**SECTION 27 41 16**

**INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT**

**GUIDE SPECIFICATION**

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*Specifier: Please see PART 4 for a listing of products specified in this Guide Specification.*

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# **GENERAL**

## **UNIFIED COMMUNICATIONS AND COLLABORATION SYSTEMS**

## **RELATED REQUIREMENTS**

### Section 27 15 00 - Communications Horizontal Cabling

### Section 27 41 00 - Audio-Video Systems

# **PRODUCTS**

## **Tabletop Conference System**

### Basis of Design Tabletop Conference System

#### Crestron UC-MM30-T (I)

*Specifier Note:*

*The Crestron Flex UC-MM30-T system provides a video conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It supports a single video display1and features a Crestron Flex tabletop conference device (UC-2-T-V), UC Bracket Assembly, and Huddly IQ™ Lite Collaboration Camera.*

*The Crestron Flex UC-MM30-T-I system provides a video conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It supports a single video display1 and features a Crestron Flex tabletop conference device (UC-2-T-V-I), UC Bracket Assembly, and Huddly IQ™ Lite Collaboration Camera.*

#### Crestron UC-MM30-Z (I)

*Specifier Note:*

*The Crestron Flex UC-MM30-Z system provides a video conference room solution for use with the Zoom Rooms software. It supports a single video display1 and features a Crestron Flex tabletop conference device (UC-2-Z), UC Bracket Assembly, and Huddly IQ™ Lite Collaboration Camera.*

*The Crestron Flex UC-MM30-Z-I system provides a video conference room solution for use with the Zoom Rooms software. It supports a single video display1 and features a Crestron Flex tabletop conference device (UC-2-Z-I), UC Bracket Assembly, and Huddly IQ™ Lite Collaboration Camera.*

#### Crestron UC-MM30-TA (I)

*Specifier Note: The UC-MM30-TA(I) unit are* ***Teams audio ONLY***

*The Crestron Flex UC-MM30-TA system provides an audio conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It features a Crestron Flex tabletop conference device (UC-2).*

*The Crestron Flex UC-MM30-TA-I system provides an audio conference room solution for use with the Microsoft Teams Rooms intelligent communications platform. It features a Crestron Flex tabletop conference device (UC-2-I).*

### System Components

#### Main console unit with the following components and connections:

*Specifier Note:*

*The CCS-UC-1-X provides a superior conferencing and collaboration experience for meeting rooms, huddle spaces, and executive offices. The CCS-UC-1-X delivers a distinctively simple and consistent user experience in every meeting space through its large 7" HD color touch screen. Its integrated AEC-enabled USB speakerphone affords exceptional full-duplex wideband audio performance, with extensive connectivity provided for wired and wireless BYOD laptops and mobile devices.*

##### LAN port

##### USB port

#### User interface

#### HD Camera

*Specifier Note:*

*Huddly IQ™ Lite Collaboration Camera*

#### Microphone

#### Speaker

#### Cabling and mounting hardware

### External Device and System Integration

#### Cloud based management service by same manufacturer

#### HDMI wired source device

*Specifier Note:*

*Only the following unit support external video content:*

*UC-MM30-T*

*UC-MM30-T-I*

*UC-MM30-Z*

*UC-MM30-Z-I*

### Video Presentation

*Specifier Note:*

*Only the following units support external video content:*

*UC-MM30-T*

*UC-MM30-T-I*

*UC-MM30-Z*

*UC-MM30-Z-I*

#### The Conference System shall include an HDMI input connection for external content.

*Specifier Note:*

*Only the following units support external video content:*

*UC-MM30-T*

*UC-MM30-T-I*

*UC-MM30-Z*

*UC-MM30-Z-I*

#### The Tabletop Conference System shall include a USB HD camera for integration with web video conferencing software.

*Specifier Note:*

*Only the following units include and support camera functionality:*

*UC-MM30-T*

*UC-MM30-T-I*

*UC-MM30-Z*

*UC-MM30-Z-I*

### Touch Screen User Interface

#### The Tabletop Conference System shall include an integrated touch screen user interface with the following capabilities:

##### Answering calls

##### Dialing calls

##### Muting microphone(s)

### Network Management

#### The Tabletop Conference System shall support:

##### Cloud-based provisioning option by same manufacturer enabling complete network configuration.

# **EXECUTION**

*NOT USED in this Guide Specification. Specifier shall Specify PART 3 On-Site work as needed.*

# **APPENDICES**

## **SPECIFIED PRODUCTS**

*Specifier Note: This Article includes Crestron products specified in this Guide Specification document. This Article is for reference only and should not be required in actual project manual unless included in an overall system equipment list.*

### Crestron UC-MM30-T

### Crestron UC-MM30-T-I

### Crestron UC-MM30-Z

### Crestron UC-MM30-Z-I

### Crestron UC-MM30-TA

### Crestron UC-MM30-TA-I