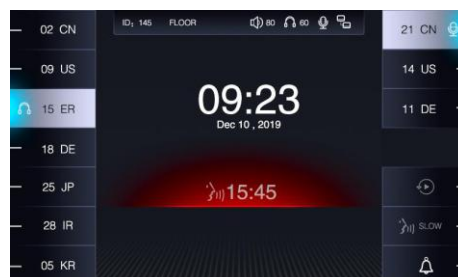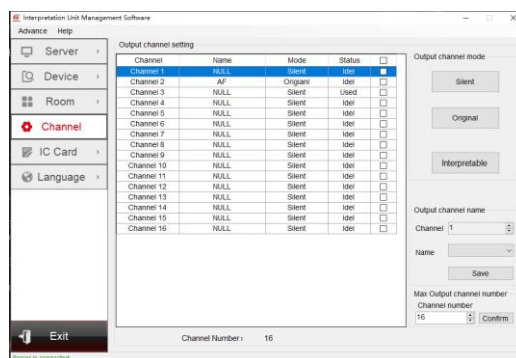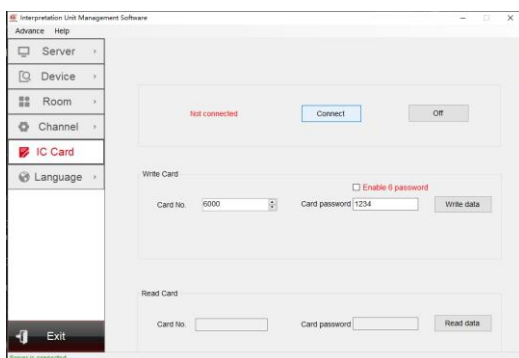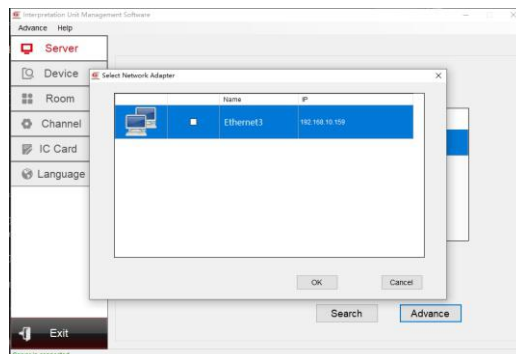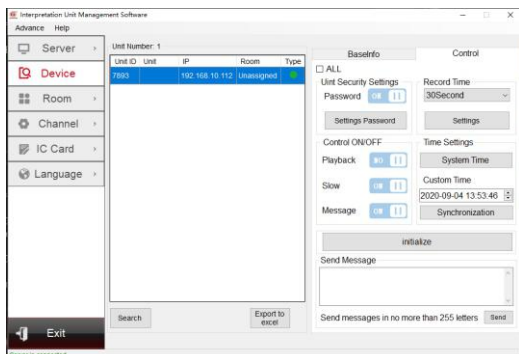# ◗ Interpreter Console IC-2032N

◗ Basic Functions

- ♦ In compliance with IEC60914 international standard
- ♦ The design of physical buttons / knobs is reasonable , which is easy to operate; The buttons / knobs are sensitive with good touch, accurate operation response, long service life and without mechanical button sound
- ♦ With fully digital audio technology, built-in high-speed CPU
- ♦ Interpreter console, conference terminal, power HUB and conference server are all connected by network cables. Flexible cabling reduces project workload and makes large-scale construction projects easier.
- ♦ It supports hand-in-hand connection, star connection and mixed connection. The system is highly stable and reliable. The breakdown of one terminal won't influence the other terminals , and the malfunction of one terminal cabling will not affect the whole system, ensuring the system stability.
- ♦ Automatic restoration function: supports hot plug
- ♦ Supports 48KHz audio sampling freq, acoustic frequency response can be up to 20Hz to 20KHz.
- ♦ Built-in high-performance digital audio processor(DSP), helpful to remove the useless low frequency and avoid low-frequency acoustical shock, which is better to improve the clarity of sound.
- ♦ Support 32 channels simultaneous interpretation(including the floor channel)
- ♦ Support direct interpretation and relay interpretation
- ♦ 7-inch TFT LCD screen to display setting information ,input and output channel information
- ♦ With channel selection button, long press to quickly increase / decrease the channel, short press to increase / decrease the channel, convenient to select channels
- ♦ 7 input channels can be preset, with corresponding shortcut keys and input channel occupation indicator
- ♦ 3 output channels can be preset , with corresponding shortcut keys. When all interpreter consoles are closed, the output channel can be automatically switched to the floor channel
- ♦ Standard cardioid directional electret microphone with indicator ring (On or Off) . Multiple soft gooseneck microphone stems can be selected (standard: 410mm, optional:310mm/510mm).
- ♦ Pluggable microphone stem; During the meeting recess, it can be disassembled for equipment maintenance.
- ♦ Built-in 2W loudspeaker with volume switch; Can play the floor channel or interpreted channel language
- ♦ With the same channel interlock function, when the output channel is preset, the occupied channel will skip automatically. Channel output can be set to interlock mode and free mode

♦ The number of interpreter console in the same room is not limited.

♦ Through software setting, multiple interpreter consoles can be set up in a single language channel. When the interpreter console in the same language channel turns on the microphone, the microphone of the previous interpreter terminal will be automatically turned off.

♦ MUTE key to enable a brief muting of the microphone for cough cut

♦ Speaking Speed remind function, the interpreter can press the "slow" key to remind the speaker to slow down the speaking speed (The microphone's indicator ring or screen will flash)

♦ Left and right headphone output jack (3.5 mm×2), connect the headset to listen to the floor or interpreted channel language, with left and right selection buttons; headphone volume is adjustable

♦ Left and right microphone input jack (3.5 mm×2), can be connected to external microphone, with left and right selection buttons, to meet different usage scenarios

♦ Left and right recording output jack (3.5 mm×2), can be connected to recording device, with left and right selection buttons, the output audio depends on the channel listened by the interpreter console

♦ With message function, text message can be sent to interpreter terminal through management software

♦ With call service function, interpreters can call the administrator to provide help through the interpreter console

♦ Setting the interpreter console information can be locked by password, and the interpreter can use the setting function through password and IC card

♦ No need independent system connection, it can be mixed connected with all conference terminals

♦ Highly resistant to mobile phone interference

♦ Every interpreter comes with an unique serial number and the conference system supports automatically or manually assigning ID to the corresponding equipment.

♦ Interpretation timing function (timing unit: hour/minute)

◆ Technical Specifications

Installation Way	Desktop
Connection Way	Network Cable
Display Specifications	7-inch TFT color display
Frequency Range	20Hz~20KHz
Sensitivity	-46 dBV/Pa
Equivalent Noise Level	20dBA(SPL)
Max. SPL	125dB(THD<3%)
THD	<0.05%
SNR	≥96dB
Microphone Type	Cardioid directional electret
Directivity	0°/180°: >20 dB (1 kHz)
MIC Stem Length	410mm (standard); 310mm/510mm (optional)
Input Impedance	2KΩ
Headphone Output Jack	3.5 mm jack×2
Microphone Input Jack	3.5 mm jack×2
Headphone Load	>16Ω
Headphone Volume	10mW
Built-in Loudspeaker	2W/8Ω
Channel Number	32 channel (including the floor channel)
Power supply	24V
Max. Power Consumption	7W
Working Temperature	0~45°C
Storage Temperature	−20~50°C

Interpreter Console Management System V2.1.0

Basic Functions

♦ Support interpreter console online search and numbering

♦ Numbering the interpreter console corresponding with interpretation room; the number of interpreter consoles in the same interpretation room is not limited

♦ Support name setting for the interpreted channel and corresponding language

♦ Support interpreter console locking mode, including password locking and IC card locking

♦ Support interpreter console to set SOLW function permissions

♦ Support interpreter console call service function(on / off)

♦ Support interpreter console playback function, turn on (5/10/15/30 seconds)/turn off setting

♦ Support the setting of the output channel after the microphone is turned off; can choose mute or monitor output

♦ Support interpreter console date and time synchronization

♦ Support 32 effective channels

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