SHURE

MANAGE
YOUR
MEETINGS

MICROFLEX® COMPLETE WIRED

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THE FREEDOM
TO COLLABORATE

Meeting face-to-face is the best way to capture attention and build relationships. But too often, a lack of structure causes important meetings to waste precious time and deliver little or no results. The solution is a complete audio system designed for conferences and meetings. A conference system ensures that every participant can hear and be heard clearly, regardless of where they are sitting or the room acoustics. It can accommodate a casual, free-flowing discussion or a formal meeting. A conference system can even support multiple languages and provide meeting management capabilities.
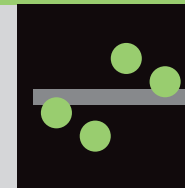
ADVANTAGES

WORKS IN ANY ROOM

With a choice of hardware and software options, MXC is perfect for permanent installation in dedicated meeting rooms or temporary use at special events.

GREAT SOUND FOR EVERY PARTICIPANT

Each user has their own microphone and loudspeaker, so sound quality is consistent even in large rooms with poor acoustics.
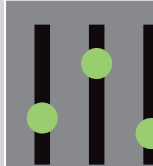
VARIETY OF FORM FACTORS

MXC conference units are available in table-top, flush-mount, and modular styles that integrate perfectly in historic or contemporary furniture.

POWERFULLY SCALABLE

MXC can expand to handle up to 3800 meeting participants and 31 interpretation channels, making large multi-lingual meetings seamless.

Each conference unit includes clearly-marked controls for the microphone and interpretation audio. The MXC640's touch-screen can display information in 31 languages.

INTUITIVE CONTROLS

NOTHING ELSE TO BRING

MXC is a complete audio system, so external speakers, amplifiers, and processors are not required.

CONFIGURE
TO YOUR NEEDS

WITH PORTABLE, FLUSH MOUNT AND MODULAR COMPONENTS, MICROFLEX COMPLETE HAS A SOLUTION FOR ALL OF YOUR IMPORTANT SPACES.

+ MICROFLEX COMPLETE GOOSENECK MICROPHONES

Gooseneck microphones for use with MXC/MXCW conference units only

- Commshield® Technology for excellent RF noise immunity
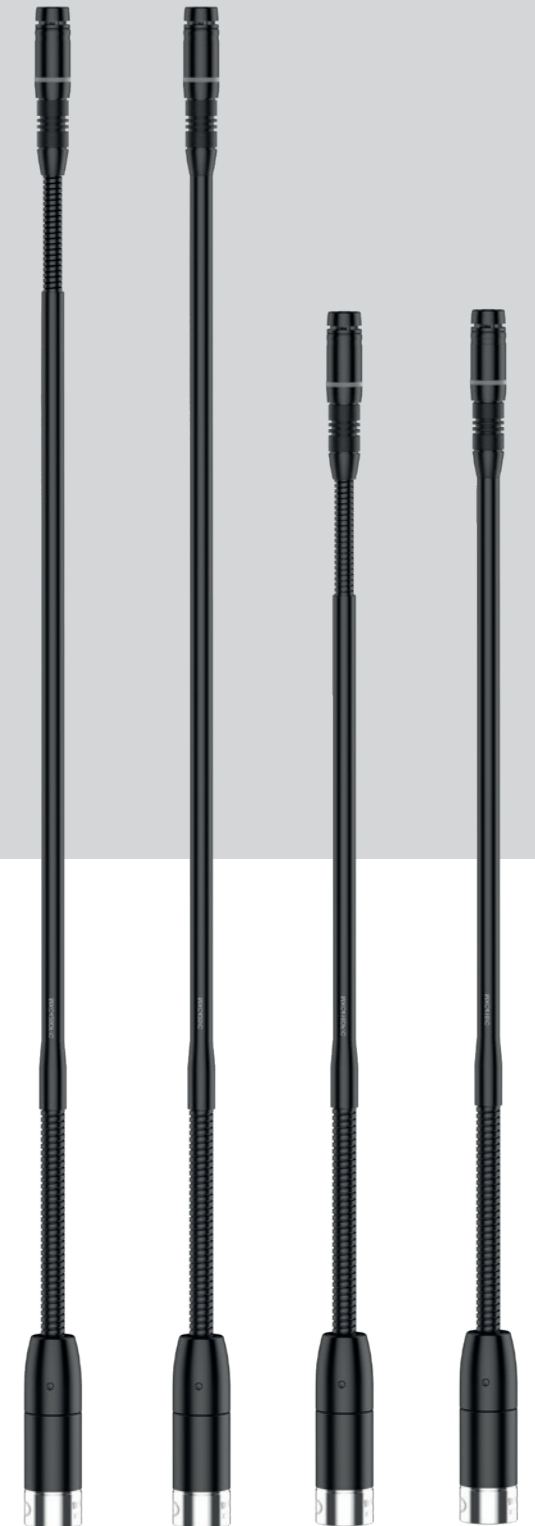- Available Dualflex gooseneck accommodates shared use or standing speakers
- Locking 10-pin modular connector prevents unauthorized removal
- Choice of 16 inch/40 cm or 20 inch/50 cm lengths
- Built-in bi-color (red/green) LED illuminates when mic is active
- Cardioid microphone
- Compatible with omni, supercardioid and mini-shotgun MX-series cartridges to match seating layout or acoustic conditions

+ DIS-CCU CENTRAL CONTROL UNIT

Controls conference units for up to 3,800 participants and 31 interpretation channels. Includes 2 analog audio inputs and 8 analog audio outputs. Requires FL6000 Feature License for use with MXC-series conference units. Requires licenses to scale to 3800 units or 8/16/31 languages

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DIS-CCU 6000 Menu
·Loudspk. control

DIS-CCU Central Control Unit

MXC630 VOTING CONFERENCE UNIT

Chairman/Delegate modes

5 backlit voting buttons

Participant identification using NFC card

Single language channel selector with OLED display,
with two 3.5 mm headphone jacks

PORTABLE UNITS

All MXC Microflex Complete conference units feature Chairman, Delegate or Dual-Delegate*
modes, user-replaceable speak & function buttons, integrated loudspeaker and lockable
connector for Microflex multipin gooseneck microphones.

MXC615 & MXC620 CONFERENCE UNIT

Chairman/Delegate/Dual-Delegate modes

Participant identification using NFC card
(MXC620 only)

2 channel selectors, each with a 3.5 mm headphone jack

MXC640 TOUCHSCREEN CONFERENCE UNIT

Chairman/Delegate/Dual-Delegate modes

4.3-inch / 110 mm capacitive touchscreen display
to vote, view agenda or speaker information, etc.

2 channel selectors, each with a 3.5 mm headphone jack

Participant identification using NFC card

* MXC615, MXC620 and MXC640 only

FLUSH MOUNTED UNITS

MXCMIU MULTI INTERFACE UNIT

Compact conference unit for applications with limited mounting space

Multiple operating modes for use with:

One or two Flush Mounted Interface Plates with gooseneck microphones (requires firmware update)

XLR functionality coming soon

MXC620-F CONFERENCE UNIT

Chairman/Delegate modes

Single language channel selector with 3.5mm headphone jack

Participant identification using NFC card

MXC630-F VOTING UNIT

Chairman/Delegate modes5 backlit voting buttons

Single language channel selector with 3.5mm headphone jack

Participant identification using NFC card

MXCMIU-FS
SMALL FLUSH MOUNTED INTERFACE PLATE

Chairman/Delegate modes

Fixed Speak and Function buttons

Connects to MXCMIU with HDMI cable (included)

Lockable connector for MXC-series gooseneck microphones

Requires MXCMIU

MXCMIU-FL
LARGE FLUSH MOUNTED INTERFACE PLATE

Chairman/Delegate modes

Fixed Speak and Function buttons

Connects to MXCMIU with HDMI cable (included)

Lockable connector for MXC-series gooseneck microphones

Integrated loudspeaker

Requires MXCMIU

INTERPRETATION UNIT

➕ MXCIC INTERPRETATION CONSOLE

Portable Interpretation Console for use with Microflex Complete Wired and DCS 6000

Meets ISO 20109 requirements

Large color display shows relay and outgoing language channels

8 relay buttons and 2 outgoing languages

Two 3.5mm TRRS headset jacks; compatible with IH6500 Interpreter Headset

One 3.5mm TRS headphone jack

Integrated loudspeaker on rear of unit

Integral Braille labels & audible cues for visually-impaired interpreters

NAME SIGN

➕ MXCSIGN E-PAPER SIGN

Dual-sided "name sign" with e-paper displays

High contrast for maximum readability and wide viewing angle

High resolution, 1900 x 460 pixels, black/white, 4-bit grayscale

Powered via DCS-LAN

Programmable via SW 6000 or DIS-CCU when used standalone
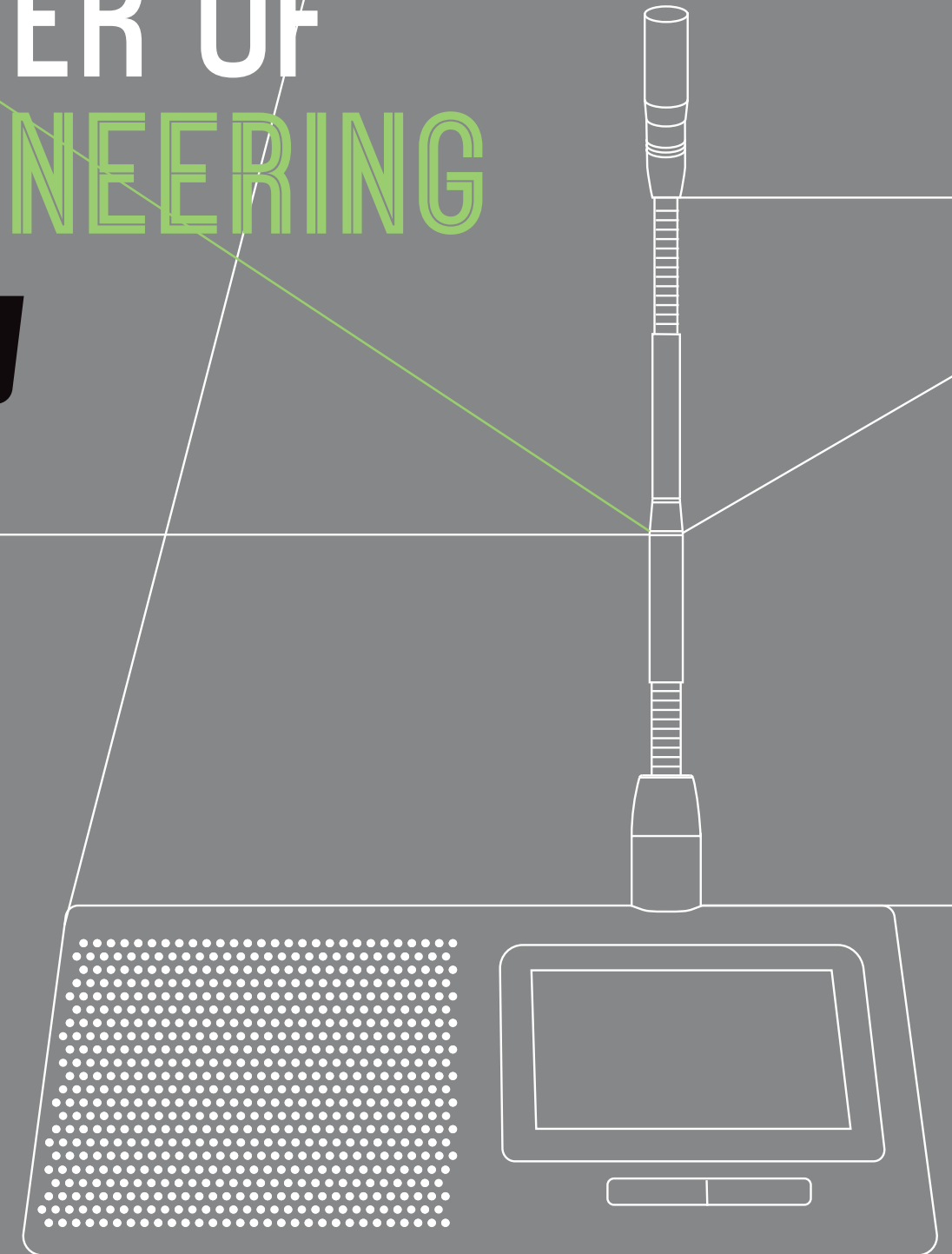
Single/Dual participant capable

Retains image when disconnected

Can be flush-mounted or placed on table

IGNITE THE PURE POWER OF ENGINEERING

SHURE

JOHN MILLER
Chairman

SHURE

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SCALABLE
FOR MANY APPLICATIONS

From an international conference to a city council or courtroom, Microflex Complete provides the premium audio intelligibility required for successful engagement between attendees – with customizable control to meet the specific needs of your application.
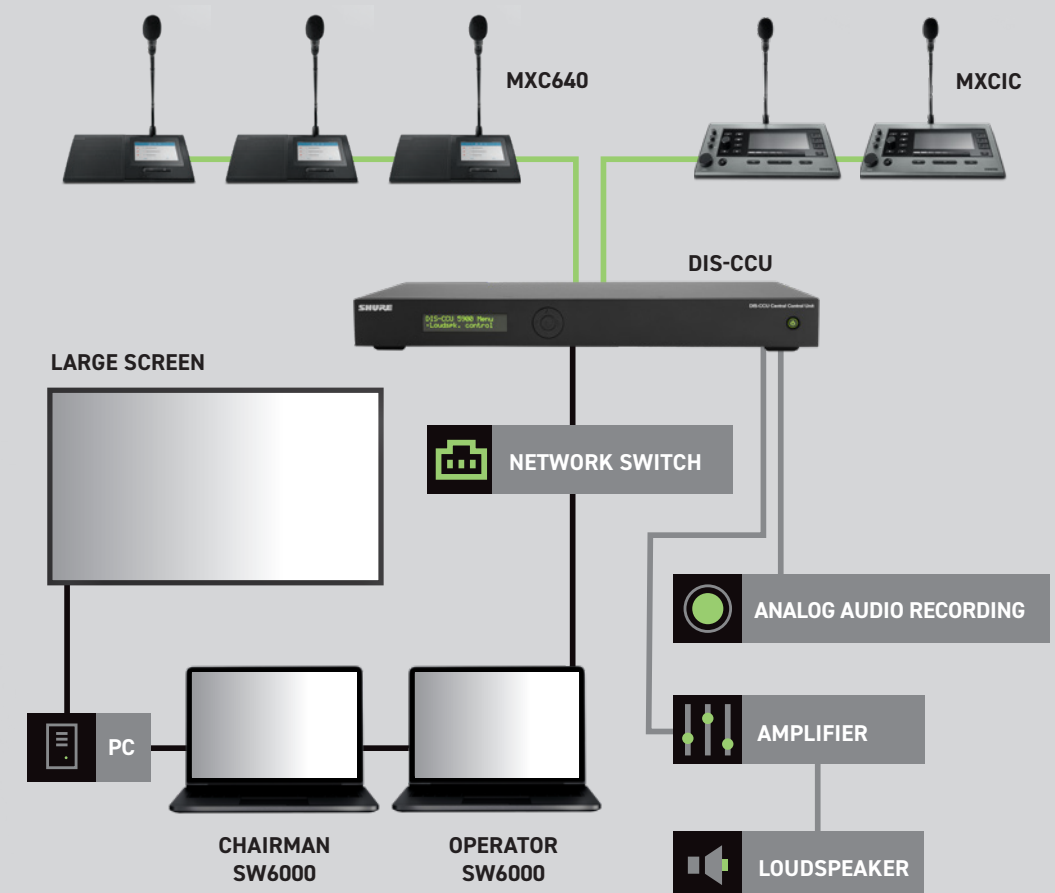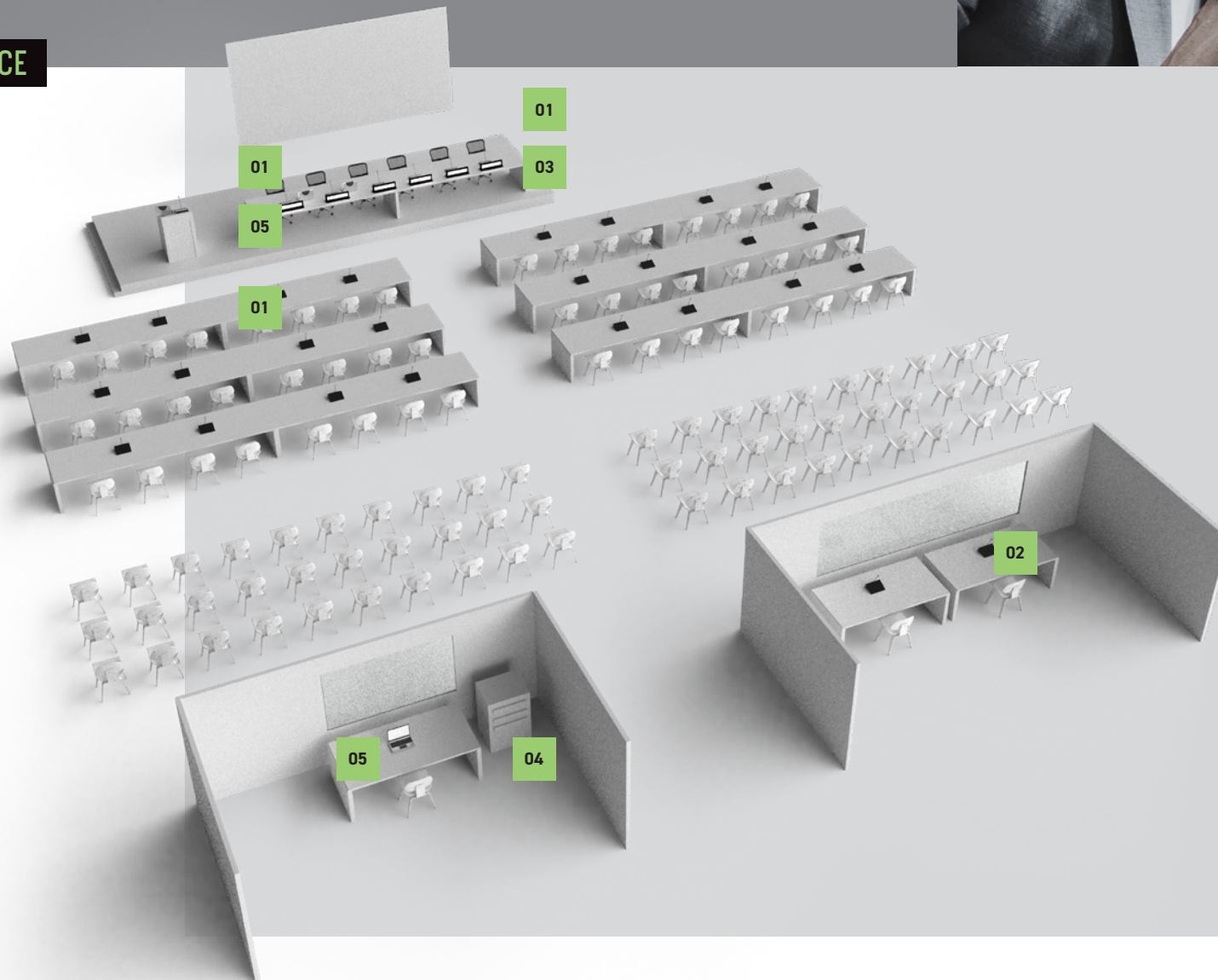
INTERNATIONAL CONFERENCE

Presentation
Panel Discussion
Q&A

At large international conferences, every attendee is often an active part of the decision-making process. Microflex Complete with optional SW6000 software is a powerful, scalable conference system that allows seamless management of every aspect of conferences with up to 3,800 participants and 31 languages.

Clear and intelligible audio makes communication effortless even in very large rooms, while the optional SW6000 software suite provides meeting organizers with complete control of the speaker list, agenda, voting, and interpretation.

Audio System Components

01 **MXC640**
Touchscreen Conference Unit

02 **MXCIC & IH6500**
Interpretation Console and Headset

03 **MXCSIGN**
Electronic Name Sign

04 **DIS-CCU**
Central Control Unit

05 **SW6000**
Conference Management Software

MXC640
MXCIC
DIS-CCU

LARGE SCREEN
NETWORK SWITCH
ANALOG AUDIO RECORDING
AMPLIFIER
LOUDSPEAKER
PC
CHAIRMAN SW6000
OPERATOR SW6000

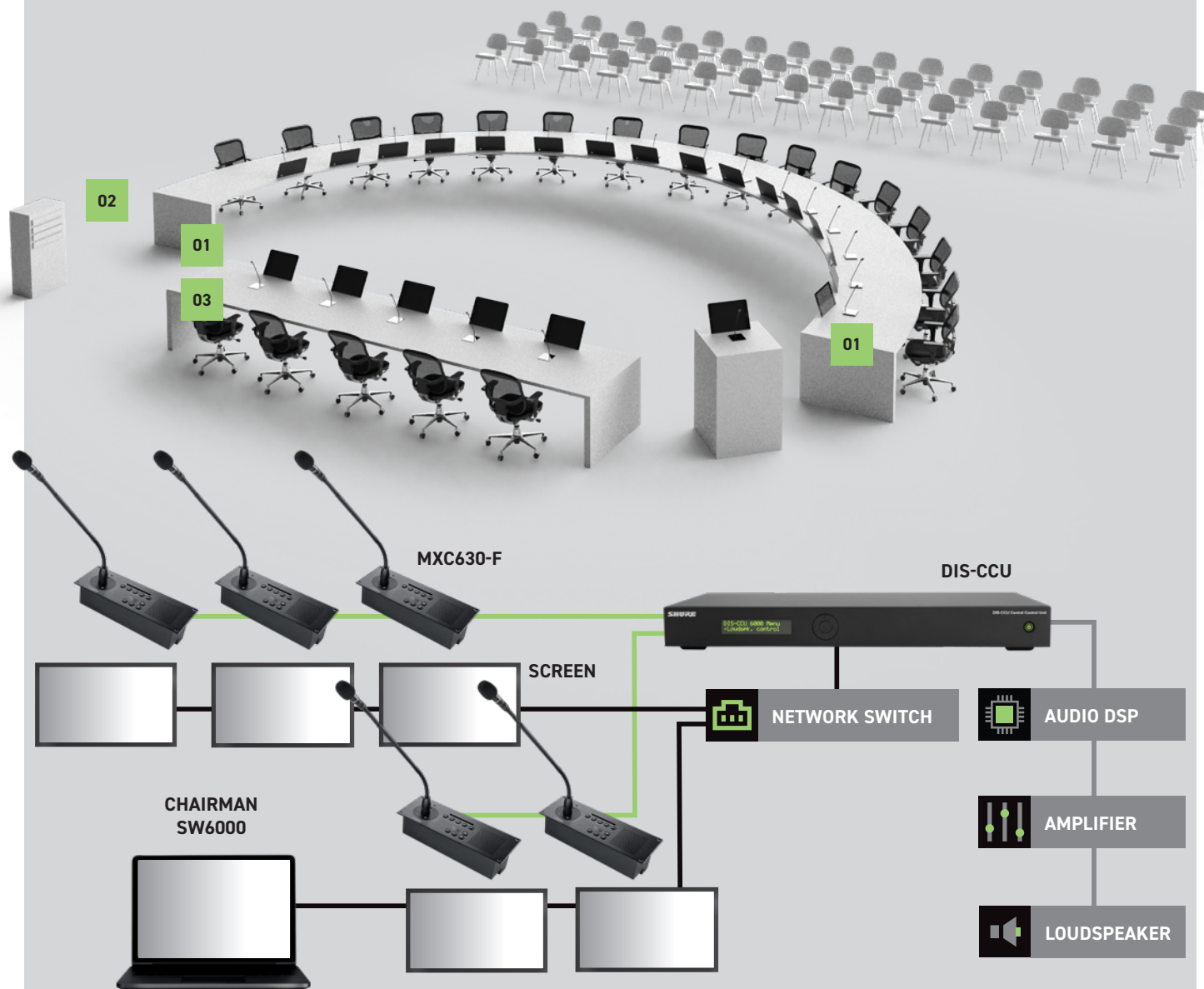ANALOG AUDIO   DCS-LAN   ETHERNET

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CITY COUNCIL

**Discussion
Conferencing
Public Commentary**

City councils must often document their proceedings and make them accessible to the public. The Microflex Complete conference system delivers excellent intelligibility for those in the room as well as listeners to live streams or recordings. It streamlines many of the administrative tasks necessary to create an agenda, verify attendance, and record votes, and can connect to audio/video recording equipment and a videoconferencing system. Available MXC630-F flush-mounted conference unit integrates microphone, loudspeaker, voting controls, and NFC ID card in one unit.

Audio System Components

01 MXC630-F
Flush-mount Conference Unit

02 DIS-CCU
Central Control Unit

03 SW6000
Conference
Management Software

MXC630-F

DIS-CCU

SCREEN

NETWORK SWITCH

AUDIO DSP

**CHAIRMAN
SW6000**

AMPLIFIER

LOUDSPEAKER
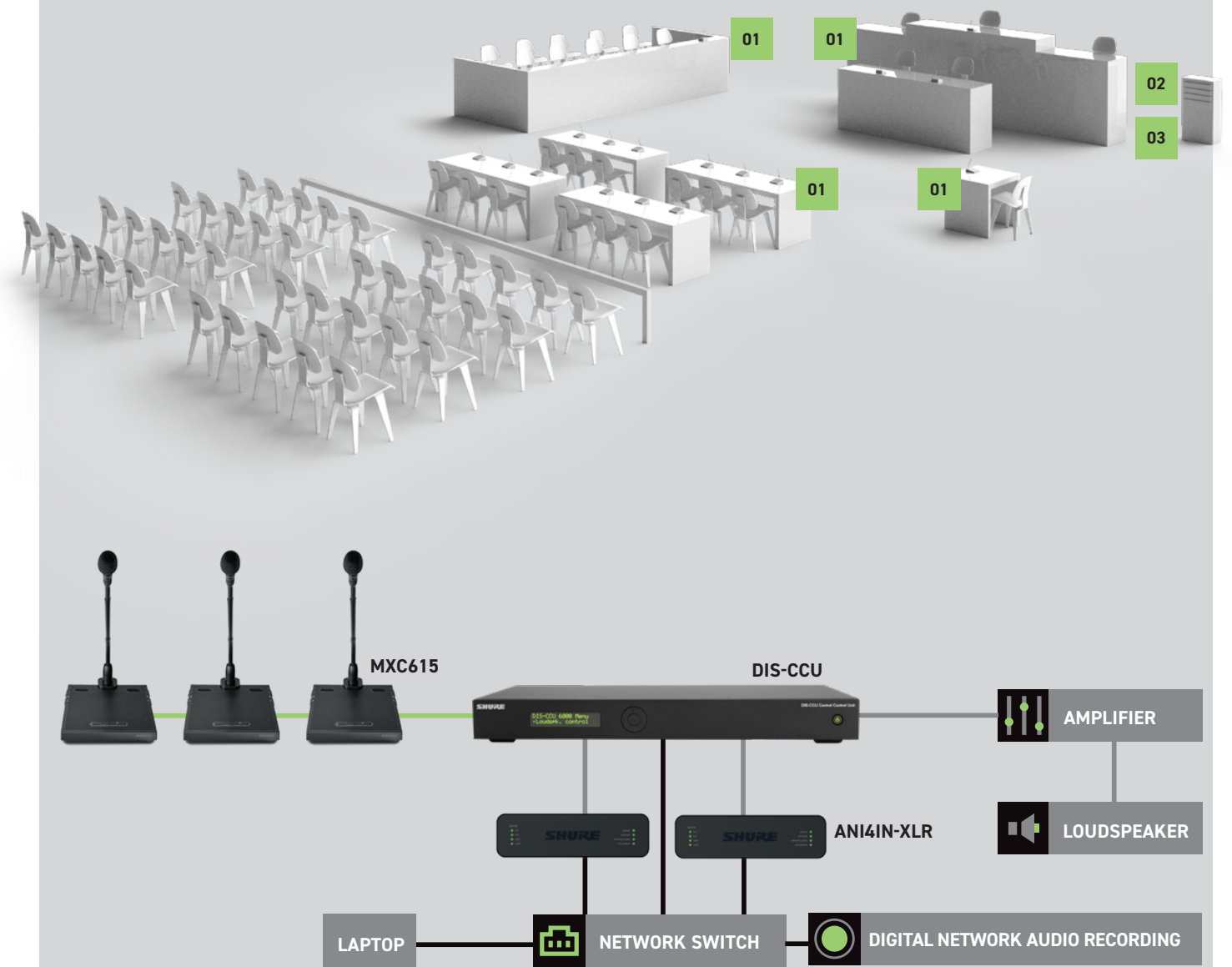
ANALOG AUDIO   DCS-LAN   ETHERNET

COURT ROOM

**Structured Speech
Mobile Presentation
Documentation**

In a courtroom the outcome of a case can rest on the ability of the judge, jury, witness, and attorneys to hear testimony clearly, but traditional sound systems often compromise intelligibility due to installation limitations. Microflex Complete puts a microphone and loudspeaker within reach of every key individual for the highest sound quality, and interfaces easily with court recording and transcription equipment.

Audio System Components

01 MXC615
Conference Unit

02 DIS-CCU
Central Control Unit

03 ANI4IN-XLR
Audio Network Interface

MXC615

DIS-CCU

AMPLIFIER

ANI4IN-XLR

LOUDSPEAKER

LAPTOP

NETWORK SWITCH

DIGITAL NETWORK AUDIO RECORDING

ANALOG AUDIO   DCS-LAN   ETHERNET

SW6000 Conference Management Software puts the power to manage effective meetings and conferences at your fingertips. It allows you to personalize the Microflex® Complete digital conference system in endless ways, to keep every type of meeting on track — with 30 people or 3000.

Microflex Complete with SW6000 software scales to meet the needs of city councils that meet once a month, organizations that hold off-site meetings, and legislatures with intricate meeting protocols. SW6000 provides end-to-end capabilities that fit your requirements:

- **Meeting Administration**
- **Agenda Planning**
- **Speaker Management**
- **Participant Identification**
- **Voting and Polling**

SW6000
CONFERENCE MANAGEMENT SOFTWARE

NO TWO MEETINGS ARE THE SAME, BUT ALL FORMAL MEETINGS NEED STRUCTURE IN ORDER TO GENERATE RESULTS.
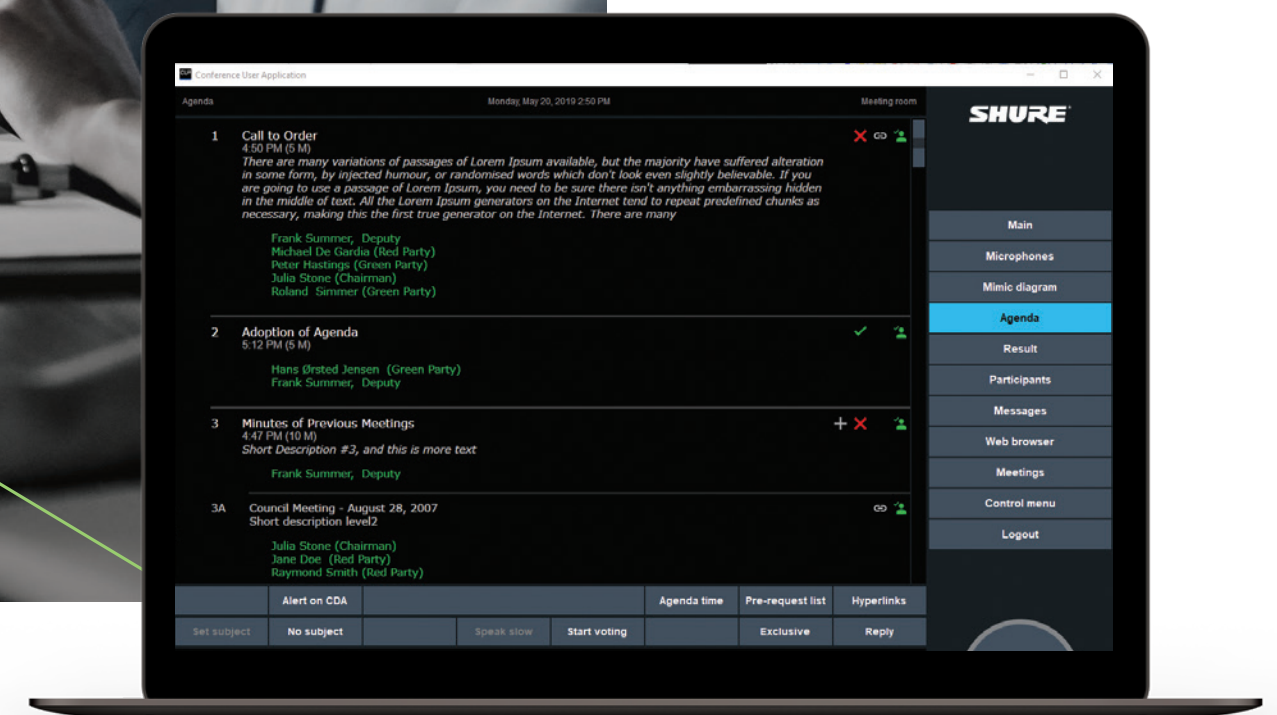
SW6000 SOFTWARE COMPONENTS

The SW6000 software suite includes the CAA Conference Administrator Application for pre-meeting setup and the CUA Conference User Application for active meeting control by a chairman or assistant. Additional CAA or CUA licenses allow multiple people to perform these tasks simultaneously. Optional software components let you add more capabilities to support your organization's meeting needs.
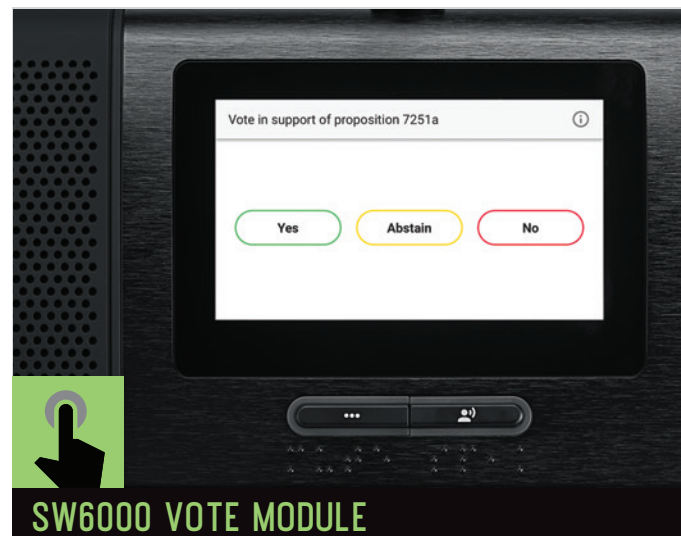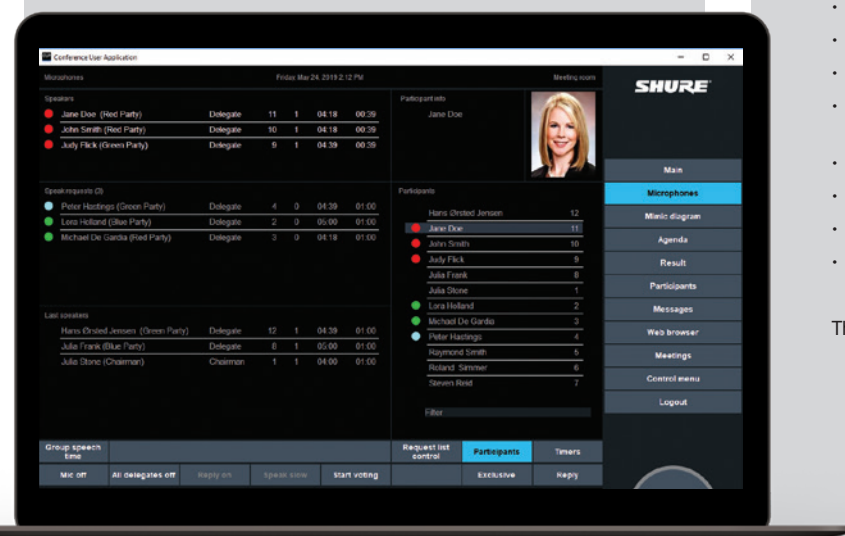
SW6000
CONFERENCE MANAGEMENT SOFTWARE

Use the included Conference Administrator Application (CAA) to perform meeting setup tasks

· Create a participant table with roles, permissions, seat assignments, etc.
· Input agenda items
· Choose login requirements, program ID cards
· Set up conference equipment (conference units, name signs, displays)
· Generate reports documenting attendees, agenda, and outcomes

Use the included Conference User Application (CUA) to run the meeting
· Control microphones from list or seating diagram
· Set speech timers
· Select agenda items

SW6000 VOTE MODULE

Conduct electronic votes and polls, with options like:
· 1-5 button vote format
· Attendance check
· Pre-vote registration by PIN code or ID card
· Custom formulas to calculate quorum and pass condition
· Different vote weights
· Proxy voting
· Time limits
· Cast vote from a CUA

The meeting data provides an electronic record of vote results
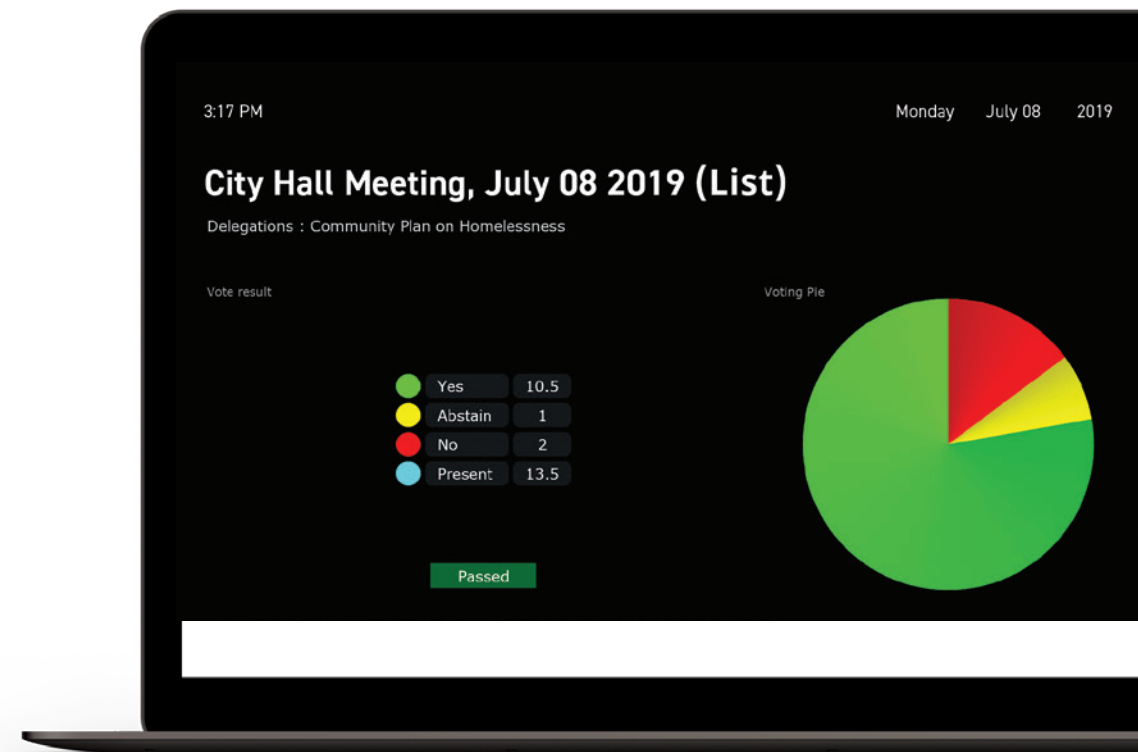
SW6000
CDA CONFERENCE DISPLAY APPLICATION

Display meeting information on screens inside or outside the meeting room, such as:
· Agenda
· List of speakers
· Seating diagram showing attendance, mic status, etc.
· Total and individual voting results
· Start/end time
· Interpretation channels
· Personalized displays
Additional CDA licenses (up to 16) allow multiple views to be displayed simultaneously

SW6000
ADV* MODULE

· Enhance agenda items with hyperlinks to documents or websites
· Specify unique speech time limits for individuals, roles, or groups
· Accommodate guest speakers or VIP's at podium conference units
· Align participants to specific groups or parties when at a secondary seat

*Use SW6000-ADV-50 for up to 50 participants

SW6000
ESI MODULE

Send live meeting data to third-party web streaming or transcription services, including:
· Speaker name, title, affiliation
· Current agenda item
· Vote status
· Import / export meeting data