MXC640 Conference Unit

Overview

The MXC640 is a portable conference unit for use with the Microflex® Complete (MXC) digital conference system. The MXC640 features an integrated 4.3 inch color touchscreen display, five voting buttons, an integrated NFC card reader, microphone and function buttons, and two headphone jacks. The touchscreen display shows the speaker list, voting results, or other conference information. It also provides access to advanced features like agenda, messaging, and multi-level reply that are available with optional conference management software. Information can be displayed in multiple languages. The MXC640 can be configured for use by a chairman, a single delegate, or for shared use by two delegates*. In Chairman configuration, the touchscreen allows the user to initiate a pre-vote attendance check followed by a 3-button or 5-button voting session (secret or open) and view the results in real time. In Delegate or Dual Delegate* configuration, the screen displays the list of current speakers and the request queue. Voting buttons are displayed on the touchscreen when a voting session begins, and the results are displayed with the session ends. The NFC card reader identifies the user when an NFC card programmed with their name is inserted, without additional software or feature licenses. With optional conference management software on a computer, access to the unit can be restricted only to a specific user. The microphone button enables the user to activate/deactivate the microphone directly or to submit a request to speak. The function button can be programmed as a Mute, Mute All, Next On, Reply, or other control through the DIS-CCU. The area immediately below the microphone and function buttons includes Braille imprinting for visually-impaired users. The built-in loudspeaker provides sound reinforcement of local talkers and external audio sources except when the microphone is activated. The headphone jacks allow the user to listen to the floor channel or interpretation channels through headphones. The MXC640 is compatible with MXC-series gooseneck microphones. The 10-pin modular microphone connector can be locked with a hex key to prevent unauthorized removal of the microphone. The conference unit can be placed on a table for temporary use or fixed to the table using mounting holes underneath the unit.

Features

- 4.3'' wide LCD color touchscreen display
- Supports secret or open 3-button and 5-button voting and attendance verification
- Integrated NFC card reader for user identification
- Supports login via NFC card with optional conference management software on PC
- Configurable for Chairman, Delegate, or Dual Delegate* operation
- Microphone control and programmable function buttons with LED indicators and Braille imprinting below
- Integrated high quality loudspeaker
- Channel selector supporting the floor channel and 31 interpretation channels
- Two 3.5 mm headphone jacks with volume controls
- Lockable 10-pin microphone connector
- Connects to DIS-CCU central control unit using shielded CAT5e (or higher) F/UTP or U/FTP cabling

With optional SW6000 Conference Management Software running on a PC, the following additional features are available:
- Login with NFC card
- Agenda
- Messaging
- Multi-level Reply (10 options)

Dual Delegate operation requires a firmware update
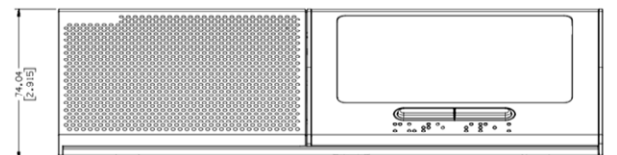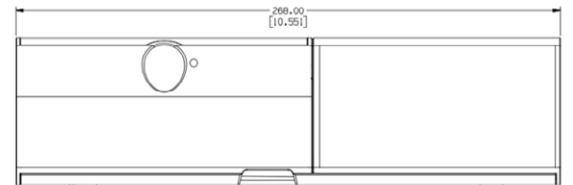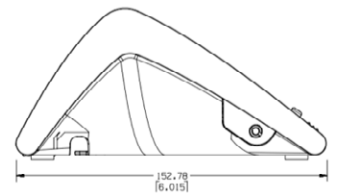
Specifications (subject to change)

ELECTRICAL

Frequency response (channel selector)	65 Hz-16 kHz
Frequency range (loudspeaker)	150 Hz-15 kHz
Power consumption	4 W
THD	< 0.1 %
Signal-to-noise ratio	> 90 dBA
Microphone connection	10 pin
Headphone connection	Two 3.5 mm jacks, female socket TRS

INTERCONNECTION

DCS-LAN	Two RJ45 female sockets (in/out)

MECHANICAL

Installation	Portable
Dimensions (H x W x D)	74 x 153 x 268 mm
Weight	900 g
Color	Black
Temperature range	5° to 40° C

MXC640
Conference unit

Available Models

MXC640	Portable conference unit, features 4,3" touch screen, channel selector, NFC card reader and loudspeaker

Available Accessories

MXC630/640-ACC-CM	Chairman Button Set (All Delegates Off, Mute All, Next On)
MXC630/640-ACC-A/B	A and B Buttons (quantity 10 each)
MXC630/640-ACC-M	Mute Button (quantity 10)
MXC630/640-ACC-RPY	Reply Button (quantity 10)

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LEGENDARY
PERFORMANCE™