Enterprise-grade security - connects and communicates securely over any enterprise or SMB network*

The Crestron Flex UC-MMX30-T-I system provides a video conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It supports single or dual video displays¹ and features a Crestron Flex tabletop conference device (UC-2-T-V-I), UC Bracket Assembly (UC-BRKT-250-P-T-ASSY), UC Presentation Transmitter (UC-PR), and a collaboration camera (CCS-CAM-USB-F-400).

Native Microsoft Teams® Rooms Experience

The UC-MMX30-T-I system brings the full Microsoft Teams Rooms UC experience to any meeting space in an enterprise or SMB facility, whether implementing a cloud based Microsoft Teams Rooms deployment, on-premises Skype® for Business software, or a hybrid of the two.

Intuitive User Interface with Impressive Audio

With a large 7 in. HD color touch screen and an integrated AEC-enabled USB speakerphone that affords full-duplex wideband audio performance, the Crestron Flex Tabletop Conference device (UC-2-T-V-I) provides a superior conferencing and collaboration experience for meeting rooms, huddle spaces, and executive offices.

Simplified Deployment

The UC Bracket Assembly (UC-BRKT-250-P-T-ASSY) provides preassembled components on one ready-to-mount bracket to simplify installation. The assembly can be mounted on a wall, or it can be attached to the rear of the display device. Crestron's direct connection method further simplifies installation with a single connection from the Flex tabletop conference device to the UC Bracket Assembly.²

High-Definition Video Conferencing

The included collaboration camera (CCS-CAM-USB-F-400) features an ultra wide-angle 150° diagonal field of view to capture an entire conference room in Full HD 1080p video resolution. High precision aspherical optics, 12 MP CMOS sensor, and advanced video processing ensure a clear video image free from light or noise artifacts. Genius Framing digital autozoom detects the people in the room and frames them for an optimal view.

Crestron Control System Integration

The UC-MMX30-T-I can integrate with a Crestron control system to enable touch screen control of room lighting, motorized window shades, climate control, AV, and other amenities.³

Bring Your Own Device (BYOD)

Conference room visitors can connect their laptop to the Crestron Flex system to use their own UC conference platform. The UC Presentation Transmitter (UC-PR) switches to the connected laptop's UC platform and returns to the native Microsoft Teams Rooms platform when disconnected.

Enterprise-Grade Security

Crestron Flex is an enterprise-grade solution, engineered in partnership with Microsoft® to integrate seamlessly into any Microsoft Teams Rooms or Skype for Business software deployment. Crestron Flex is ideally equipped for mass deployment throughout any sized corporate, university, medical, military, or government facility.

Easy Provisioning and Device Management

The XiO Cloud service⁴ is an IoT cloud based provisioning service that enables installers and IT managers to easily deploy and

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manage thousands of devices. The XiO Cloud service allows for system alerts, network management and provisioning, and the pairing of a control device to the system's UC Engine. System updates are controlled by Windows® software update.

Visit www.crestron.com/xiocloud for additional information.

Premium-Level Support

Crestron Flex Care is an optional subscription service that automatically renews annually, providing 24/7 live remote technical support, an extended five year warranty on Crestron® hardware, expedited advance replacements, and a discounted rate for on-site support.

Visit www.crestron.com/flexcare for additional information.

Dual Control Option

A TS- or TSW- series 7 in. or 10.1 in. touch screen may be added to the solution as an additional control point for the Microsoft Teams Rooms environment.^{2,3}

Deployment Resources

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

Specifications

Included Components

UC-2-T-V-I	Crestron Flex Tabletop Audio Conference System includes: <ul style="list-style-type: none">PoE+ Injector, Input: 100~240VAC, Output: 48VDC, 0.5ACable, CAT5e, RJ45-to-RJ45, 12 ft (3.7 m) (x2)Cable, USB 2.0, A - Micro B, 5.8 ft (1.8 m)
UC-BRKT-250-P-T-ASSY	UC Bracket Assembly for Microsoft Teams Rooms systems, comprised of: <ul style="list-style-type: none">UC-ENGINE-P-T: UC Engine for Microsoft Teams videoADPT-USB-ENET: USB-to-Ethernet AdapterHD-CONV-USB-250: CAT5 to USB 3.0 converter for content ingestMounting hardware
CCS-CAM-USB-F-400	Collaboration Camera
UC-PR	UC Presentation Transmitter

[CBL-4K-DP-HD-6](#)

Active Converter Cable, DisplayPort™ to HDMI, 18 Gbps, 6 ft (1.8 m)

[CBL-CAT5E-7](#)

Ethernet LAN cable for UC Engine, RJ45-to-RJ45, black, 7 ft (2.1 m)

[CBL-HD-6](#)

HDMI Interface Cable, 6 ft (1.8 m)

[CBL-USBC-USBA-6](#)

USB 3.0 Cable, Right angle USB-C® to A, 6 ft (1.8 m)

[DM-CBL-ULTRA-PC-20](#)

(2) Ethernet LAN cable, CAT6a, RJ45-to-RJ45, blue, 20 ft (6.1 m)

[UC-CAM-WMK](#)

Wall Mount Kit for Crestron Cameras

Crestron Flex Tabletop Conferencing System

Touch Screen	7 in. (178 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1280 x 800 pixels
UI	Microsoft Teams UI
Mic Mute Symbol and Light Bar	(4) Capacitive buttons with bi-color LEDs, toggles between mute and unmute
AEC	Automatic gain control, dynamic noise reduction, acoustic echo cancellation, full-duplex IEEE 1329 Type 1 compliant
Speaker	Full range speaker; Amplifier Power: 7 W (rated power); Output Volume: 83 ±3 dBA @1m 1 kHz; Frequency Response: 100 Hz - 20 kHz
Microphones	(4) Built-in omnidirectional, digital MEMS microphones with 360° audio pickup; Maximum pickup range: 10 ft (3 m) typical
Occupancy Sensor	Approx. 10 ft (3 m) PIR range in front of touch screen
Ethernet	10/100 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, DHCP, TCP/IP, UDP/IP, CIP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), SRTP, IEEE 802.1X, Active Directory® authentication, digest access authentication, password login, XiO Cloud client, Microsoft Intune® client, IEEE 802.3at Type 2 PoE+ compliant

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USB	USB 2.0 micro Type B device port, supports UAC for audio interface to UC Engine (cable included)
Power	IEEE 802.3af Class 3 and 802.3at Class 4 PoE+ powered device; PoE+ injector included
Dimensions	Height: 3.02 in. (77 mm) Width: 7.17 in. (182 mm) Depth: 9.61 in. (244 mm)
Weight	2.1 lb (0.96 kg)

Camera

Image Sensor	12 Megapixel 1/2.3 CMOS sensor
Lens	High precision, ultra wide angle, six element aspherical glass lens
Field of View	150° diagonal, 120° horizontal, 90° vertical
Aperture	f/2.8
Autozoom	Genius Framing automatic lossless digital zoom intelligently frames around people in the room
Connectivity	Plug-and-play USB 3.1
Resolution/FPS	HD 1080p @ 30 fps
Dimensions	Height: 1.40 in. (36 mm) Width: 1.60 in. (41 mm) Depth: 2.82 in. (72 mm)
Weight	4.2 oz (120 g)

UC Bracket Assembly

Mini PC	Intel Core® processor with Windows® 10 IOT Edition OS
UC Client	Microsoft Teams Rooms with Skype for Business software functionality
Management Client	XiO Cloud Service
Content Ingest	HDMI input via CAT5 to USB 3.0 converter (model HD-CONV-USB-250)
Display Output	Single or dual display support
Display Output Resolution	1080p
Power	90 W via external 100-240VAC, 50/60 Hz adapter (included)
Construction	Metal mounting bracket, black, preassembled with UC-ENGINE-P-T and HD-CONV-USB-250

Mounting	Surface wall mount behind the display device, or attach to the rear of the display device via the bolts attaching the display to a VESA® compliant display mount; Bracket includes mounting holes on both side edges, spaced 100, 200, and 300 mm vertically, to allow for attachment to either side of the display mounting plate
Dimensions	Height: 15.00 in. (381 mm) Width: 14.50 in. (368 mm) Depth: 1.72 in. (44 mm)

UC Presentation Transmitter

Video Input Signal Types	HDMI, DisplayPort 1.2 via USB Type-C® port
Video Output Signal Types	HDMI over CAT5
Resolution	1080p
Video Content Protection	HDCP 1.4 and HDCP 2.2
Audio Input Signal Types	HDMI, DisplayPort 1.2 via USB Type-C port
Audio Output Signal Types	HDMI over CAT5
Communications	Ethernet: 100 Mbps, auto-switching, auto negotiating, auto-discovery HDMI over CAT5: HDCP, Ethernet HDMI: HDCP USB: USB 2.0 and USB 3.0
Connectors	LAN PoE: (1) 8-pin RJ-45 connector, female; ACC:(1) USB 3.0 Type B connector, female; For firmware loading only; USB A: (1) USB 2.0 Type A connector, female; USB B: (1) USB 2.0 Type B connector, female; USB-C: (1) USB 2.0 Type-C connector, female; HDMI IN: (1) HDMI Type A, female; To RX: (1) 8-pin RJ-45 connector, female; Power Jack: (1) DC power connector; LAN: (1) 8-pin RJ-45 connector, female; Ground: (1) 6-32 screw

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Indicators	PWR: (1) Green LED, indicates operating power supplied via power supply Ethernet: (2) LEDs on To RX port; Green indicates Ethernet link status; Amber indicates Ethernet activity
Power Supply	24VDC, 3.75A, 100-240VAC, 90 W
Device Charging	Up to 60 W charging for devices connected via USB-C® port
Construction	Metal, black finish, integral mounting flanges; Vented top, front, bottom, and sides
Mounting	Surface mount for mounting under table; Attaches to a single rack rail
Dimensions	Height: 1.58 in. (40 mm) Width: 9.25 in. (235 mm) Depth: 8.20 in. (208 mm)

Models

UC-MMX30-T

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Available Accessories

For a list of available accessories, visit the [UC-MMX30-T-I](#) product page.

Notes:

1. Display must support "Wake on Sync" and "Sleep on No Sync" functionality. Consult the display manufacturer's specifications or internal settings of the specific display.
2. Only one control device may be connected via direct connection method.
3. Room control capability (lighting, shades, thermostats, etc.) requires additional equipment and commissioning to be provided by a Crestron authorized integrator and/or programmer. Additional costs may apply.
4. The XiO Cloud service is a room based subscription service available separately.

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.

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

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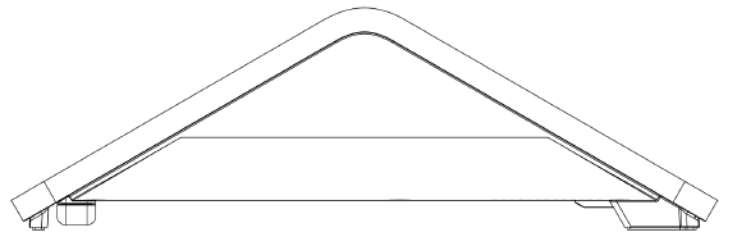
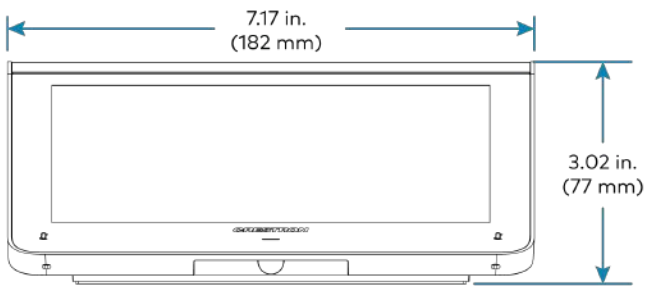
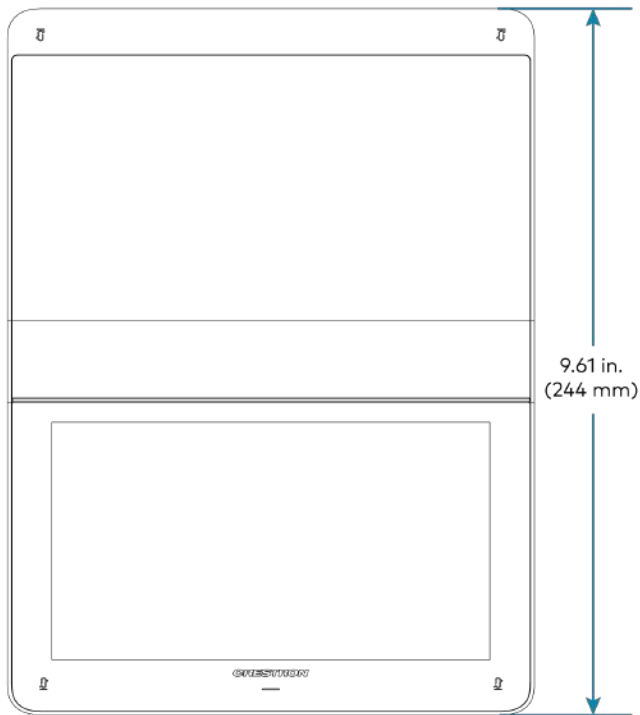
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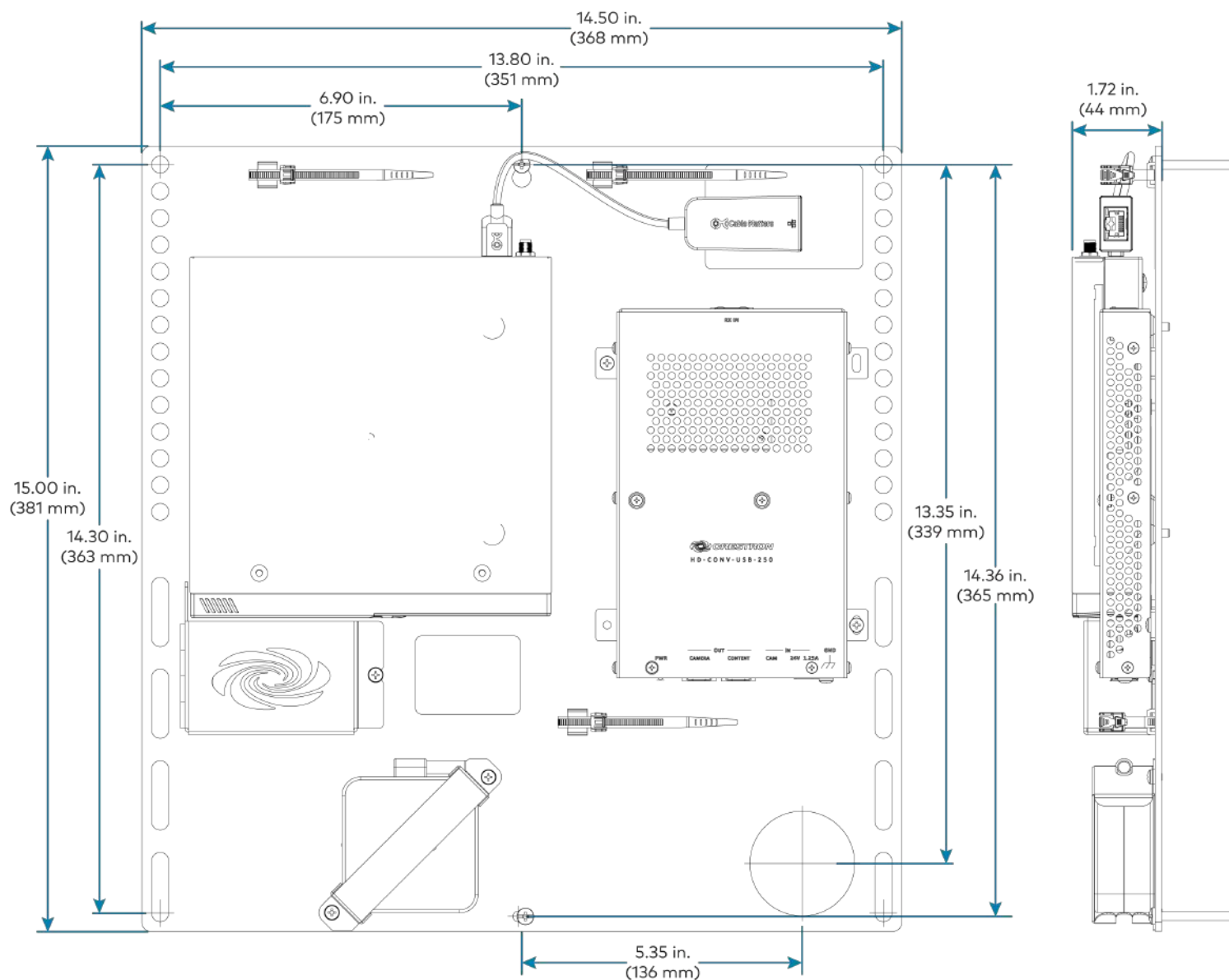
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UC-BRKT-250-P-T-ASSY



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UC-PR

