

Crestron Flex Small Room Conference System with Jabra® PanaCast® 50 Video Bar for Microsoft Teams® Rooms (United Kingdom & Switzerland)(UC-B31-T?UKCH)

K/UC-B31-T_UK_CH



The UC-B31-T Crestron Flex tabletop conferencing system provides a video conference solution for use with Microsoft Teams Rooms software. It supports single or dual video displays and features a tabletop touch screen, Jabra PanaCast 50 video bar, a pre-built UC bracket assembly, PoE injector, and cables.

Key Selling Points

- Front of room video conferencing solution for a Microsoft Teams Rooms environment
- Native Microsoft Teams Rooms touch screen UI provides a consistent, simple user experience with one touch meeting joins
- Easy to specify and install - no custom design, programming, or software installation required
- Optional integration with Crestron control systems
- Direct connection option between UC engine and tabletop touch screen for simple installation and configuration
- Enterprise-grade security - connects and communicates securely over any enterprise or SMB network

Product Features

Native Microsoft Teams Rooms experience

The UC-B31-T system brings the full Microsoft Teams Rooms UC experience to any meeting space in an enterprise or SMB facility.

Intuitive user interface

With a large 10.1 in. (257 mm) capacitive touch screen display, the Crestron tabletop touch screen (TS 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.

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. Crestron's direct connection method further simplifies installation with a single connection from the tabletop touch screen to the UC bracket assembly.

High definition video conferencing with impressive audio

High-quality speakers and microphones deliver exceptional full-duplex performance from the Jabra PanaCast 50 intelligent video bar (UC SB P50). Three built-in conferencing cameras capture the room in panoramic 4K resolution with a seamless 180° horizontal field of view.

Crestron control system integration

The UC-B31-T integrates with a Crestron control system to enable touch screen control of room lighting, motorized window shades, climate control, AV, and other amenities.

Enterprise grade security

Crestron Flex is an enterprise grade solution, engineered in partnership with Microsoft to integrate seamlessly into any Microsoft Teams Rooms software deployment. Crestron Flex is ideally equipped for mass deployment throughout any sized corporate, university, medical, military, or government facility.

Main Specifications

Product Description	Crestron Flex UC-B31-T - for Microsoft Teams Rooms
Device Type	Small room conference system
Kit Content	Touchscreen console, video bar, mini-PC
Display	10.1" TFT / 1920 x 1200
Video Input	Digital camera
Video Output	Codec board - 1920 x 1080

Audio Input	8-microphone array
Audio Output	Speaker(s) - stereo
Input Device	10.1" touchscreen
Networking	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, Ethernet, Fast Ethernet
Power	AC 100-240 V (50/60 Hz)

Extended Specification

General

Device Type	Small room conference system
Kit Content	Touchscreen console, video bar, mini-PC
Dimensions & Weight Details	Video bar - Width 65 cm Depth 12.5 cm Height 9 cm Weight 2.2 kg Touch screen - Width 24.5 cm Depth 11.9 cm Height 24.5 cm Weight 1.105 kg Main system - Width 36.8 cm Depth 4.8 cm Height 38.1 cm Weight 3.5 kg
Built-in Devices	Status LED

Expansion / Connectivity

Interfaces	2 x USB 2.0 - 4 pin USB Type A 1 x network - Ethernet 10Base-T/100Base-TX (PoE+) - RJ-45 1 x audio - line-In - mini-phone stereo 3.5 mm 1 x network - RJ-45 1 x USB-C - 24 pin USB-C
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Networking

Connectivity Technology	Wireless, wired
Data Link Protocol	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, Ethernet, Fast Ethernet
Network / Transport Protocol	TCP/IP, UDP/IP, DHCP, SFTP, IPv4, IPv6
Features	PoE+, LLDP support, CIP support, TLS decryption, SSH support, SNMP support, active directory native logon
Compliant Standards	IEEE 802.3at, IEEE 802.3af, IEEE 802.1x

Miscellaneous

Cables Included	1 x USB / Ethernet adapter
Mounting Kit	Included
Included Accessories	Wall mount, PoE injector, HDMI to USB 3.0 converter
Compliant Standards	IC, FCC Part 15 B

Power

Power Device	Power adapter - external
Voltage Required	AC 100-240 V (50/60 Hz)

Display

Technology	TFT active matrix
Diagonal Size	10.1"
Native Resolution	1920 x 1200
Image Aspect Ratio	16:10
Image Brightness	400 cd/m ²
Image Contrast Ratio	1000:1
Monitor Features	Touch screen, 16.7 million colour depth, LED-backlit, Projected Capacitive Touch (P-CAP) technology, 5-point multi-touch, 160° viewing angle, Auto Brightness Control

Video Input

Type	Digital camera (colour) - integrated
Digital Video Capture Resolution	3840 x 1080
Digital Zoom	6
Features	Triple cameras, 180° field of view (horizontal), 30 fps, automatic speaker tracking

Audio Output

Type	Speaker(s)
Sound Output Mode	Stereo
Frequency Response	80 - 20000 Hz

Input Device

Type	10.1" touchscreen
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Audio Input

Type	8-microphone array - integrated
Frequency Response	100 - 8000 Hz

Video Output

Type	Codec board - external
Max External Resolution	1920 x 1080

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