

# DCNM-IDESKVID Interpreter desk with video output

## DICENTIS



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 pimples 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

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

### 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 DCNM-MICS or DCNM-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 22259:2019
	DOC	DECL COC ISO 20109:2016
USA	FCC	CERT FCC DCNM-IDESKxxx USA
Canada	IC	CERT RAD DCNM-IDESKxxx CAN
Great Britain	UKCA	DECL UK DCNM-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**
<https://www.boschsecurity.com>