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



- Conferencing integration solution for Zoom Rooms® software
- Native Zoom Rooms® touch screen UI provides a consistent, simple user experience with one-touch meeting joins
- Complete kit contains a 10.1 in. wall mount touch screen and UC bracket assembly
- Network management and provisioning and system alerts 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 up to three video displays (not included)

The UC-C100-Z-WM Crestron Flex integrator kit provides a customizable video conference solution for use with Zoom Rooms® software. It supports up to three video displays¹ (not included) and features a wall mount touch screen and a UC bracket assembly.

Native Zoom Rooms® Software Experience

The UC-C100-Z-WM system features Zoom Rooms conferencing software that enables audio and video connectivity for easy collaboration and content sharing.

Custom Room Integration

The UC-C100-Z-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 Zoom Rooms 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) 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.²

Simplified Deployment

The UC Bracket Assembly 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.

Wall Mount Options

Using the bracket provided, the touch screen 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.

Enterprise-Grade Security

Crestron Flex is an enterprise-grade solution that 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 is an IoT cloud based provisioning service (available separately) that enables installers and IT managers to easily deploy and manage thousands of devices. The XiO Cloud service provides 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® branded hardware, expedited advance replacements, and a discounted rate for on-site support.

Visit www.crestron.com/flexcare for detailed terms and conditions and additional information.

Deployment Resources

View the <u>Crestron Flex Pre-Deployment Checklist</u> to help plan your Crestron Flex installation.



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Specifications

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<u>TSW-1070-B-S</u> 10.1 in. (257 mm) wall mount

touch screen, black

UC-BRKT-200-S-Z-ASSY UC Bracket Assembly comprised

ot:

• UC Engine: Mini PC with Zoom Rooms video

• HDMI® to USB 3.0 converter

for content ingest

Mounting hardware

<u>CBL-4K-DP-HD-6</u>
DisplayPort[™] to HDMI Cable, 6 ft (1.8 m); secondary display

CBL-CAT5E-7 (2) Ethernet LAN cable for UC Engine, RJ-45-to-RJ-45, black,

7 ft (2.1 m)

CBL-HD-6 HDMI Interface Cable, 6 ft

(1.8 m); primary display

CBL-HD-20 HDMI Interface Cable, 20 ft

(6.1 m); content sharing

PWE-4803RU PoE Injector

Wall Mount Touch Screen

Touch Screen 10.1 in. (257 mm) diagonal capacitive multi-

touch TFT active matrix color LCD, 1920 x

1200 pixels

UI Zoom Rooms UI plus optional Crestron

Smart Graphics® room control Ul²

Ethernet 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

Power over IEEE 802.3at Type 2 compliant PoE+ PD

Ethernet (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

PoE Injector A PoE injector is included to power the touch

screen if network PoE is not available

Construction Plastic, smooth black finish, edge-to-edge

glass with black surround

Dimensions 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

Weight 1.61 lb (730 g)

UC Bracket Assembly

UC Engine Mini PC, Intel Core® processor with

Windows® 11 IoT Edition OS and 100/1000

Mbps Ethernet connectivity

UC Client Zoom Rooms software

Management XiO Cloud Service

Client

Content Ingest HDMI input via HDMI to USB 3.0 converter

Display Output Up to three displays support¹

Display Output 1080p

Resolution

Power 100-240VAC, 50/60 Hz adapter (included)

Construction Metal mounting bracket, black,

preassembled with UC Engine and HDMI to

USB 3.0 converter

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: 1.87 in. (48 mm) (UC Bracket Assembly with HD-CONV-USB-200) 1.93 in. (49 mm) (UC Bracket Assembly with

HD-CONV-USB-300)

Weight 7.7 lb (3.5 kg) (UC Bracket Assembly with

HD-CONV-USB-200)

7.95 lb (3.6 kg) (UC Bracket Assembly with

HD-CONV-USB-300)

Crestron Electronics Inc.

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Model

UC-C100-Z-WM

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Available Accessories

For a list of available accessories, visit the <u>UC-C100-Z-WM</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.
- 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.

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 contact us for additional information by visiting https://www.crestron.com/contact/our-locations for your local contact.

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

Certain Crestron products contain open source software. For specific information, please visit $\underline{\text{www.crestron.com/opensource}}$.

Crestron, the Crestron logo, Smart Graphics, and XiO Cloud are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. HDMI is either a trademark or registered $trademark\ of\ HDMI\ Licensing\ LLC\ in\ the\ United\ States\ and/or\ other\ countries.$ Intel Core is either a trademark or registered trademark of Intel Corporation in the United States and/or other countries. Active Directory and Windows are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. DisplayPort and VESA are either trademarks or registered trademarks of Video Electronics Standards Association in the United States and/or other countries. Zoom Rooms is either a trademark or registered trademark of Zoom Video Communications, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not $responsible \ for \ errors \ in \ typography \ or \ photography.$

Specifications are subject to change without notice.

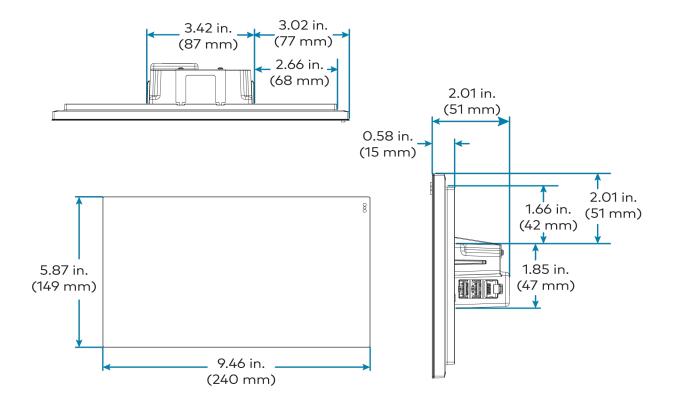
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Rev 09/16/25



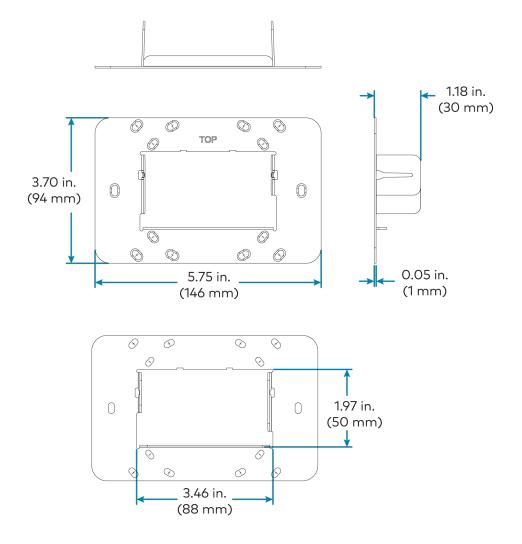
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Touch Screen (TSW-1070-B-S)



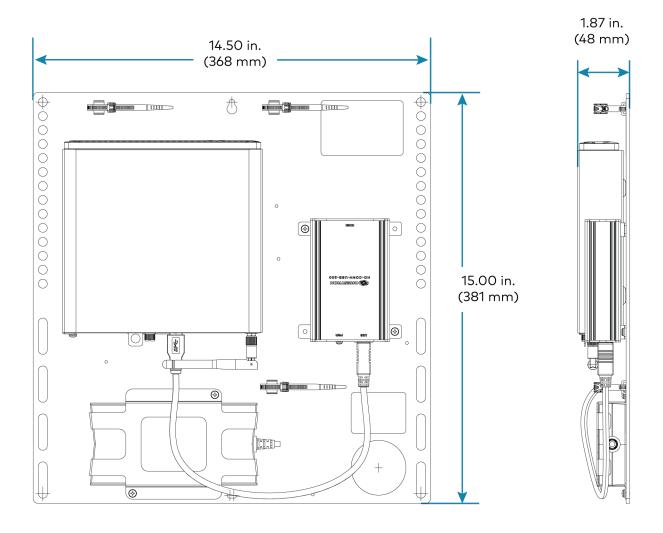
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TSW-1070 Mounting Bracket



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

UC Bracket Assembly with HD-CONV-USB-200



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

UC Bracket Assembly with HD-CONV-USB-300

