## The Crestron Flex UC Product Line

**What to use when and why**

### Key Features:

1. **Easy to Use:**
   - **Native & BYOD:** Crestron Flex UC solutions allow the user to simply invite the room and join with one touch in native Zoom Rooms software mode. Flex also allows users to bring their device running any UC software and simply plug into the UC device to utilize the mics, speakers and camera. With the advanced kits you get Dual Mode.

2. **Easy to deploy and manage**
   - **Zero programming:** Simply log into the Zoom Rooms account on the Crestron Flex UC device.
   - **Zero touch provisioning:** Using Crestron XiO Cloud™ service, provision remotely.
   - **Deploy, Manage, Monitor, Evolve:** Thousands of devices anytime/anywhere.

3. **Lowest Total Cost of Ownership**
   - With no programming and zero touch provisioning, Crestron Flex UC devices are the most cost-effective units to deploy, manage and maintain.

4. **Mode Swap on Advanced (X) devices**
   - Have IT switch deployed Advanced devices between native Microsoft Teams and Zoom Rooms™ UC softwares.

### ROOM TYPE | ROOM USAGE CASE | USE CRESTRON FLEX
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**Private Spaces** | Native Zoom Rooms™ Software | UC-MM30-Z, UC-B30-Z, UC-BX30-Z
  - **Number of People:** Single Person
  - **Primary Activity:** Audio Conference Calls

**Small Meeting Rooms** | Native Zoom Rooms™ Software | UC-MM30-Z, UC-B30-Z, UC-BX30-Z
  - **Number of People:** Less than 5
  - **Primary Activity:** Video Conferencing

**Medium Meeting Rooms** | BYOD | UC-M50-UA, UC-M50-U, UC-MX50-U
  - **Number of People:** Less than 15
  - **Primary Activity:** Video Conferencing, Collaboration, Content Sharing

**Large Meeting Rooms** | BYOD | UC-M70-UA, UC-M70-U, UC-MX70-U
  - **Number of People:** Less than 30
  - **Primary Activity:** Video Conferencing, Collaboration, Content Sharing

**Custom Spaces** | Native Zoom Rooms™ Software | UC-M70-Z, UC-MX70-Z
  - **Number of People:** Unlimited
  - **Primary Activity:** Presentation, Training, Lectures

**Custom:** With either a UC-C100-Z these kits can seamlessly integrate with UC supporting peripheral devices such as cameras, microphones, speakers and other essential components needed to design a fully custom video conference space.
Small UC Room
Using A Crestron Flex All in One Tabletop Device

☑️ Models Include:
  - UC-MM30-Z
  - UC-MMX30-Z (Coming Soon)
☑️ 40% smaller than the UC-M50-Z and UC-MX50-Z
☑️ Integrated 10 foot microphone pickup range
☑️ Simple installation and usb/ethernet connectivity
☑️ For Native Zoom Rooms Software Use:
  - UC-MM30-Z for single video display with an intelligent camera with native Zoom Rooms software
☑️ For Dual Mode Technology Use:
  - UC-MMX30-Z for single cable to table single video display with a professional camera with BOTH native Zoom Rooms software and BYOD/Open UC Platforms (coming Q4 2020)

Key: ● CAT 5/6 ● HDMI® Cable ● USB
Small UC Room
Using A Crestron Flex Front Of Room Soundbar

☑ Models Include:
  - UC-B30-Z
  - UX-BX30-Z

☑ Small meeting rooms are designed for less than 5 people
  - Used primarily for video conferencing

☑ Native Zoom Rooms with one touch join
  - Simple to use with consistent user experience
  - Immersive UC experience

☑ Features the NEW TSW-1070 touch screen
  - 10.1in. (257mm) widescreen active-matrix color display and 1920 x 1200 WXGA display resolution
  - Proximity sensor to wake up the system
  - Built in room/environmental control (requires control processor)

☑ Integrated room scheduling with illuminated wall mounted room availability indicator for easy viewing
  - Users and visitors always know where they are and what is going on in the room
Small UC Room
Using a Customizable Single Display Zoom Rooms Solution with Voice Activation

Introducing the UC-C100-Z kits: Simple/economical customization within the Zoom Rooms UC software standards!
☑ Models Include:
  - UC-C100-Z
  - UX-CX100-Z

☑ Single display configuration for a more economical solution

☑ Native UC performance/functionality with the option to expand & customize

☑ Flexible to design and install with add-on/integration of Crestron & 3rd party devices without programming.

☑ Easy to manage with zero touch provisioning and monitoring from a true 100% Cloud management platform

☑ No additional hardware, software or infrastructure required

☑ Present, call, conference, and collaborate in any room using any choice of AV equipment making it easy to use for the end user

☑ Part of a smart building ecosystem with network management and provisioning, system alerts, and the pairing of a touch screen to the UC-C100-Z system’s UC Engine through the Crestron XiO Cloud™ service

☑ Direct connection option for simple installation and configuration

☑ Start Zoom Rooms™ meetings using voice activation

Key: 🟢 CAT 5/6  🟢 HDMI® Cable  🟥 USB  🟢 RS-232
Medium UC Room
Using A Crestron Flex All in One Tabletop Device

☑ Models Include
- UC-M50-UA
- UC-M50-U
- UC-M50-Z
- UC-MX50-Z

☑ For BYOD Use:
- UC-M50-UA audio only solution for open platform UC applications
- UC-M50-U featuring an intelligent camera to provide a complete video conferencing solution for open UC platforms

☑ For Native Zoom Rooms Software Use:
- UC-M50-Z for single video display with an intelligent camera with native Zoom Rooms UC software

☑ For Dual Mode Technology Use:
- UC-MX50-Z for single cable to table single video display with a intelligent camera with BOTH native Zoom Rooms UC software and BYOD/ Open UC Platforms

Key: CAT 5/6  HDMI® Cable  USB
Medium UC Room
Using A Crestron Flex All in One Tabletop Device with Dual Screen

☑ Models Include
  - UC-MX50-Z

☑ Featuring a UC-MX50-Z system with dual mode technology
  - Native Zoom Rooms UC software and BYOD in a single SKU without the need for additional hardware

☑ 20 ft microphone pickup radius
  - Supports meeting and room sizes of any type
  - Expandable with optional microphone pods

☑ Integrated room scheduling with illuminated wall mounted room availability indicator for easy viewing
  - Visitors will know where they are and what is going on

☑ Simple/secure installation
  - Offers flexibility and simple deployment for the integrator
  - Uses less peripherals & non-proprietary wiring/infrastructure including USB & PoE

Key: 🟢 CAT 5/6 🟡 HDMI® Cable 🟥 USB
Medium UC Room
All In One Tabletop Device Using Dual Mode Technology

☑ Exclusive Dual-Mode Technology
- **ALL** rooms can now have **BOTH** Native Zoom Rooms UC software (one-touch-join) and Open Standard BYOD capability in **one device**!

☑ Less components to install and wire
- All in one tabletop device
- Only **ONE** wire needed from table to display!
- 20’ integrated microphone pickup range

☑ More integrated system flexibility
- Single or dual video display
- Advanced on screen video display (calendar and meeting info)
- Occupancy sensor room automation
- Integrated room control capable (paired with a control processor)

☑ Zero touch provisioning via direct-connect to a true 100% Cloud management platform
- No additional hardware, software or infrastructure required

The **SAME UNIT** in the **SAME ROOM** can accommodate **BOTH** scenarios!

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Scenario 1: CEO has outside presenter coming in to present on Cisco, Bluejeans, Google etc.

**BYOD / Open UC Platform**

- **Key:** CAT 5/6, HDMI® Cable, USB

Scenario 2: CEO joins a UC meeting on Zoom Rooms UC platform with one touch join

**Native Zoom Rooms UC Software**

- **Key:** CAT 5/6, HDMI® Cable, USB
Large UC Room
Using an All In One UC Device with Expanded Microphone Coverage

☑ Models Include
  - UC-M70-Z

☑ Featuring a UC-M70-Z with native Zoom Rooms UC software
  - Native one touch join with a consistent user experience making the room simple to operate

☑ HD video with the included PTZ enterprise-grade camera
  - Wide-angle 82° diagonal field of view to capture an entire conference room in Full HD 1080p video resolution

☑ Integrated tabletop mic pod for enhanced audio expansion

☑ Integrated room scheduling using a commercial grade and purpose built TSS touch screen with highly visible room availability with a wall mounted indicator illuminated sign
  - Visitors always know where they are and what is going on

☑ 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
  - Provides a more efficient smart building ecosystem

Key: CAT 5/6  HDMI® Cable  USB  Audio
Large UC Room
Using A Crestron Flex All in One Tabletop Device with Dual Display

☑ Models Include
- UC-MX70-Z

☑ Large meeting rooms are designed for less than 30 people
- Used primarily for video conferencing, collaboration and content sharing

☑ Featuring the UC-MX70-Z with dual mode technology
- Single cable to table dual video display with a professional camera with BOTH native Zoom Rooms UC software and BYOD/Open UC Platforms

☑ Crestron Flex offers scalability via deployment and management via the Cloud

☑ Integrated 20 foot microphone pickup range but includes a mic pod for expanded microphone pickup range
- Supports a variety of space types and sizes

☑ Integrated room scheduling with illuminated wall mounted room availability indicator for easy viewing

☑ HD video with the included PTZ enterprise-grade camera
- Wide-angle 82° diagonal field of view to capture an entire conference room in Full HD 1080p video resolution
Large UC Room
All In One Tabletop Device Using Dual Mode Technology with Occupancy Sensor

Native Zoom Rooms or BYOD / Open UC Platform

☑ Models Include
  - UC-MX70-Z

☑ Exclusive Dual-Mode Technology
  - ALL rooms can now have BOTH Native Zoom Rooms UC software (one-touch-join) and Open Standard BYOD capability in one device!

☑ Less components to install and wire
  - All in one tabletop device
  - Only ONE wire needed from table to display offering flexible placement for the tabletop unit

☑ Integrated 20 foot microphone pickup range but includes a mic pod for expanded microphone pickup range
  - Supports a variety of space types and sizes

☑ More integrated system flexibility
  - Single or dual video display
  - Advanced on screen video display (calendar and meeting info)
  - PoE Occupancy sensor room automation
  - Integrated room control capable (control processor needed)
  - POE Occupancy Sensor to improve efficiency via auto-release of rooms when space is not being used due to "no-shows"

☑ Zero touch provisioning via direct-connect to a true 100% Cloud management platform
  - No additional hardware, software or infrastructure required

Key: • CAT 5/6  • HDMI® Cable  • USB  • Audio
Large UC Room
Using a Customizable Zoom Rooms Solution

☑ Models Include
  - UC-C100-Z
  - UC-CX100-Z

☑ Custom rooms are designed for an unlimited amount of people
  - Used primarily for presentations, lectures and trainings

☑ Seamless integration with UC supporting 3rd Party peripheral devices
  - Such as cameras, microphones, speakers and other essential components needed, including using Logitech Rally & Meetup
  - For use with Single or Dual Display
  - For use in spaces with divisible walls or more than two displays

☑ For Native Zoom Rooms Software Use:
  - UC-C100-Z for a customizable video conference room solution for use with the Zoom Rooms intelligent communications platform

Key:  CAT 5/6  HDMI Cable  USB
Medium UC Room
Using Dante® Network Audio Microphones and Ceiling Speakers

Introducing the **UC-C100-Z** kits: Simple/economical customization within the **Zoom Rooms** UC software standards!

- **Models Include**
  - UC-C100-Z
  - UC-CX100-Z

- Single display configuration for a more economical solution

- Native UC performance/functionality with the option to expand & customize

- Flexible to design and install with add-on/integration of Crestron & 3rd party devices without programming.

- Easy to manage with zero touch provisioning and monitoring from a true 100% Cloud management platform

- No additional hardware, software or infrastructure required

- Present, call, conference, and collaborate in any room using any choice of AV equipment making it easy to use for the end user

- Part of a smart building ecosystem with network management and provisioning, system alerts, and the pairing of a touch screen to the UC-C100-Z system’s UC Engine through the Crestron XiO Cloud™ service

- Direct connection option for simple installation and configuration

- Use a FlipTop™ cable management system for easy hardwired connectivity and power

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Key:  
- CAT 5/6  
- HDMI® Cable  
- USB  
- Audio  
- Speaker
Virtual Classroom w/ Mobile Cart

Rapid Deployment System

For the User
☑ Dedicated UC experience
  - Users get the same exact experience that they would in a dedicated UC meeting room
☑ BYOD capabilities
  - Communicate with remote participants without any compromises
☑ Built in AirMedia wireless presentation so users do not need to touch anything to display their content on the screen

For the IT Department
☑ Remotely manage/monitor just as any other room with the Crestron XiO Cloud service from a single pane of glass

For Facilities
☑ Only LAN connectivity and power needed
☑ Easily move the unit into any space UC is needed
  - Lobbies and common areas, hallways, cafeterias
  - Keeps Flex R-Series mobile and easy to access
☑ Easy to repurpose any room into a safe, UC meeting room/ classroom