VISSONIC

Professional Audio Video Manufacturer

# VIS-INT64-P 64 Channels Interpreter Desk

## PRODUCT DATASHEET

Think Solutions

# Application diagram

# VIS-INT64-P

64 Channels Interpreter Desk

VIS-INT64-P is a translation console with up to 64 channels, transmitting power, audio, and control data via a single Cat5e cable. Its digital design minimizes background noise, distortion, and crosstalk. Featuring a user-centric design and compliant with ISO standards, it includes a 6.8" TFT LCD screen, built-in 64 channel selectors and speakers, and detachable microphone and headphone/microphone jack assemblies, meeting the translation needs of multilingual venues.

- 1000M network digital transmission
- Supports daisy-chained connections, built-in data refreshing, and cable redundancy
- Each system supports up to 1000 translation units
- Braille buttons and audible cues for visually impaired interpreters
- Intuitive color display and button layout
- Durable all-metal aluminum alloy casing, highly resistant to external RF interference
- TYPE-C connectivity for audio input or output recording
- Seven preset shortcut input channels + all original sound channels for speaking
- A/B/C output channels
- Compliant with ISO standards 20109, 2603, and 4043
- Supports connection to VISSONIC paperless conference systems, audio playback, HDMI video output

## *Features*

- Compliant with the latest ISO 20109, ISO 2603, and ISO 4043 standards

- Up to 64 language channels (including original sound channel)
- Support for up to 1000 translation units in the system
- Digital audio technology with built-in high-speed DSP processing.
- Supports 48 kHz audio sampling rate on all 64 channels, with a frequency response from 30 Hz to 20 kHz
- Metal casing design resistant to any RF signal interference.
- Hot-swappable support
- Detachable microphone design
- Separate volume control for speakers and headphone jacks.
- Direct and relay translation capabilities
- Hearing protection function
- Translation units can be set as operation units, enabling internal communication between translation units and operation units
- Language and system configuration can be configured in the menu of the interpretation unit
- SMS and tea request functions
- COUGH key to mute the microphone to avoid unnecessary sound output
- SLOW button available
- Two sets of headphone microphone and headphone jacks, allowing two interpreters to work on the translation unit
- Separate volume adjustment for speakers and headphones; if all microphones in the same booth are turned off, the speakers will play floor language or translation channels
- Supports headphone microphones and detachable microphones.
- Channel interlocking function allows activation of only one microphone on a channel at a time, ensuring the uniqueness of the language channel
- Two necessary modes in a translation room: interlocking and covering
- 7 quick input selection buttons, supporting 7 preset quick input channel selections.
- Preset shortcuts for A-B-C for quick selection of output channels.
- Supports IC card authentication and translation timing functions.

## *Controls and Indicators*

- Microphone mounted on a flexible stem, complete with a light ring
- Headphone volume controls knob
- Speaker volume controls knob
- Buttons 1 to 7 with LCD display for quick selection of input channels, displaying corresponding channel numbers and languages for quick language selection (listening language).
- A-B-C channel selection keys with LCD display for quick selection of output channels and languages, facilitating rapid language selection for translation output.
- IN knob with LCD display indicates corresponding channels, enabling quick switching between channels set on the original floor language and channel selector.
- OUT Select Knob with LCD indicating channel for fast switching between the output channels
- Microphone activating key with LED status indicator
- Microphone 'COUGH' key to mute the MIC while pressing
- FLOOR-RELAY key to fast switch between floor language and relay language
- Call key (voice) to provide two-way communication between interpreter and operator

**Interconnection**

- 2 x Ø 3.5 mm earphone jack, 2 x Ø 3.5 mm Microphone jack
- 2xRJ45 port
- Main power input and output ports with cascading.

- Power sockets with male and female connectors.
- HDMI output interface

## *Technical Specifications*

**Electrical**

Power.....DC48V from main unit or adaptor

Power consumption.....3W

**Microphone**

Transducer.....Electret-condenser

Polar pattern.....Uni-directional

Sensitivity.....…-46dBV/pa

Frequency response.....20Hz~20KHz

Input impedance.....2.2kOhm

**Earphone**

Frequency Response.....30~20KHZ

Earphone load.....> 8ohm

Earphone volume.....10mW

Directivity 0°/180°.....> 20 dB (1 kHz)

Equivalent noise.....20 dBA (SPL)

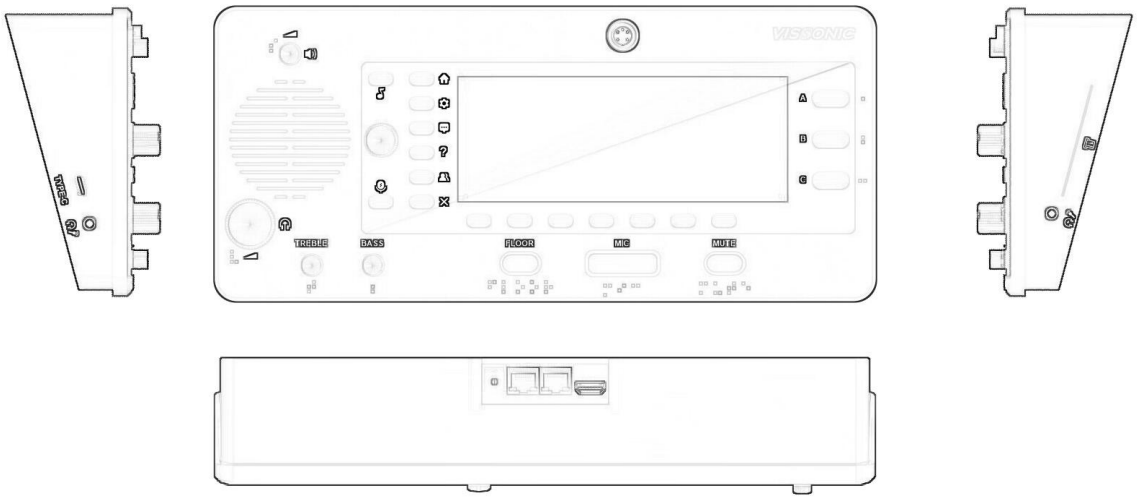
Maximum sound pressure level.....125 dB (THD<3%)

**Interface**

Display.....480x1280 dot (IPS), 6.8” TFT LCD

Connector……2 x Ø 3.5 mm earphone jack, 2 x Ø 3.5 mm Microphone jack,2xRJ45 port,1x2.5mm adapter port, 1xHDMI output interface.

**Mechanical**




Dimension h x w x d (mm).....280x128x55

Weight.....1.5kg

Color..... black

# About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.

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