Datenblatt Crestron UC-MX70-U

Included Components

CCS-UC-1-X	Crestron Flex tabletop conferencing device; • PW-2420RU Universal power supply and power cord • Cable, CAT5e, RJ-45-to-RJ-45, 12 ft (3.66 m); • Cable management hardware
CCS-UCA-MIC	Extension microphone pod
UC-CAM-L1	AI collaboration camera
HD-RX-USB-2000-C	HDMI over CATx Receiver
CBL-HD-THIN-HS-6	HDMI Cable, Thin, Type A Male-to-Male, 6 ft (1.8 m)
CBL-HD-6	HDMI Interface Cable, 6 ft (1.8 m)
CBL-USB-A-BMICRO-6	USB Cable, USB Type A Male to Micro-B Male cable, 6 ft (1.8 m)
DM-CBL-ULTRA-PC-20	Ethernet LAN cable for touch screen, CAT6a, RJ-45-to-RJ-45, blue, 20 ft (6 m)
STIRP	IR Emitter Probe w/3.5 mm Mini Phone Plug

Crestron Flex tabletop conferencing device

Touch Screen	7 in. (178 mm) diagonal capacitive multi-touch TFT active matrix color LCD, 1280 x 800 pixels
Mic Mute Symbol & Light Bar	Capacitive buttons with bi-color LEDs, either button toggles between mute and unmute
AEC	Limes Audio TrueVoice® acoustic echo cancellation, automatic mic mixing, automatic gain control, and dynamic noise reduction; Full-duplex IEEE 1329 Type 1 compliant
Speaker	Full range speaker; Amplifier power: 11 W; 95 dB SPL at 0.5 m maximum output; Frequency response: 90 Hz to 22 kHz
Microphones	360° quad mic array; Pickup range (typical): 20 ft (6 m)
Extension Microphones	One extension microphone pod (CCS-UCA-MIC) included
Occupancy Sensor	6 ft (1.83 m) PIR range in front of touch screen;
Ethernet	100 Mbps, enterprise-grade security and management including IEEE 802.1X, Active Directory® authentication, LDAP, Kerberos, SSL, TLS, SSH, SFTP (SSH File Transfer Protocol), SRTP, digest access authentication, password login, HTTPS secure provisioning, XiO Cloud service
USB	USB 2.0 micro Type B device port; Supports UAC for audio interface
Power	24 VDC via external 100-240 VAC, 50/60 Hz power pack, model PW-2420RU (included) NOTE: The CCS-UC-1-X cannot be powered by Power over Ethernet or PoE+.
Dimensions	Height: 4.11 in. (105 mm) Width: 8.92 in. (227 mm) Depth: 12.74 in. (324 mm)
Weight	5.50 lb (2.5 kg)

Microphone Pod

Model	CCS-UCA-MIC
Communications	A2B bus protocol, slave, synchronous data, multichannel I2S/TDM to I2S/TDM
Microphone	Triple mic array with (3) cardioid electret elements
Pickup Range	20 ft (6 m) typical, 360°
Mic Mute	(1) Capacitive button with bi-color LED, toggles between mute and unmute (affects all system mics)
Connectors	(2) RJ9 4P4C connector, female
Power	Powered via the CCS-UC-1-X through the A2B bus

Camera

Image Sensor	20.30 Megapixels 1 in. CMOS Sensor
Lens	High precision, wide angle, aspherical glass lens
Field of View	103° diagonal, 92° horizontal, 65° vertical
Aperture	f/2.9
Autozoom	Genius Framing automatic lossless digital zoom intelligently frames around people in the room
Connectivity	USB 3.0 port (via USB to PoE Adapter)
Power	5VDC power adapter
Resolution/FPS	HD 1080p @ 30 fps
Dimensions	Height: 2.1 in. (53 mm) Width: 4.8 in. (122 mm) Depth: 3.5 in. (89 mm)
Weight	1.3 lb (0.6 kg)

HDMI over CATx Receiver

Video Output Signal Types	HDMI (DVI-compatible[4])
Audio Output Signal Types	HDMI
Communications	Ethernet: 100 Mbps pass-through; USB: USB 2.0 pass-through for camera; RS-232: 2-way serial pass-through up to 115.2k baud (Transmit Data/Receive Data only); IR: IR signal pass-through up to 60 kHz; HDMI: HDCP 2.2, EDID, CEC pass-through HDMI over CATx[2]: HDCP 2.2, EDID, Ethernet, CEC/IR/RS-232
Power Pack (included)	Input: 0.8 A (maximum) @ 100-240 VAC, 50/60 Hz; Output: 1.25 A @ 24 VDC; Model: PW-2412WU
Dimensions	Height: 4.47 in. (114 mm) Width: 9.61 in. (244 mm) Depth: 0.99 in. (25 mm)
Weight	1.71 lb (776 g)

1. AirMedia wireless presentation requires a wired network connection between the Crestron Mercury® console and an external Wi-Fi wireless access point (not included). Laptops may alternately connect to AirMedia using a wired Ethernet connection. Full-motion video performance is dependent upon the performance of the network and the sending device. Computer client software and mobile device apps are available for download at www.crestron.com/airmedia.

2. CAT5e or better.

3. The XiO Cloud service is a room based subscription service available separately.

4. Requires CBL-HD-DVI interface cable (sold 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 contact us for additional information by visiting https://www.crestron.com/contact/our-locations for your local contact.

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.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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