



BOSCH
Invented for life

Flexible audio configurations for convention centers

Application Note

DICENTIS Conference System

International convention centers need great flexibility when it comes to hosting events of differing sizes. Simultaneous interpretation requirements are often temporary or ad-hoc, and seating accommodation can range from a small room to a large conference within a single event. This can put strain on traditional audio configurations, which must be adjustable in line with varying participant numbers and interpreted languages. This is exactly where the DICENTIS Conference System comes in.

See how DICENTIS combines great flexibility with high performance for convention centers.

Increased capacity for languages and seating

When hundreds or thousands of delegates gather for a conference, it's essential that they understand each other. This means simultaneous interpretation capacity must be easily scalable to the number of languages being spoken. And the number of people who can listen to proceedings must be equally scalable, allowing all delegates to hear in their own language. For interpreters to perform this difficult role efficiently and accurately, they require equipment that can be fully optimized for ease of use.

DICENTIS complies with ISO 20109 for simultaneous interpreting equipment, meets the latest market requirements and can be configured easily to meet differing needs.

Follow the discussion in your own language

The clear readability of native characters and symbols in the language selection menu on the conference device makes it easy for the participants to select their preferred language before the meeting starts. Simultaneous interpretation is available for up to 100 languages.



Typical functions required by convention centers



Automatic camera control



Language selection



Structured discussion



Live video feed

Smooth interpretation according to the latest standards

The DICENTIS Interpreter desk enables simultaneous interpreting in multi-language meetings. The intuitive user interface, tactile buttons and knobs facilitate easy operation. This allows the interpreter to better observe the speaker's non-verbal communication, and ensure the best interpretation possible.

DICENTIS bridges the gap

DICENTIS supports automatic camera control, which increases involvement in the meeting. It enables participants to see the face of the speaker on a large external screen. For interpreters the image can be shown on a third-party monitor directly connected via HDMI to the interpreter desk reducing cabling and assuring a faster set-up time.



System components

Chairperson

- ▶ **Discussion device with touchscreen** (DCNM-DE) includes discussion functionality and displays speaker request list by default⁽¹⁾
- ▶ **Microphone with short stem** (DCNM-MICS)⁽²⁾
- ▶ **License for language selector at 1 seat** (DCNM-LSSL)⁽⁴⁾

Participants

- ▶ **Discussion device with language selector** (DCNM-DSL) includes discussion and language selection functionality by default
- ▶ **Microphone with short stem** (DCNM-MICS)⁽²⁾

Interpreter

- ▶ **Interpreter desk** (DCNM-iDESK) for each interpreter for simultaneous interpreting, with or without video output to see the speaker or presentation
- ▶ **Microphone with short stem** (DCNM-MICS)⁽³⁾

Central equipment

- ▶ **Audio processor and powering switch** (DCNM-APS2) to manage audio and power supply to all system devices
- ▶ **Powering switch** (DCNM-PS2) to provide extra power for larger systems
- ▶ **System server** (DCNM-SERVER) to run the DICENTIS services
- ▶ **System server software license** (DCNM-LSYS)

Optional software licenses

- ▶ **Software maintenance agreement** (DCNM-xSMA)

Accessories

- ▶ Third-party **video screen**
- ▶ Third-party **camera**⁽⁵⁾
- ▶ Third-party **switch**
- ▶ **System cable assembly** (DCNM-CBxx) system network cable for connecting all DICENTIS devices



(1) Can be extended with language selection

(2) Other options are:

High-directive microphone (DCNM-HDMIC)

Microphone with long stem (DCNM-MICL)

(3) Other option is:

Microphone with long stem (DCNM-MICL)

(4) Optional

(5) Can be extended with support for ONVIF-compliant IP cameras. Sony and Panasonic cameras with CGI-protocols via a DICENTIS License for camera control (DCNM-LCC)

Also suitable for city councils, parliaments
and boardrooms

Why choose the IP-based DICENTIS Conference System



highest
performance

Uncompressed digital audio for all system components results in **superior, latency-free audio** for up to 100 languages



future-proof

Standardized IP technology and software-based ecosystem assure a reliable, scalable and future-proof conference solution



secure

Internationally recognized encryption and open standard security technology assures the best protection against eavesdropping, unauthorized access and data tampering



flexible

Tailored to your needs – small or large, standalone or integrated with complementary solutions, all supporting the system configuration of your choice



cost-effective

Leverages standard IT infrastructure, server space, existing IT knowledge and allows for **remote maintenance possibilities to reduce costs**