

# DCN multimedia Multimedia Device

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- ▶ 7" capacitive touchscreen
- ▶ Unobtrusive pluggable microphone
- ▶ Built-in two-way loudspeaker
- ▶ Video, meeting content and internet access
- ▶ Add functionality via software and 3rd party/custom apps

The Multimedia Device is essential for local and regional councils and is ideal when multimedia content is required. The multimedia device is easily plugged into, or removed from, the system using the system network cabling, which enables the system to be set up quickly and efficiently.

The multimedia device can be free-standing or fixed to the table using mounting screws.

The 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 (to be ordered separately).

Multimedia devices can be connected in a simple daisy-chain configuration. Alternatively, the devices can be connected in star configuration where each device is connected to a Power over Ethernet compatible switch with an individual standard CAT-5e (or better) cable. The connectors are at the bottom of the devices, ensuring a neat and clean system installation.

## Functions

### Controls and indicators

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

- 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 (.aac, .3gp, .mp4, .m4a, .ts).
  - Flac (.flac).
  - Mp3 (.mp3).
  - Midi (.mid).
  - 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.

#### 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.

#### Certifications and approvals

Region	Certification
Europe	CE

#### Parts included

Quantity	Components
1	DCNM-MMD DCN multimedia Multimedia Device

#### Technical specifications

##### General

Screen size	7 inch, 1024 x 600 pixels
Screen type	Capacitive multi touch
Operating system	Android 4.03

##### Electrical

Supply voltage	48 Vdc IEEE 802.3 at Type 2
Power consumption	11.3 W
Frequency response	100 Hz – 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.01 %
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	-3 dBV
Headphone maximum output	0 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 temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Relative humidity	< 95 %, > 5%

#### Ordering information

##### DCN multimedia Multimedia Device

Multimedia conference device with capacitive touch screen. Microphone and cable to be ordered separately.

Order number **DCNM-MMD**

##### Accessories

##### DCN multimedia High Directive Microphone

DCN multimedia High Directive Microphone for the DCN multimedia device.

Order number **DCNM-HDMIC**

##### DCN multimedia Short Stem Microphone

DCN multimedia Short Stem Microphone for the DCN multimedia device.

Order number **DCNM-MICS**

##### DCN multimedia Long Stem Microphone

DCN multimedia Long Stem Microphone for the DCN multimedia device.

Order number **DCNM-MICL**

##### DCN multimedia Name Card Holder (25pcs)

Name Card Holder for attaching to the rear side of the DCN multimedia Multimedia Device (DCNM-MMD).

Order number **DCNM-NCH**

##### DCN multimedia Anti-reflec. foil (25pcs)

DCN multimedia anti-reflection foil for preventing unwanted reflection from ceiling lights and protecting the Multimedia Device (DCNM-MMD) LCD screen.

Order number **DCNM-MMDSP**

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