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



- Tabletop video conferencing solution for Microsoft Teams® Rooms environment
- Native Microsoft Teams® touch screen UI provides a consistent, simple user experience with one-touch meeting joins
- Complete kit contains the Crestron tabletop conference device, a collaboration camera, UC bracket assembly, and PoE injector—just add a display 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 support with Crestron Flex Care (optional)
- Enterprise-grade security connects and communicates securely over any enterprise or SMB network
- Supports single or dual video displays

The Crestron Flex UC-MM30-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-200-S-T-ASSY), and a collaboration camera (CCS-CAM-USB-F-400).

#### Native Microsoft Teams® Rooms Experience

The UC-MM30-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-200-S-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.<sup>2</sup>

#### 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-MM30-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.<sup>3</sup>

#### **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 service<sup>4</sup> is an IoT cloud based provisioning service that enables installers and IT managers to deploy and manage thousands of devices easily. 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<sup>®</sup> software update.

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



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#### 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.<sup>2, 3</sup>

#### **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: PoE+ Injector, Input:

100~240 VAC, Output: 48 VDC, 0.5 A

Cable, 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-200-S-T-ASSY

UC Bracket Assembly for Microsoft Teams Rooms systems, comprised of:

• UC-ENGINE-S-T: UC Engine for Microsoft Teams video

HD-CONV-USB-200: HDMI® to USB 3.0 converter for content ingest

Mounting hardware

Collaboration Camera

EDID Passthroughs: (2) HDMI Female-to-Male

CCS-CAM-USB-F-400

CBL-4K-DP-HD-6

DisplayPort™ to HDMI Cable, 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-HD-20 HDMI Interface Cable, 20 ft

 $(6.1 \, \text{m})$ 

CBL-USB-A-EXT-15

USB Extension Cable, USB Type A Male-to-Female, 15 ft (4.6 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

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

Frequency Response: 100 Hz -

20 kHz

(4) Built-in omnidirectional, Microphones digital MEMS microphones with

360° audio pickup;

Maximum pickup range: 10 ft (3

m) typical

Approx. 10 ft (3 m) PIR range in Occupancy Sensor

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

Wi-Fi®5 Dual-band 802.11a/b/g/n/ac

(2.4 GHz & 5 GHz)

**USB** USB 2.0 micro Type B device port, supports UAC for audio

interface to UC Engine (cable

included)



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

Power IEEE 802.3af Class 3 and

802.3at Class 4 PoE+ powered

device;

PoE+ injector included 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

**Dimensions** 

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 mn

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 and

100/1000 Mbps Ethernet

connectivity

UC Client Microsoft Teams Rooms with

Skype® for Business software

functionality

Management Client XiO Cloud Service

Content Ingest HDMI input via HDMI to USB 3.0

converter (model HD-CONV-USB-200)

**Display Output** Single or dual display support<sup>1</sup>

Display Output Resolution 1080p

**Power** 65 W via external 100-240VAC,

50/60 Hz adapter (included)

**Construction** Metal mounting bracket, black,

preassembled with UC-ENGINE-S-T and HD-CONV-USB-200 **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)

**Weight** 6.64 lb (3 kg)

Models

UC-MM30-T

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

UC-MM30-T-I

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**Available Accessories** 

For a list of available accessories, visit the <u>UC-MM30-T-I</u> product page.

Notes:

 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.

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.

 The XiO Cloud service is a room based subscription service available separately.

5. This feature is not utilized in a UC-MM30-T-I system.



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

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 <a href="https://www.crestron.com/How-To-Buy/Find-a-Representative">www.crestron.com/How-To-Buy/Find-a-Representative</a> 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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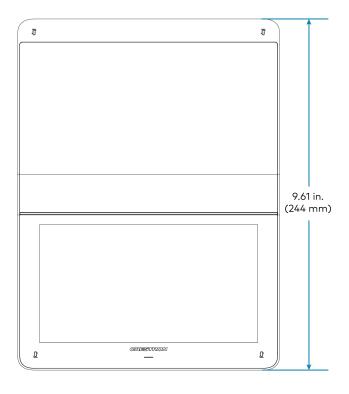
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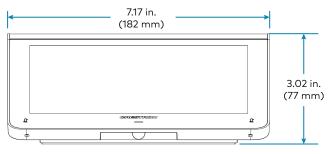
Rev 04/02/21



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Crestron Flex Tabletop Conferencing Device (UC-2-T-V-I)







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## UC Bracket Assembly (UC-BRKT-200-S-T-ASSY)

