

# UC-C100-T-WM

## Crestron Flex Video Conference System Integrator Kit with a Wall Mounted Control Interface for Microsoft Teams® Rooms



- *Conferencing integration solution for Microsoft Teams® Rooms software*
- *Native Microsoft Teams® touch screen UI provides a consistent, simple user experience with one-touch meeting joins*
- *Complete kit contains a 10.1 in. touch screen and UC bracket assembly*
- *Optional integration with Crestron® control systems*
- *Direct connection option between UC Engine and touch screen for simple installation and configuration*
- *Network management and provisioning, system alerts, and the pairing of the touch screen 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-C100-T-WM system provides a customizable conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It supports single or dual video displays<sup>1</sup> and features a 10.1 in. wall mount touch screen (TSW-1070-B-S-T-V) and UC Bracket Assembly (UC-BRKT-200-S-T-ASSY).

### Native Microsoft Teams® Rooms Experience

The UC-C100-T-WM 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.

### Custom Room Integration

The UC-C100-T-WM system provides the essential components needed to design a fully custom video conferencing space using your choice of display devices, cameras, speakers, microphones, and other AV equipment. Any Microsoft Teams software compliant USB camera and USB audio conferencing interface (or speakerphone) may be used.

### Intuitive User Interface

With a large 10.1 in. (257 mm) capacitive touch screen display, the Crestron® wall mount touch screen (TSW-1070-B-S-T-V) provides superior conferencing control in meeting rooms, huddle spaces, and executive offices. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.<sup>2</sup>

### 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 touch screen to the UC Bracket Assembly.<sup>3</sup>

### Wall Mount Options

Using the bracket provided, the TSW-1070 is easily installed over a 2-gang or 3-gang US electrical box, or a 2-gang European or UK electrical box. A security latch option is included to deter unauthorized removal of the touch screen.

### Crestron Control System Integration

The UC-C100-T-WM 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>2</sup>

### Enterprise-Grade Security

Crestron Flex is an enterprise-grade solution, engineered in partnership with Microsoft® to integrate seamlessly into any Microsoft Teams Rooms 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® software update.

Visit [www.crestron.com/xiocloud](http://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](http://www.crestron.com/flexcare) for additional information.

### Dual Control Option

An additional TS- or TSW- series 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

<a href="#">TSW-1070-B-S-T-V</a>	10.1 in. (257 mm) wall mount touch screen, black
<a href="#">UC-BRKT-200-S-T-ASSY</a>	UC Bracket Assembly for Microsoft Teams Rooms systems, comprised of: <ul style="list-style-type: none"><li>• UC-ENGINE-S-T: UC Engine for Microsoft Teams video</li><li>• HD-CONV-USB-200: HDMI® to USB 3.0 converter for content ingest</li><li>• Mounting hardware</li><li>• EDID Passthrough: HDMI Female-to-Male</li></ul>
<a href="#">CBL-4K-DP-HD-6</a>	DisplayPort™ to HDMI Cable, 6 ft (1.8 m)
<a href="#">CBL-CAT5E-7</a>	(2) Ethernet LAN cable for UC Engine, RJ45-to-RJ45, black, 7 ft (2.1 m)
<a href="#">CBL-HD-6</a>	HDMI Interface Cable, 6 ft (1.8 m)
<a href="#">CBL-HD-20</a>	HDMI Interface Cable, 20 ft (6.1 m)
<a href="#">DM-CBL-ULTRA-PC-20</a>	Ethernet LAN cable, CAT6a, RJ45-to-RJ45, blue, 20 ft (6.1 m)
<a href="#">PWE-4803RU</a>	PoE Injector

### Wall Mount Touch Screen

<b>Touch Screen</b>	10.1 in. (257 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1920 x 1200 pixels
<b>UI</b>	Microsoft Teams UI plus optional Crestron Smart Graphics® room control UI <sup>2</sup>
<b>Ethernet</b>	100 Mbps, auto switching, auto negotiating, auto discovery, full/half duplex, TCP/IP, UDP/IP, CIP, DHCP, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), IEEE 802.1X, SNMP, IPv4 or IPv6, Active Directory® service authentication, HTTPS web browser setup, XiO Cloud® client, IEEE 802.3at compliant
<b>Power over Ethernet</b>	IEEE 802.3at Type 2 compliant PoE+ PD (Powered Device); Normally requests 15 W from an 802.3at Type 2 PSE with LLDP advanced power management; With room scheduling and USB enabled, requests 18 W from an 802.3at Type 2 PSE with LLDP; Requests 30 W (PoE+ Class 4) from an 802.3at Type 2 PSE without LLDP; Requests 15.4 W (PoE Class 0) from an 802.3af (or 802.3at Type 1) PSE
<b>PoE Injector</b>	A PoE injector is included to power the touch screen if network PoE is not available
<b>Construction</b>	Plastic, smooth black finish, edge-to-edge glass with black surround
<b>Dimensions</b>	Height: 5.87 in. (149 mm) Width: 9.46 in. (240 mm) Depth: 2.01 in. (51 mm) Dimensions do not include mounting bracket or add-on accessories
<b>Weight</b>	1.61 lb (730 g)

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### UC Bracket Assembly

<b>Mini PC</b>	Intel Core® processor with Windows® 10 IOT Edition OS and 100/1000 Mbps Ethernet connectivity
<b>UC Client</b>	Microsoft Teams Rooms with Skype® for Business software functionality
<b>Management Client</b>	XiO Cloud Service
<b>Content Ingest</b>	HDMI input via HDMI to USB 3.0 converter (model HD-CONV-USB-200)
<b>Display Output</b>	Single or dual display support
<b>Display Output Resolution</b>	1080p
<b>Power</b>	65 W via external 100-240VAC, 50/60 Hz adapter (included)
<b>Construction</b>	Metal mounting bracket, black, preassembled with UC-ENGINE-S-T and HD-CONV-USB-200
<b>Mounting</b>	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
<b>Dimensions</b>	Height: 15.00 in. (381 mm) Width: 14.50 in. (368 mm) Depth: 1.72 in. (44 mm)
<b>Weight</b>	6.64 lb (3 kg)

### Model

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### Available Accessories

For a list of available accessories, visit the [UC-C100-T-WM](#) 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. 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.
3. Only one control device may be connected via direct connection method.
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](http://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](http://www.crestron.com/warranty) for full details.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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Specifications are subject to change without notice.

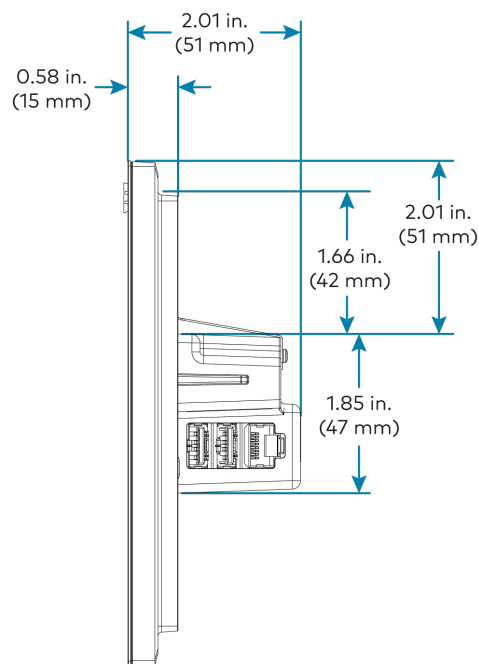
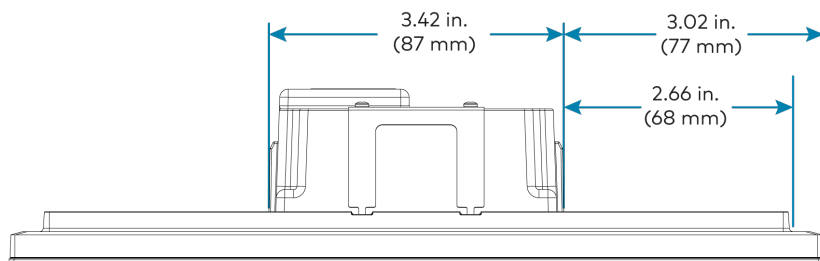
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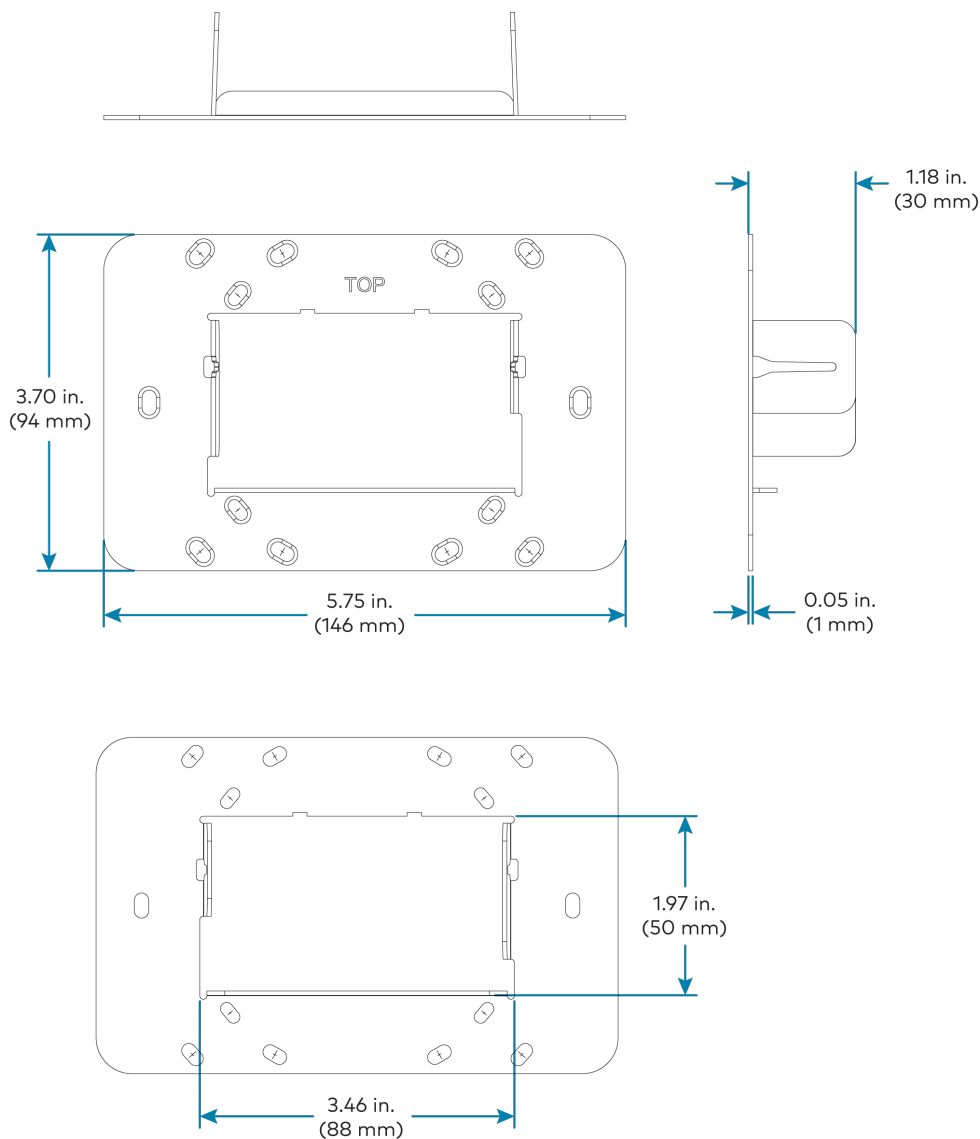
Touch Screen (TSW-1070-B-S-T-V)



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## Crestron Flex Video Conference System Integrator Kit with a Wall Mounted Control Interface for Microsoft Teams® Rooms

TSW-1070 Mounting Bracket



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Crestron Flex Video Conference System Integrator Kit with a Wall Mounted Control Interface for Microsoft Teams® Rooms

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

