

Crestron Flex Advanced Tabletop Medium Room Video Conference System for Microsoft Teams® Rooms (United Kingdom & Switzerland)(UC-MX50-T?UKCH)

K/UC-MX50-T_UK_CH



The UC-MX50-T system provides a complete video conference room solution. It supports single or dual video displays, and features the Crestron Flex tabletop conference device, a pre-built and ready-to-mount UC bracket assembly, a collaboration camera, cables, and power supply.

Key Selling Points

- Intuitive user interface with impressive audio
- Simplified deployment
- High-definition video conferencing

Product Features

Intuitive user interface with impressive audio

The Crestron Flex tabletop conference device provides an amazing conferencing and collaboration experience with its large HD display, integrated 360° quad microphone array, and an AEC-enabled USB speakerphone that supports full-duplex wideband audio performance.

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 Flex tabletop conference device to the UC bracket assembly.

High-definition video conferencing

The included collaboration camera 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, 12MP 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.

Main Specifications

Product Description	Crestron Flex UC-MX50-T - for Medium Microsoft Teams Rooms - video conferencing kit
Device Type	Video conferencing kit
Kit Content	Touchscreen console, camera, mini-PC, USB Ethernet adapter, HDMI to USB 3.0 Converter
VoIP Protocols	S RTP
Video Input	Digital video camera - USB 3.1
Video Output	Codec board - 1920 x 1080
Audio Input	Quad array microphone
Audio Output	Speaker(s) - mono
Networking	Network adapter - Ethernet, Fast Ethernet
Power	AC 120/230 V (50/60 Hz)

Extended Specification

General

Device Type	Video conferencing kit
Kit Content	Touchscreen console, camera, mini-PC, USB Ethernet adapter, HDMI to USB 3.0 Converter
VoIP Protocols	SRTP
Security	IEEE 802.1X, TLS
Network Protocols	SSH, SRTP, HTTPS
Network Features	Active directory external authentication, Lightweight Directory Access Protocol (LDAP)
Dimensions & Weight Details	Main system - Width 36.8 cm Depth 4.4 cm Height 38.1 cm Weight 3 kg Console - Width 22.7 cm Depth 32.4 cm Height 10.4 cm Weight 2.5 kg Camera - Width 4.1 cm Depth 7.2 cm Height 3.6 cm Weight 120 g
Built-in Devices	7" touch screen display, speaker, microphone array, occupancy sensor

Expansion / Connectivity

Interfaces	1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 1 x USB - Micro-USB Type B
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Networking

Type	Network adapter
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet
Network / Transport Protocol	SFTP, HTTPS
Features	Acoustic echo cancellation, LDAP support, password protection, PoE+
Compliant Standards	IEEE 802.1x

Miscellaneous

Cables Included	1 x USB-C to USB-A cable - 1.8 m 1 x network cable - 2.1 m 1 x HDMI cable - 1.8 m 1 x network cable - 3.66 m 1 x HDMI cable - 6.1 m 1 x USB type A to micro-USB type B cable - 1.8 m 1 x USB extension cable - 4.6 m 1 x network cable - 6 m
Included Accessories	Mounting bracket, mounting hardware, wall mount
Compliant Standards	SSL, TLS

Power

Power Device	Power adapter - external
Voltage Required	AC 120/230 V (50/60 Hz)

Video Input

Type	Digital video camera (colour) - external
Interface Type	USB 3.1
Digital Video Capture Resolution	1920 x 1080
Video Modes	1080p
Features	12 megapixels, noise reduction, auto gain control, 150° diagonal field of view, 120° field of view (horizontal), 90° field of view (vertical), Auto Zoom

Audio Output

Type	Speaker(s)
Audio Amplifier	Integrated

Output Power / Channel	11 Watt
Sound Output Mode	Mono
Frequency Response	90 - 22000 Hz

Audio Input

Type	Quad array microphone - integrated
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Video Output

Type	Codec board
Max External Resolution	1920 x 1080

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