UC GUIDE

CRESTRON *FLEX*
for **ZOOM**rooms

Contents

Introduction

Carefully designed to support Zoom's streamlined user experience, the Flex range provides seamless scalability across the desktop, huddle space or meeting room and even larger custom spaces.

Complimented perfectly by their intelligent room scheduling solution, which directly connect to Zoom, user adoption is at the forefront of Crestron's product design.

Crestron's XIO Cloud platform provides the intelligent IoT- based service that enables proAV to proactively manage and monitor your estate, enhanced by analytics allowing knowledge based evolvement of workplace technology as your estate develops.

As a Crestron Elite partner, a Zoom Rooms Gold certified integrator and Zoom authorised licensing reseller, proAV is uniquely positioned to assist you on your Zoom and Crestron journey.

Crestron Flex natively supports Zoom on every device, everywhere people work.

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.

Simplified Deployment

The UC Bracket Assembly (UC-BRKT-200-S-T-ASSY) with UC-ENGINE 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.

Intuitive User Interface with Impressive Audio

With a large 7 in. HD colour touch screen and an integrated AEC-enabled USB speakerphone that affords full-duplex wideband audio performance, the Crestron Flex Tabletop Conference device (UC-2-Z) provides a superior conferencing and collaboration experience for meeting rooms, huddle spaces, and executive offices.

Native Zoom Rooms™ Software Experience

The Crestron Flex UC-MM30-Z-I system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays and features a Crestron Flex tabletop conference device, UC Bracket Assembly, and a collaboration camera. It can also integrate with a Crestron control system to enable touch screen control of room lighting, motorized window shades, climate control, AV, and other amenities.

Zoom Small Room Desktop Version
Crestron Flex UC-MM30-Z-I

Zoom Small Room Desktop Version + BYOC
Crestron Flex UC-MMX30-Z-I

Native Zoom Rooms™ Software Experience

The Crestron Flex UC-MMX30-Z-I system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays and features a Crestron Flex tabletop conference device, UC Bracket Assembly with UC-ENGINE, UC Presentation Transmitter, and a collaboration camera. It can also integrate with a Crestron control system to enable touch screen control of room lighting, motorized window shades, climate control, AV, and other amenities.

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BYOC (Bring Your Own Codec)

Conference room visitors can connect their laptop to the Crestron Flex system to use their own UC conference platform. The UC Presentation Transmitter (UC-PR) switches to the connected laptop's UC platform and returns to the native Zoom Rooms platform when disconnected.

Intuitive User Interface with Impressive Audio

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Zoom Small / Medium Room Soundbar Version
Crestron Flex UC-B30-Z

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Intuitive User Interface

With a large 10.1 in. touch screen display, the Crestron® tabletop touch screen (TS-1070-B-S) provides superior conferencing control in meeting rooms, huddle spaces, and executive offices. Another 7 in. or 10.1 in. touch screen can be added to the solution in order to provide dual control for the Zoom Rooms software if required. Wall mount touch panel option also available (UC-B30-Z-WM).

Native Zoom Rooms™ Software Experience

The Crestron Flex UC-B30-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays and features a 10.1 in. touch screen, UC Bracket Assembly with UC-ENGINE, and Crestron UC video conference smart soundbar & camera. The touch panel also offers optional control of room lighting, shades, thermostats, and other equipment.

Zoom Small / Medium Room Soundbar Version + BYOC
Crestron Flex UC-BX30-Z

①

High-Definition Video Conferencing

The 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.

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Native Zoom Rooms™ Software Experience

The Crestron Flex UC-BX30-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays and features a 10.1 in. touch screen, UC Bracket Assembly with UC-ENGINE, and Crestron UC video conference smart soundbar & camera. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.

Left page

Native Zoom Rooms™ Software Experience

The UC-M50-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays, and features the Crestron Flex tabletop conferencing device, UC Bracket

Assembly with UC-ENGINE, a collaboration camera, cables, and power supply. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.

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.

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Intuitive User Interface with Impressive Audio

The Crestron Flex Tabletop Conference device (CCS-UC-1-T-V) provides a superior conferencing and collaboration experience with its large 7 in. HD display, integrated 360° quad microphone array, and an AEC-enabled USB speakerphone that supports full-duplex wideband audio performance. Another 7 in. or 10.1 in. touch screen can be added to the solution in order to provide dual control for the Zoom Rooms software if required.

Zoom Medium Room Desktop Version
Crestron Flex UC-M50-Z

Right page

Crestron Flex UC-MX50-Z

High-Definition Video Conferencing

The 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.

Simplified Deployment

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Native Zoom Rooms™ Software Experience

The UC-MX50-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single and dual video displays, and features the Crestron Flex tabletop conferencing device, UC Bracket

Assembly with UC-ENGINE, a collaboration camera, cables, and power supply. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.

High-Definition Video Conferencing

The included enterprise-grade camera (UC-CAM-HD-520) features a wide-angle 82° diagonal field of view to capture an entire conference room in Full HD 1080p video resolution. High precision aspherical optics, super low light 2M pixel sensor, and advanced video processing ensure a clear video image free from light or noise artifacts.

Simplified Deployment

The UC Bracket Assembly (UC-BRKT-200-S-T-ASSY) with UC-ENGINE 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.

Microphone Pod

The CCS-UCA-MIC is a low-profile extension microphone pod designed exclusively for use with a Crestron Flex Tabletop Conference System. Up to two mic pods may be connected to a single conference device to extend its pickup range to cover large tables. Optionally, two microphone pods may be daisy-chained, or connected to the mic pod ports on the rear of the conference device, using the cables provided with each microphone pod.
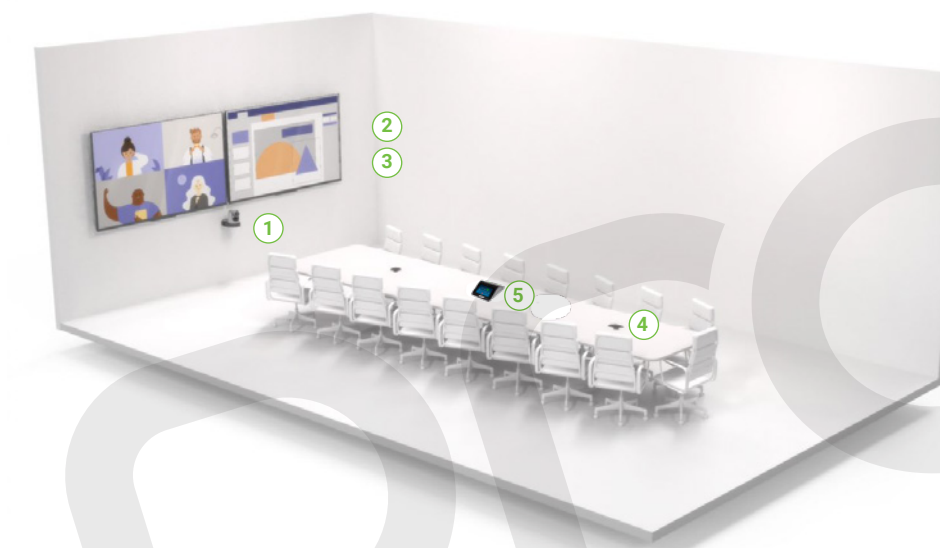
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Native Zoom Rooms™ Software Experience

The UC-M70-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays, and features the Crestron Flex tabletop conferencing device, UC Bracket

Assembly with UC-ENGINE, a collaboration camera, cables, and power supply. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.

Zoom Large Room Desktop Version
Crestron Flex UC-M70-Z

High-Definition Video Conferencing

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Native Zoom Rooms™ Software Experience

The Crestron Flex UC-MX70-Z system provides a complete video conference room solution with one-touch meeting joins for Zoom Rooms software. It supports single or dual video displays and features a 10.1 in. touch screen, UC Bracket Assembly

with UC-ENGINE, and Crestron UC video conference smart soundbar & camera. The touch screen also offers optional control of room lighting, shades, thermostats, and other equipment.

① Smart camera for medium to large rooms

Huddly L1 is a collaboration camera that delivers smart user experiences in large and medium meeting rooms. Designed to make video meetings inclusive and productive for the whole team, it provides instant, responsive framing, and Full-HD video of everyone in the room. Huddly L1 is compact and unobtrusive, with no moving mechanical parts.

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③ Shure MXA Series

Choose between the following 3rd party audio devices: MXA910 Ceiling Array Microphone, MXA710 Linear Array Microphone or the MXA310 Table Array Microphone. (Certified for Zoom).

④ Intuitive User Interface

With a large 10.1 in. capacitive touch screen display, the Crestron® tabletop touch screen (TS-1070-B-S) provides superior conferencing control in meeting rooms, huddle spaces, and executive offices. Another 7 in. or 10.1 in. touch screen can be added to the solution in order to provide dual control for the Zoom Rooms software if required. Wall mount touch panel also available (UC-C100-Z-WM).

Native Zoom Rooms™ Software Experience

The Crestron Flex UC-C100-Z system provides a customizable conference room solution for use with one-touch meeting joins for Zoom Rooms software 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. The configuration above features the Shure Series MXA310 Table Array microphone and Huddly collaboration camera. It supports single or dual video displays and features a 10.1 in. touch screen, UC Presentation Transmitter and UC Bracket Assembly.

Zoom Custom Room Version + 3rd party peripherals
Crestron Flex UC-C100-Z

Zoom Custom Room Version + BYOC
+ 3rd party peripherals
# Crestron Flex UC-CX100-Z

① Smart camera for medium to large rooms

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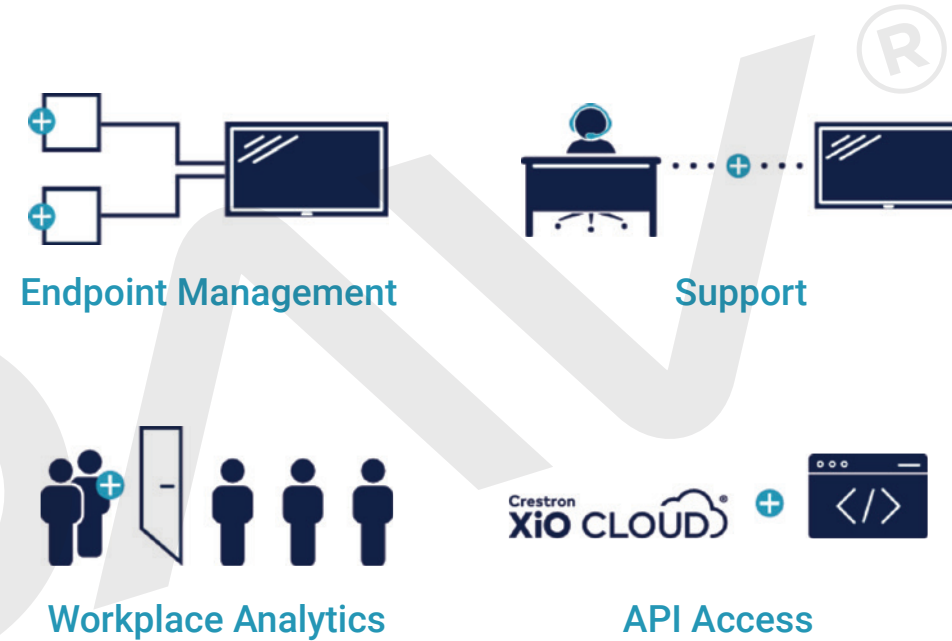
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Native Zoom Rooms™ Software Experience

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Endpoint Management

Support

Workplace Analytics

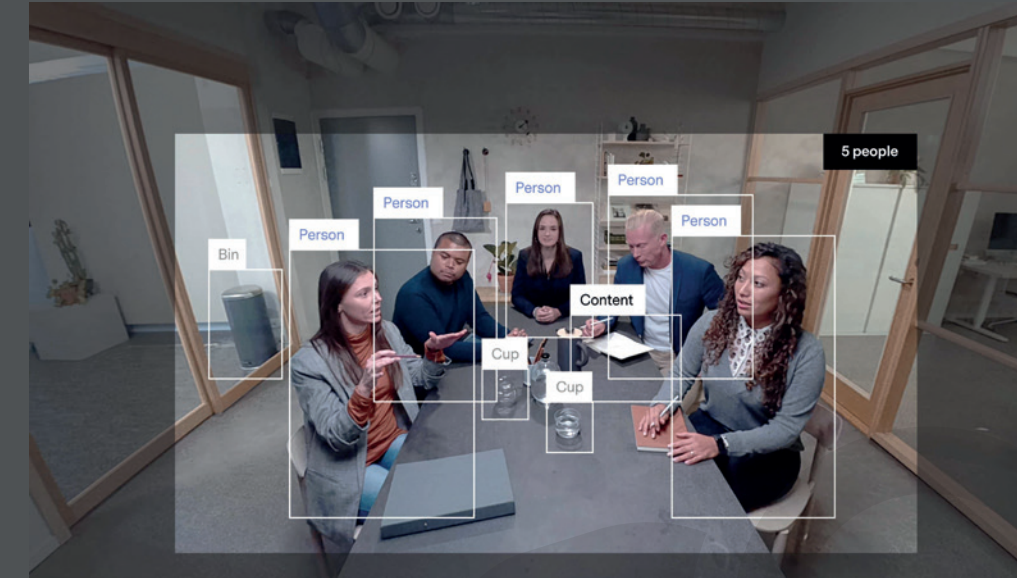**API Access**

Manage remotely:
Update settings and firmware remotely

- Change setting once, update everywhere immediately
- Update firmware on all devices at once – security fixes in minutes
- Cloud audit logs enable quick problem identification and solution
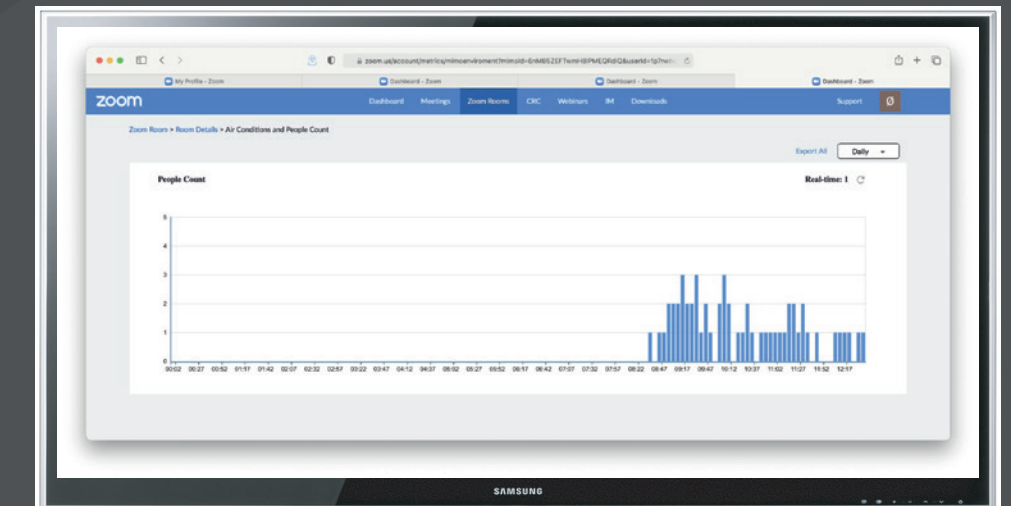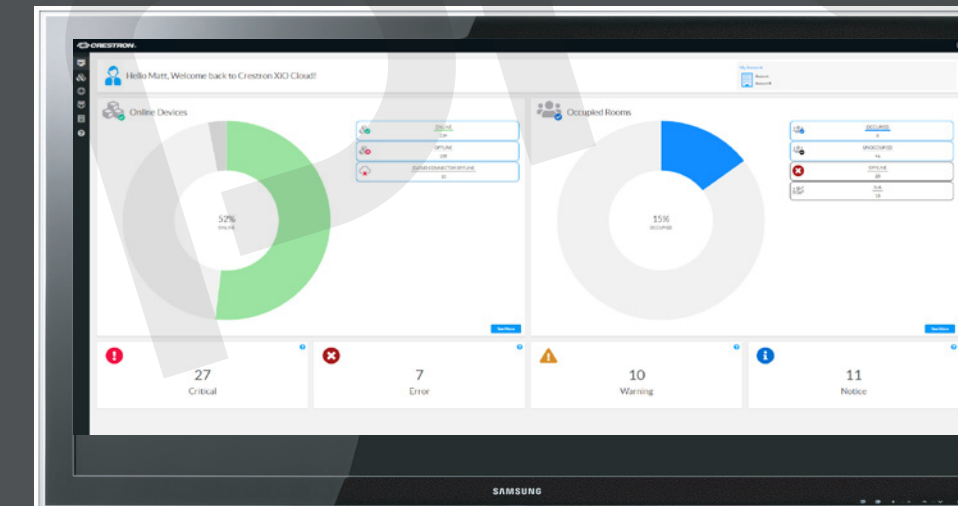
Monitor instantly:
Instant notification and remote implementation

- View live status of thousands of devices from anywhere at any time
- Know of any change on a device within seconds
- No need for extra configuration tools

Workplace Analytics:
Understand how spaces are being used, and by how many people. Workplace analytics will provide enhanced dashboards allowing you to best understand how rooms and systems are being used. These include system usage versus occupancy, and new people counting and room capacity functionality.

Crestron Room Booking

- 7" or 10" capacitive touch screen display with custom-programmable control buttons
- Wi-Fi® capabilities and PoE+ installation for maximum flexibility and convenience
- Proximity Sensor detects motion and awakens screen upon approach
- Bluetooth® beacon enables touchless room control from mobile devices
- Ability to view space and meeting information, reserve a space, view upcoming reservations and identify room availability easily
- Users can also view the building floor plan and book another room, using a Nearby Rooms feature

www.proav.com
uc@proav.com