## Crestron Flex Tabletop Medium Room Video Conference System with ASUS® Mini PC for Zoom Rooms™ Software



- Tabletop video conferencing solution for Zoom Rooms™ software
- Native Zoom Rooms<sup>™</sup> touch screen UI provides a consistent, simple user experience with one-touch meeting joins
- Complete kit contains a Crestron Flex tabletop conference device, collaboration camera, UC bracket assembly, power supply, and cables — just add a display and mount
- Easy to specify and install no custom design, programming, or software installation required
- 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 single or dual video displays (not included)

The UC-M50-Z Crestron Flex tabletop conferencing system provides a medium room video conference solution for use with Zoom Rooms™ software. It supports single or dual video displays¹ (not included) and features a Crestron Flex tabletop conference device, collaboration camera, UC bracket assembly, power supply, and cables.

### Native Zoom Rooms™ Software Experience

The UC-M50-Z system features Zoom Rooms conferencing software that enables audio and video connectivity for easy collaboration and content sharing.

### 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 (CCS-UC-1) provides a superior conferencing and collaboration experience for meeting rooms, huddle spaces, and executive offices.

### 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.

### **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.

### **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 <u>www.crestron.com/xiocloud</u> 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 <a href="www.crestron.com/flexcare">www.crestron.com/flexcare</a> 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			UI	Zoom Rooms UI
Included Components			Mic Mute	(2) Capacitive buttons with bi-color LEDs,
CCS-UC-1		Crestron Flex tabletop conferencing device:	Symbol and Light Bar	either button toggles between mute and unmute
		<ul> <li>Cable, CAT5e, RJ-45-to-RJ-45, 12 ft (3.66 m);</li> <li>Cable management</li> </ul>	AEC	Limes Audio TrueVoice® acoustic echo cancellation, automatic mic mixing, automatic gain control, and dynamic noise reduction, full-duplex IEEE 1329 Type 1 compliant  Full range speaker;  Amplifier Power: 11 W;  95 dB SPL at 0.5 m maximum output;  Frequency Response: 90 Hz to 22 kHz
		hardware	Speaker	
UC-BRKT-200-S-Z-ASSY		UC Bracket Assembly comprised of:		
		<ul> <li>UC Engine: ASUS Mini PC with Zoom Rooms video</li> </ul>	Microphones	360° quad mic array; Pickup Range (typical): 20 ft (6 m)
		HD-CONV-USB-200:     HDMI® to USB 3.0 converter	Extension Microphones	Supports two mic pods, model CCS-UCA-MIC (sold separately)
		<ul><li>for content ingest</li><li>Mounting hardware</li></ul>	Occupancy Sensor	6 ft (1.83 m) PIR range in front of touch screen
		<ul> <li>EDID Passthroughs: (2) HDMI Female-to-Male</li> </ul>	Ethernet	Dual-port 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, LDAP, Kerberos, digest
CCS-CAM-USB-F-400		Collaboration Camera		
CBL-4K-DP-HD-6		DisplayPort™ to HDMI Cable, 6 ft (1.8 m)		
CBL-CAT5E-7		Ethernet LAN cable for UC Engine, RJ-45-to-RJ-45, black, 7 ft (2.1 m)		access authentication, password login, HTTPS secure provisioning, XiO Cloud client, primary port is IEEE 802.3at Type 2 PoE+
CBL-HD-6		HDMI Interface Cable, 6 ft (1.8 m)	USB	compliant USB 2.0 micro Type B device port, supports
CBL-HD-20		HDMI Interface Cable, 20 ft (6.1 m)	035	UAC for audio interface to UC Engine (cable included)
CBL-USB-A-BMICRO-6		USB Cable, USB Type A Male to Micro-B Male cable, 6 ft (1.8 m)	Power Options	PoE+: IEEE 802.3at Type 2, Class 4 (25.5 W) PoE+ Powered Device
CBL-USB-A-EXT-15		USB Extension Cable, USB Type A Male-to-Female, 15 ft (4.6 m)		NOTE: If the additional mic pod (CCS-UCA-MIC) is used, PoE+ cannot be
CBL-USBC-USBA-6		USB 3.0 Cable, Right angle USB-C® to A, 6 ft (1.8 m)		used to power the device.
PW-2420RU		Universal power supply and power cord		24VDC: 24VDC via external 100-240VAC, 50/60 Hz power pack, model PW-2420RU
UC-CAM-WMK		Wall Mount Kit for Crestron® Cameras	Dimensions	Height: 4.11 in. (104 mm) Width: 8.92 in. (227 mm) Depth: 12.74 in. (324 mm)
Crestron Flex tabletop conferencing device			Weight	5.5 lb (2.5 kg)
		nm) diagonal capacitive ch TFT active matrix color LCD,	Camera	
		· · · · · · · · · · · · · · · · · · ·	Image Sensor	12 Megapixel 1/2.3 CMOS sensor
			Lens	High precision, ultra wide angle, six



element aspherical glass lens

## Crestron Flex Tabletop Medium Room Video Conference System with ASUS® Mini PC for Zoom Rooms™ Software

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**

**UC Engine** Mini PC, Intel Core® processor with

XiO Cloud Service

Windows® 10 IoT Edition OS and 100/1000

Mbps Ethernet connectivity

UC Client Zoom Rooms software

Management

Client

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 1080p

Resolution

Power

90 W via external 100-240VAC, 50/60 Hz

adapter (included)

**Construction** Metal mounting bracket, black,

preassembled with UC Engine 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)

### Model

#### UC-M50-Z

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### **Available Accessories**

For a list of available accessories, visit the <u>UC-M50-Z</u> product

#### 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.

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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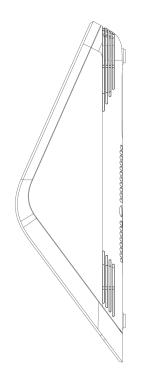
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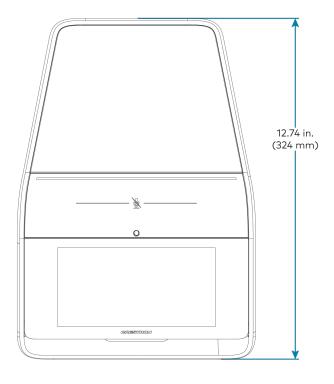
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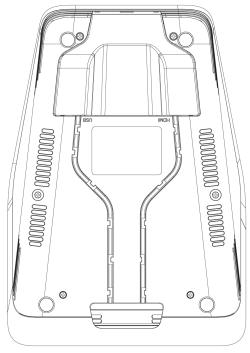


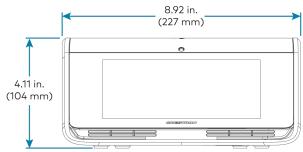
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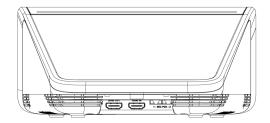
### Crestron Flex Tabletop Conference Device (CCS-UC-1)











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

