

## The central UNIT of the LINCH TECH LTC - 5000S

Central Controller

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**Delegate Control Conference** 

- AUDIO-LINK's unique digital ring network technology provides fully digital signal transmission and processing.
- One CAT5e cable for transmitting up to 64 channels of audio and other signals.
- All microphone units support audio, IDindependent output. Working with a voice recognition system to separate voice roles.
- High sound quality with lossless audio transmission technology, 48K audio sampling rate and 20 Hz~20 kHz frequency response.
  - One conference controller can independently control and combine 4 conference rooms, can control a cascade of multiple conference controllers to combine and separate larger conference rooms (optional).
  - The "Hand-in-Hand-Loop-Network" connection ensures uninterrupted operation of the system regardless of the change of the discussion panel or the presence of any faulty units.
  - the sensitivity of the device's microphone and the 8-segment equalizer are adjusted independently of each other.
  - The conference controller can output a 16segment equalizer to adjust the sound field; a pressure limit that can recognize the noise gate passed by the human voice.
  - Automatic AGC volume control; Automatic AFC feedback suppression and automatic mixing technology.
  - Audio output using the split zone function, each zone is automatically adjusted according to the volume of the microphone position, which ensures capture over long distances without whistling.
  - Echo cancellation, real-time remote two-way call with another conference controller or other third-party video conferencing terminal.
  - USB recording, controller monitor, advanced noise reduction technology for clearer