UC-MX50-Z-UPGRD

Crestron Flex Advanced Medium Room Upgrade Solution with Zoom Rooms™ Software

- *Upgrades a single Crestron Flex tabletop conference device to a complete video conference system*
- *Present, call, conference, and collaborate using your own device's UC conference platform (BYOD) or the native Zoom Rooms™ platform*
- *Native Zoom Rooms™ software provides a consistent, simple user experience with one-touch meeting joins*
- *Complete kit contains a UC bracket assembly and cables*
- *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*

The UC-MX50-Z-UPGRD solution provides all of the necessary components to upgrade a deployed Crestron Flex tabletop conference device and camera (CCS-UC-1-X KIT) to a complete video conference system for use with Zoom Rooms software. It supports single or dual video displays[1] and features a UC Bracket Assembly and cables.

Native Zoom Rooms™ Software Experience

The UC-MX50-Z-UPGRD system features Zoom Rooms conferencing software that enables audio and video connectivity for easy collaboration and content sharing.

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 system's built-in content ingest device switches to the connected laptop's UC platform and returns to the native Zoom Rooms platform when disconnected.

Simplified Deployment

The UC Bracket Assembly (UC-BRKT-250-P-Z-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.

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[2] 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 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.

Deployment Resources

View the Crestron Flex Pre-Deployment Checklist to help plan your Crestron Flex installation.

Specifications

Included Components

UC-BRKT-250-P-Z-ASSY	UC Bracket Assembly for Zoom Rooms systems, comprised of:
	• UC-ENGINE-P-Z: UC Engine for Zoom Rooms video
	• HD-CONV-USB-250: HDMI® over CAT5 to USB 3.0 converter for content ingest
	• Mounting hardware
	• EDID Passthroughs: (2) HDMI Female-to-Male
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)

CRESTRON®

UC-CAM-WMK	Wall Mount Kit for Crestron® Cameras

UC Bracket Assembly

Mini PC	Intel Core® processor with Windows® 10 IOT Edition OS and 100/1000 Mbps Ethernet connectivity
UC Client	Zoom Rooms software
Management Client	XiO Cloud Service
Content Ingest	HDMI input via CAT5 to USB 3.0 converter (model HD-CONV-USB-250)

> **NOTE:** Use only DigitalMedia™ Ultra cable between the conference and content ingest devices. The maximum supported cable length is 300 ft.

Display Output	Single or dual display support[1]
Power	UC Engine: 90 W via external 100-240VAC, 50/60 Hz adapter (included); HD-CONV-USB-250: 24VDC via external 100-240VAC, 50/60 Hz adapter (included)
Construction	Metal mounting bracket, black, preassembled with UC Engine (UC-ENGINE-P-Z) and CAT5 to USB 3.0 content ingest device (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)
Weight	6.64 lb (3 kg)

Models

UC-M50-T-UPGRD
Crestron Flex Medium Room Upgrade Solution with Microsoft Teams® Rooms

UC-M50-Z-UPGRD
Crestron Flex Medium Room Upgrade Solution with Zoom Rooms™ Software

UC-MX50-T-UPGRD
Crestron Flex Advanced Medium Room Upgrade Solution with Microsoft Teams® Rooms

UC-MX50-Z-UPGRD
Crestron Flex Advanced Medium Room Upgrade Solution with Zoom Rooms™ Software

Available Accessories

For a list of available accessories, visit the UC-MX50-Z-UPGRD 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. 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.

UC Bracket Assembly (UC-BRKT-250-P-Z-ASSY)

14.50 in.
(368 mm)

13.80 in.
(351 mm)

6.90 in.
(175 mm)

1.72 in.
(44 mm)

15.00 in.
(381 mm)

14.30 in.
(363 mm)

13.35 in.
(339 mm)

14.36 in.
(365 mm)

5.35 in.
(136 mm)

RX IN

CRESTRON
HD-CONV-USB-250

OUT   IN
PWR   CAMERA   CONTENT   CAM   24V 1.25A   GND

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