

Assist participants understand
the content in multilingual meetings



A-5

Digital IR language distribution system

It is a unique advantage of the "infrared IR digital language distribution system" that can be mobile and freely listened on the spot.

The signal coverage is wide, which can effectively cover a 76-meter radius of $180^{\circ} \pm 25^{\circ}$, and is not affected by the interference of light and electromagnetic signals. The system supports simultaneous interpretation of up to 63+1 language channels.

Infrared transmission is widely used in the military field, with "low delay, fast response, anti-interference" and other characteristics, the cutting-edge technology has been applied to the VISSONIC infrared IR digital language distribution system.

Fast response

Thanks to the digital network transmission, the speed of simultaneous interpretation has been increased as never before. When the user is speaking, the interpreter machine can receive the content of the user's speech within 3ms. During this period, translators can perform simultaneous translations. Participants will receive the translated content simultaneously, and communication will be shortened with low latency, so that users are always in a state of communication, bringing a better participation experience! Switching the language channel also responds quickly.

Optical transmission, high sound quality

The system adopts DQPSK digital modulation/demodulation technology and IEC 61603-7-2003 digital transmission standard to create high-quality infrared encryption and decoding. Compared with other simultaneous interpretation equipment, it can obtain faster voice transmission and language translation transmission!





Government



Enterprise

Application scenario





Easy translation, international communication

High security technology, wider coverage and anti-interference
Faster response speed and no delay in translation



VIS-VLI700A-4/8/16

Digital infrared transmitter

- Compliance with IEC 61603-7 and IEC 60914
- Compliance with the latest national standard GB 50524-2010
- Compatible with third-party IEC 61603-7 infrared simultaneous interpretation system
- Support DQPSK digital modulation and demodulation technology
- A single controller can be assigned 4, 8 or 16 audio channels
- The display and indicator can view the system and radiation panel status
- Can be elimination of high-frequency lighting system interference

VIS-VLI703A-4/8/16/32

Digital infrared receivers

- Compliance with IEC 61603-7 and IEC 60914
- Compatible with third-party IEC 61603-7 infrared simultaneous interpretation system
- Intelligent power saving can turn off automatically if the headphone is not connected for 5mins
- Ultra-wide 270° receiving signal angle, automatically muted when the signal is too low
- Up/down button to select channel, use rechargeable Li-battery or AA battery (optional)
- The LCD display can display channel, language name, battery, signal status

VIS-VLI701A

Digital infrared radiator

- The maximum radiation range can reach 76 meters
- Radiation range can reach 180° angle $\pm 25^\circ$
- Cable delay compensation automatically corrected by the system
- Half power/full power can be selected by the switch
- Hand-in-hand to connect more digital radiation panels
- Unaffected by light, it can be used in meeting rooms even during the day
- When the temperature is too high, can adjust automatically from full power to half power



VIS-INT64

64 channels interpreter desk

- Can realize direct/ relay translation
- Not limited the number of translation units and can plug and play
- Separately adjust the volume of the speaker and headphone
- Pluggable microphone design, equipped with dual headphone ports
- Designed with a metal shell to resist radio frequency signal interference
- Up to 64 language channels (including the original sound channel)
- All channels support 48kHz audio sampling, with frequency response of 30Hz to 20kHz



VIS-AD16

Analog audio extension controller

- 16-channel analog audio inputs
- 16-channel analog audio output
- Display the channel occupied LED indicator
- With earphone monitoring and VU meter monitoring
- Dante port is used to connect to Dante network (optional)
- With direction buttons, LCD display can select the monitoring channel and other settings
- Rs232, Ethernet interface can control input and output audio channels



VIS-TC50A

Charger and storage box for receiver

- Fast charging: within 2 hours
- Universal power supply can be used worldwide
- Can charge 50 receivers at the same time
- LED indicator shows the receiver's charging status
- Compatible with VIS-VLI703A series receivers
- The charging box can cascade and storage receivers



VIS-HPD

Headphone for Delegates

- To monitor conference mic sound
- Tightness adjustment, comfortable to wear
- Special acoustic optimization, recover the original audio



VIS-HPI

Headphone for Interpreter

- Headset with MIC input
- Tightness adjustment, comfortable to wear
- Special acoustic optimization, recover the original audio

Diverse interfaces, easy deployment

The radiation panel supports a ring hand-in-hand link to expand the signal coverage. The receiver's signal transmission and reception can be significantly improved when in a large area signal. It is equipped with a multi-protocol interface and can use Audio Link, Dante or the network for centralized management and control, monitoring the status of the equipment, use the central control RS232 to set the power, balance, language, speaking mode and other settings of the signal and the controller.

Compatible expansion

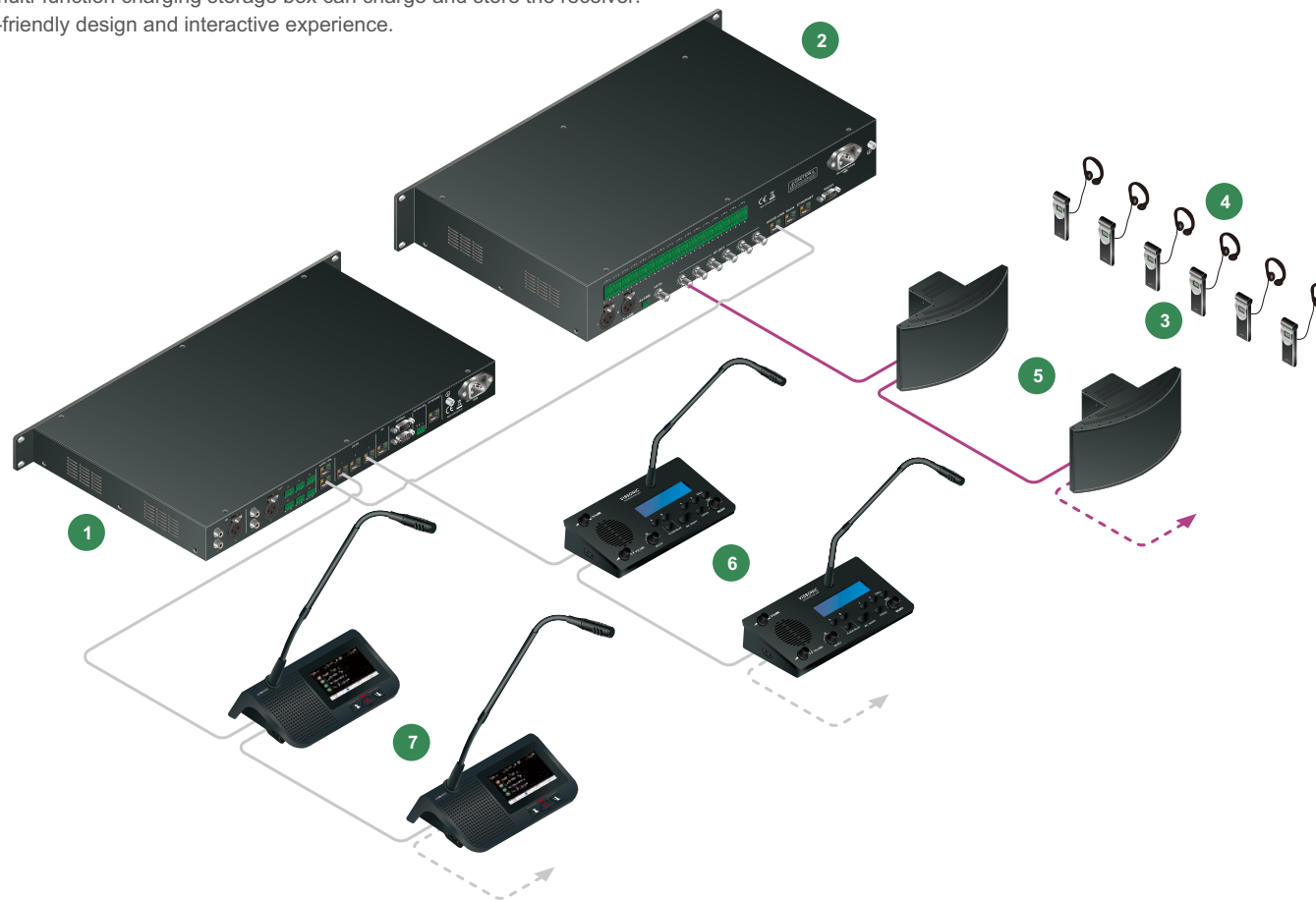
It is compatible with any other infrared simultaneous interpretation system that complies with IEC 61603-7. The user can use any VISSONIC device to expand, such as an flush mount conference unit or panel. In an international congress, you can choose to use the language distribution panel for rapid deployment, and arrange multiple language distribution panels by area, without missing any news.

Special features

Wearing: The unique design makes the receiver stable and not easy to fall off.

Carrying: The multi-function charging storage box can charge and store the receiver.

Use: More user-friendly design and interactive experience.



- 1 VIS-DCP2000-D
Full digital networked
DSP conference processor
- 2 VIS-VLI700A-4/8/16
Digital infrared transmitter
- 3 VIS-VLI703A-4/8/16/32
Digital infrared receivers
- 4 VIS-HPD
Headphone for Delegates
- 5 VIS-VLI701A
Digital infrared radiator
- 6 VIS-INT64
64 channels interpreter desk
- 7 VIS-MAU-T
Digital touch screen unit

— CAT5e
— RG59