

DICENTIS Multimedia device

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- ▶ 7" capacitive touchscreen for video, meeting content and internet access
- ▶ Built-in Near Field Communication (NFC) contactless tag reader
- ▶ Unobtrusive pluggable microphone
- ▶ Built-in two-way loudspeaker
- ▶ Additional functionality via software licenses and third party/custom apps

The DICENTIS Multimedia device is essential for local and regional councils and is ideal when multimedia content is required. It is easily plugged into, or removed from, the DICENTIS Conference System using the system network cabling. The connectors are at the bottom of the device, ensuring a neat and clean system installation. Devices can be free-standing or fixed to the table with mounting screws.

To combine security and ease of use, the device supports Identification, by use of a Near Field Communication (NFC) reader.

The DICENTIS Multimedia device can be remotely configured as chairperson or participant seat and has a remote switch-off function for energy saving. It has perfect audio quality and a pluggable microphone, which can be ordered separately.

The multimedia devices can be connected in a simple daisy-chain configuration or alternatively connected in a star configuration, where each device is connected to a Power over Ethernet compatible switch with an individual standard CAT-5e (or better) cable.

Functions

Controls and indicators

- Full color 7" capacitive-touch graphical display including:
 - Agenda and meeting data browsing.
 - Internet browsing.

- Customer logo can be shown on login screen and home screen.
- Live video (e.g. showing the current speaker).
- Meeting management for the chair person.
- Headphones volume control.
- Possibility for adding 3rd party android app.
- Functionality can be increased by adding software.
- Document retrieval:
 - MSWord (.doc, .docx).
 - Excel (.xls, .xlsx).
 - PowerPoint (.ppt, .pptx, .pps, .ppsx).
 - Portable Document Format (.pdf).
 - Rich Text Format (.rtf).
 - Plain text (.txt).
- Images codecs:
 - .jpg.
 - .gif.
 - .png.
 - .bmp.
 - .webp.
- Audio codecs:
 - AAC (.3gp, .mp4, .m4a).
 - Flac (.flac).
 - Mp3 (.mp3).
 - Vorbis (.ogg).
 - PCM (.wav).
- Video codecs
 - H263 (.3gp, .mp4).
 - H264 (.3gp, .mp4).

- MPEG4 (.3gp).
- vp8 (.webm).
- Pluggable microphone.
- Built-in 3M pixel camera for future use.
- Built-in two-way loudspeaker.
- Microphone on/off button or request-to-speak button.
- Microphone mute or chairperson priority button.
- Indicators showing: microphone on state, request-to-speak and possible-to-speak.
- Two-way speaker system.
- Built-in Near Field Communication (NFC) contactless tag reader

Interconnections

- Socket for pluggable microphone.
- 2x RJ45 compatible connection for system communication and power.
- 3.5 mm stereo jack for headphones, external microphone or headset microphone.
- Hot plug-and-play.
- Provision to attach a magnetic name card holder.

Parts included

Quantity	Components
1	DCNM-MMD2 DICENTIS Multimedia device

Technical specifications

General

Screen size	7 inch, 1024 x 600 pixels
Screen type	Capacitive multi touch
Operating system	Android 4.03
Supported contactless NFC tag	According to: ISO/IEC14443 Type A (from 106 kbps to 848 kbps. MIFARE 106kbps).

Electrical

Supply voltage	48 Vdc IEEE 802.3 at Type 2
Power consumption	12 W
Frequency response	100 Hz – 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.05 %
Dynamic range	96 dB (14-110 dB SPL)
Signal-to-noise ratio	66 dB with respect to nominal level headroom 30 dB

Audio inputs

Nominal microphone input	80 dB according IEC60914
Maximum microphone input	110 dB according IEC60914

External microphone nominal input	-38 dBV
External microphone maximum input	-25 dBV

Audio outputs

Loudspeaker nominal output	72 dB SPL @ 0.5 m
Loudspeaker maximum output	90 dB SPL
Headphone nominal output	-9 dBV
Headphone maximum output	-6 dBV

Mechanical

Mounting	Tabletop
Dimensions (H x W x D)	75 x 312 x 175 mm (2.95 X 12.28 x 6.89 in)
Weight	1.85 kg (4.078 lb)
Color	Traffic black RAL 9017 Pearl light grey RAL 9022

Environmental

Operating temperature	0 °C to +35 °C (32 °F to +113 °F)
Storage and transport temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Relative humidity	< 90 %, > 5%

Ordering information

DICENTIS Multimedia device

Multimedia conference device with capacitive touch screen and built-in Near Field Communication (NFC) contactless tag reader. Microphone and cable to be ordered separately.

Order number **DCNM-MMD2**

Accessories

DICENTIS High Directive Microphone

DICENTIS High Directive Microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-HDMIC**

DICENTIS Short Stem Microphone

DICENTIS short stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICS**

DICENTIS Long Stem Microphone

DICENTIS long stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.

Order number **DCNM-MICL**

DICENTIS Name Card Holder (25pcs)

Name Card Holder for attaching to the rear side of the DICENTIS Multimedia device.

Order number **DCNM-NCH**

DICENTIS Anti-reflec. foil (25pcs)

DICENTIS anti-reflection foil for preventing unwanted reflection from ceiling lights and protecting the DICENTIS Multimedia device LCD screen.

Order number **DCNM-MMDSP**

ACD-MFC-ISO 50/each

MIFARE Classic ID card with 1 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit

Order number **ACD-MFC-ISO**

ACD-EV1-ISO 50/each

Mifare DESFire EV1 ID card with 8 kByte data storage, 2 application areas, one of which can be customized.

Packing information: 50 cards/ each unit

Order number **ACD-EV1-ISO**

Software Options

DICENTIS Select Language at Seat

The DICENTIS Select Language at Seat license enables the language selection feature of the DICENTIS Multimedia and DICENTIS Discussion device with touchscreen. Requires system license DCNM-LSYS.

Order number **DCNM-LSSL**

DICENTIS Voting at Seat

DICENTIS software license for enabling voting at seat in the DICENTIS Multimedia, DICENTIS Discussion device with touchscreen, and DICENTIS wireless Extended.

Order number **DCNM-LSVT**

DICENTIS Identification at Seat

DICENTIS software license for enabling identification at seat in the DICENTIS Discussion device with voting, DICENTIS Discussion device with language selector, DICENTIS Discussion device with touchscreen, DICENTIS Multimedia device, and DICENTIS wireless Extended.

Order number **DCNM-LSID**

Represented by:

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:

Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia