

# DCNM-IDESKVID Interpreter desk with video output

## DICENTIS



- ▶ Simplified, intuitive and ergonomic design
- ▶ Supports up to 100 languages
- ▶ HDMI output to connect external screen

The DCNM-IDESKVID is an interpreter desk with a simplified, intuitive and ergonomic design and an HDMI video output to connect a 3rd party video screen. Clear positioning of the controls allows operation without mistakes. The interpreter desk provides only relevant information, a single glance is sufficient for the entire interpreting process. It complies with ISO 20109:2016.

### Functions

- Up to ten desks per booth
- Hot plug and play
- Automatic external headset microphone selection
- Hearing protection for predefined headphones and headsets
- Tactile feedback for all controls
- Audible feedback and pipples for visually impaired users
- High contrast 7 inch display
- Language and system configuration from the interpreter desk's configuration menu

### Controls and indicators

- Headphone rotary volume control
- Headphone rotary bass and treble tone controls
- Loudspeaker rotary volume control
- Floor / auto-relay selection button and LED indicators
- Microphone button with red on-air and green "booth not in use" LED indicators
- Mute button
- Red on-air LED at the rear

### Display section

- 7 relay language preset buttons, with indicators for selected preset and language: number, abbreviation and quality
- A, B (and C) language output buttons, with indicators for output: selection and state; language: number, abbreviation, engaged
- By default, the buttons at the right bottom side of the display section support the functionality of:
  - Clock control (real-time and speech time)
  - Video source selection, to select either the participant speaking or the participant's presentation to be shown on the external video screen
  - Language overview, to show the quality of all available languages
- With an Ultimate license, these buttons can be configured for the functionality of:
  - Language overview
  - Clock control (real-time and speech time)
  - Video source selection
  - Speak slow notification
  - Headphone selection
- Rotary control with integrated push button to change settings
- Loudspeaker selected language indicator
- Audible feedback active indicator (beeps)
- Microphone or external headset selection indicator

### Connections

- Three 3.5 mm headphones / headset sockets TRRS (left side, right side and bottom side)
- Two RJ45 compatible connections for system communication and power. Loop-through cabling by using DICENTIS System cables or star cabling using standard Cat. 5e cables or better and PoE+ switches
- USB connector (for future use)
- Connector for pluggable microphone DCM-MICS or DCM-MICL (to be ordered separately)
- HDMI connector for external video screen using a properly shielded cable (HDMI high speed or better) to show the participant speaking or to display the participant's presentation.

### Regulatory information

| Region        | Regulatory compliance/quality marks |                                        |
|---------------|-------------------------------------|----------------------------------------|
| Europe        | CE                                  | DECL_EC_DCNM-IDESKVID                  |
| Global        | DOC                                 | DECL COC ISO 20109:2016                |
|               | DOC                                 | EN ISO 22259:2021                      |
| USA           | FCC                                 | CERT FCC DCM-IDESKxxx USA              |
| Canada        | IC                                  | CERT RAD DCM-IDESKxxx CAN              |
| Great Britain | UKCA                                | DECL UK DCM-IDESKVID                   |
| Singapore     | iDA                                 | DCNM-IDESKVID_Certificate_RF_Singapore |

### Parts included

| Quantity | Component                |
|----------|--------------------------|
| 1        | Interpreter desk         |
| 1        | Quick installation guide |
| 1        | CE information sheet     |

### Technical specifications

#### General

|                                                  |                                                                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Display size (in)                                | 7 in                                                                                                                                           |
| Display type                                     | TFT                                                                                                                                            |
| HDMI Resolution                                  | 1080p60; 1080p50; 720p60; 720p50                                                                                                               |
| Hearing protection supported headsets/headphones | <ul style="list-style-type: none"> <li>• Bosch LBB3443</li> <li>• Bosch HDP-LWN</li> <li>• Bosch HDP-IHDP</li> <li>• Bosch HDP-IHDS</li> </ul> |

- Bosch HDP-HQ
- Sennheiser PX100-II
- Sennheiser PX200-II
- Sennheiser HME 46
- Sennheiser HD300
- Sennheiser HD2.10
- Koss Porta Pro Classic
- Bang and Olufsen Form 2i
- Bang and Olufsen Play 3i
- Bang and Olufsen A8
- Harman Kardon Soho
- AKG HSC15
- AKG K15
- Apple MB770
- Apple MD827ZM/B
- Shure IH6500
- Creative Aurvana Air

#### Electrical

|                                 |                           |
|---------------------------------|---------------------------|
| Input voltage (VDC)             | 48 VDC                    |
| PoE input                       | PoE+ IEEE 802.3at class 4 |
| Power consumption (W)           | 18 W                      |
| Frequency response (-3 dB) (Hz) | 100 Hz – 20,000 Hz        |

#### Audio inputs

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Nominal acoustic input level (dB SPL) | 80 dB SPL according to EN-ISO 22259  |
| Maximum acoustic input level (dB SPL) | 110 dB SPL according to EN-ISO 22259 |
| Nominal input level (dBV)             | -38 dBV                              |
| Maximum input level (dBV)             | -8 dBV                               |

#### Audio outputs

|                                              |                    |
|----------------------------------------------|--------------------|
| Nominal acoustic output level (dB SPL)       | 72 dB SPL          |
| Nominal output level (dBV)                   | -3 dBV             |
| Maximum output level (dBV)                   | 0 dBV              |
| Headphone load impedance (for each earpiece) | > 32 ohm < 1 k ohm |
| Maximum output power (mW)                    | 65 mW              |

**Video outputs**

|                                                                        |                                  |
|------------------------------------------------------------------------|----------------------------------|
| Resolution                                                             | 1080p60; 1080p50; 720P60; 720P50 |
| Version number (HDMI)                                                  | 1.4                              |
| H264 decoding latency (RTSP server input to DCNM-IDESKVID HDMI output) | 50 ms                            |

**Mechanical**

|                             |                                |
|-----------------------------|--------------------------------|
| Mounting type               | Tabletop                       |
| Dimensions (H x W x D) (cm) | 10.40 cm x 32.60 cm x 16.80 cm |
| Dimensions (H x W x D) (in) | 4.09 in x 12.83 in x 6.61 in   |
| Slope (°)                   | 30°                            |
| Weight (g)                  | 1540 g                         |
| Weight (lb)                 | 3.40 lb                        |
| Color (RAL)                 | RAL 9017 Traffic black         |

**Environmental**

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Operating temperature (°C)                      | 5 °C – 35 °C    |
| Operating temperature (°F)                      | 41 °F – 95 °F   |
| Storage temperature (°C)                        | -30 °C – 70 °C  |
| Storage temperature (°F)                        | -22 °F – 158 °F |
| Operating relative humidity, non-condensing (%) | 5% – 90%        |

**Ordering information****DCNM-IDESKVID Interpreter desk with video output**

Single-user interpreter desk with video output

Order number **DCNM-IDESKVID | F.01U.326.553****Accessories****HDP-IHDP Interpreter headphones**

Interpreter headphones, 1.5 m (4.92 ft) cable terminated with 3.5 mm (0.14 in) gold-plated stereo jack plug.

Order number **HDP-IHDP | F.01U.376.896****HDP-IHDS Interpreter headset**

Interpreter headset, 1.5 m (4.92 ft) cable terminated with 3.5 mm (0.14 in) gold-plated stereo jack plug.

Order number **HDP-IHDS | F.01U.376.902****DCNM-MICS Microphone with short stem**

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

Order number **DCNM-MICS | F.01U.374.039 F.01U.288.448****DCNM-MICL Microphone with long stem**

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

Order number **DCNM-MICL | F.01U.288.447****DCNM-TCIDESK Transport case for 2x DCNM-IDESK**

Transport case for storing and transporting two DCNM-IDESK interpreter desks with short microphones attached; has large compartment for accessories.

Order number **DCNM-TCIDESK | F.01U.328.089****DCNM-CB02-I System cable assembly 2m**

2 m (6.6 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB02-I | F.01U.332.138****DCNM-CB05-I System cable assembly 5m**

5 m (16.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB05-I | F.01U.332.019****DCNM-CB10-I System cable assembly 10m**

10 m (33.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB10-I | F.01U.332.020****DCNM-CB25-I System cable assembly 25m**

25 m (82.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB25-I | F.01U.332.021****Services****EWE-DCNIDE-IW 12 mths wrty ext Interpreter Desk**

12 months warranty extension

Order number **EWE-DCNIDE-IW | F.01U.348.765**<https://www.keenfinity-group.com>