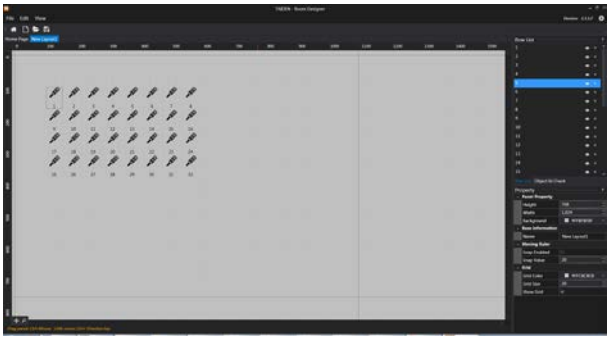
HCS-8510
Basic Software

Basic software consists of an amount of facilities, e.g. room layout design (normal edition), conference management, main unit configuration, contribution unit configuration, information display, system detection, system report, and user management.

Room design facility



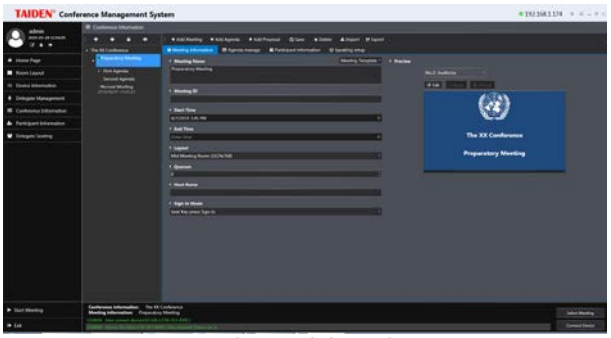
Room design (normal edition)

Functions

Converts the venue seating into an intuitive, graphical and controllable interface as a basis for further use, according to the actual layout of the venue

- Self-designing the background picture and color, supporting pictures of any size
- Microphone number, amount of microphones per line, icon type - icon transparency optionally
- Freely drag and drop the microphone icon
- Configuration room settings at any time via “Propety” item
- Save/open files for file management
- Especially suitable for small-scale and medium-sized meeting room/hall. The professional edition of venue design software offers more facilities described in HCS-8512 Professional Venue Design Software

Conference information management



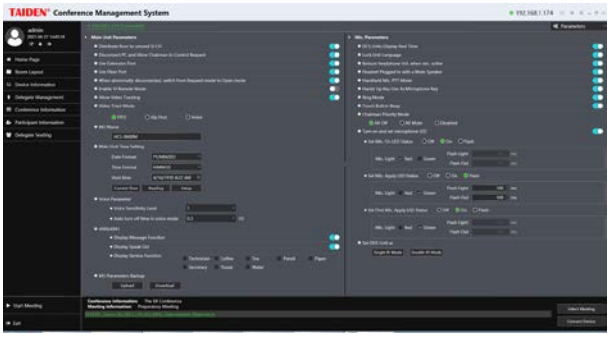
Conference information

Functions

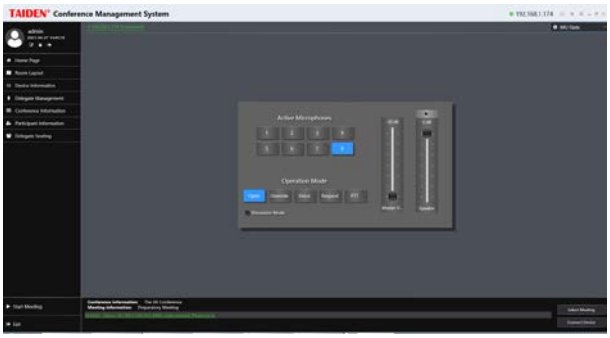
Comprehensive conference information management facility, for clear and easy user management.

- Includes conference name and meeting information
- Each conference consists of several meetings
- Creation of a new meeting for appointed conference
- Meeting:
  - Meeting content: meeting name, layout, meeting start/end time, sign in mode and quorum and conference content
  - Agenda manage: generate agenda from DB or load from file
  - Participant information: add participants for current meeting
  - Speaking setup: speaking setup for current meeting
  - Display of convoked meetings in distinct colors
  - Locking a convoked meeting for meeting data protection
- Freely switch between the meetings to manage

Main unit configuration facility



Parameters setup



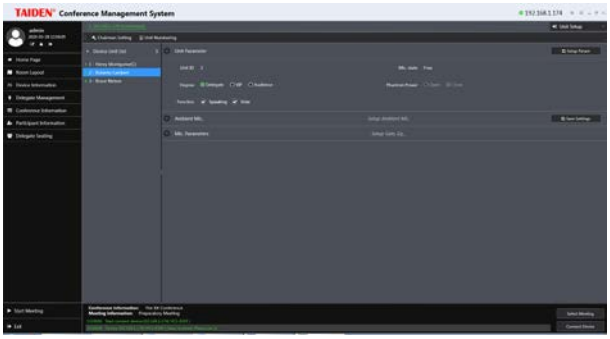
MU state

Functions

Provides **Parameters setup** and **MU state** sub-modules.

- **Parameters:**
  - Main Unit Parameters:
    - Distribute floor to unused SI CH: select whether to distribute floor to unused SI channel automatically or not when the SI channel is not operated
    - Disconnect PC and Allow Chairman to Control Request
    - Use Extension Port: select whether use extension port or not
    - Use Fiber Port: select whether use fiber port or not
    - When abnormally disconnected, switch from Request mode to Open mode
    - Enable SI Remote Mode
    - Allow Video Tracking: turn on/off video track function
    - Video Track Mode: set video track mode as FIFO, VIP First or Voice when video tracking
    - MU Name: set main unit name
    - Main Unit Time Setting: setup the time displayed on the LCD of the main unit's front panel
      - Current time: display the time of the DCS server
      - Reading: read the time of the main unit
      - Setup: set the time of the main unit according to the time of the DCS server
    - Voice Sensitivity Level: set the sensitivity "Level" to open microphone in voice mode
    - Auto turn off time in voice mode: set the sensitivity "Off Time" to close microphone in voice mode
    - 4890/4891: set content display for HCS-4890/4891 series congress unit (Message/Speak List/ Service)
    - MU Parameters Backup
  - Microphone Parameters:
    - DCS Units Display Real Time: select whether the contribution units display real time or not
    - Lock Unit Language:
    - Reduce headphone Vol. when mic. active: select whether reduce headphone volume or not when Mic. active
    - Headset Plugged in with a Mute Speaker
    - Handheld Mic. PTT Mode: force handheld microphone to PTT mode
    - Hands Up Key Use As Microphone Key: hands-up key is used as microphone On/Off key except discussion mode;
    - Ring Mode: turn on/off all ring tones of the conference units when applying to speak, on receipt of a short message or on IC card insertion
    - Chairman Priority Mode: set the operation when the chairman unit presses the priority button
      - All Off: turn off all microphones of delegates
      - All Mute: mute all microphones of delegates temporarily; once the button released, the former state is restored
      - Disabled: disable chairman unit's priority function. If disabled, the function of the priority key is the same as the Mic. On/Off key
    - Turn on and set microphone LED: LED color: red, green or yellow, LED Status: On, Off or Flash
    - Set DDS Unit mode: single ID mode or Double ID mode
- **MU state**: synchronously display and adjust the status of the Congress Main Unit, for flexible control of the CMU by the operator
  - Active Microphones (1~8)
  - Operation mode (Open/Override/Voice/Request/PTT)
  - Master Volume (-30 dB ~ 0 dB)

Contribution unit configuration facility



Set up contribution unit interface

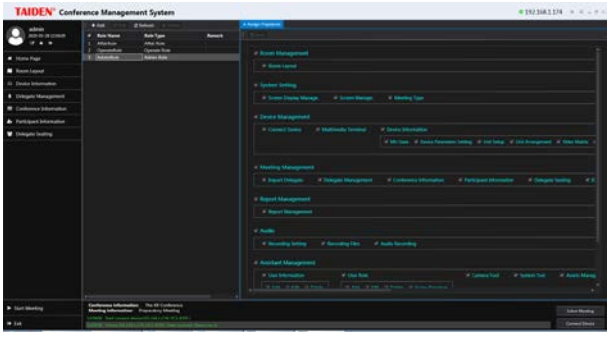
Functions

Set up and reconfigure internal parameters of the contribution unit by the administrator.

Parameters include:

- Contribution unit degree (Delegate/VIP/Audience)
- Built-in facilities (Speaking/Vote/IC card sign-in)
- Unit language
- Microphone sensitivity and EQ
- Easy reconfiguration of the internal settings
- Easy selection of any chairman unit to be executive chairman unit

User management



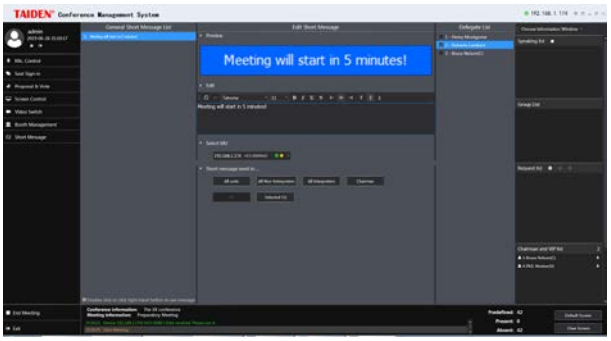
User management interface

Functions

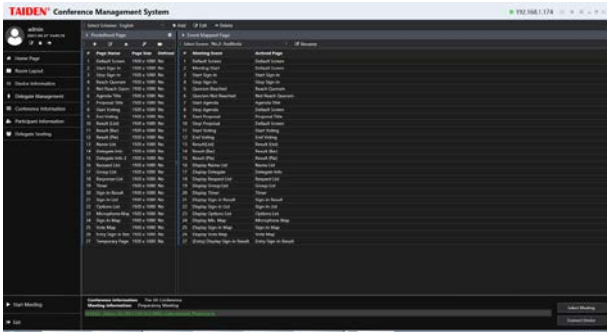
Create/delete a user, change user password and authorization

- Create a new user, and set his/her account, password, authority
- Change user's password and authorization
- Supports deleting a user

Information display



Short message



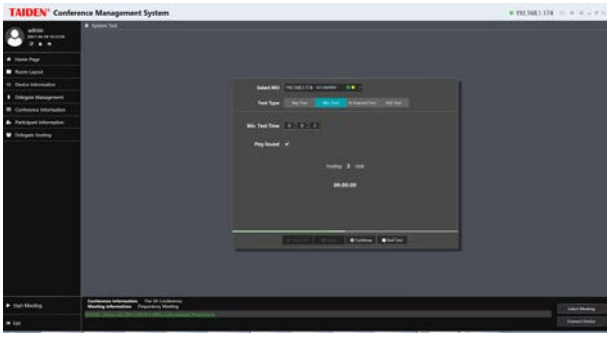
Screen management

Functions

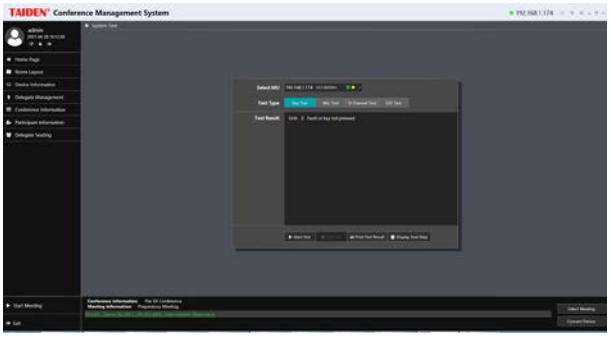
Include screen management and short message.

- **Screen management**: design of a screen and its related activated event
  - Set distinct screen projects for distinct conferences and languages
  - Predetermination of screen page contents: includes page color, page name, page size, etc.
  - Editing screen page contents: includes add text, picture, delegate's photo, voting results, etc.
  - Select the page to display when conference event starts. Each conference event corresponds to a particular screen page
  - Rename screen for more convenience
- **Short message**:
  - Write short message: write short message up to the permitted message size, synchronous display for preview purposes. Supports various Chinese/English fonts and formats
  - Send short message: select the compiled short message and send it/them to the unit(s), e.g. all contribution units (CU), all interpreters / non-interpreters, chairman and selected CU etc.
  - Contribution unit should be equipped with LCD to receive and display the short message

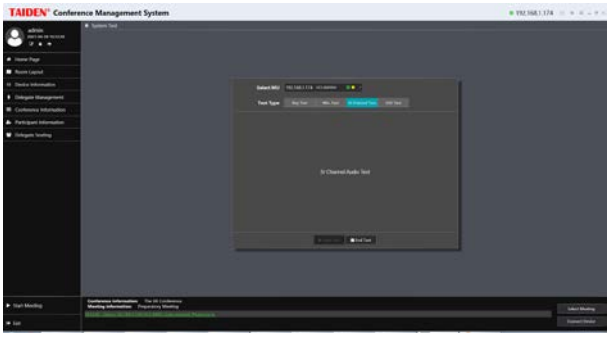
System detection



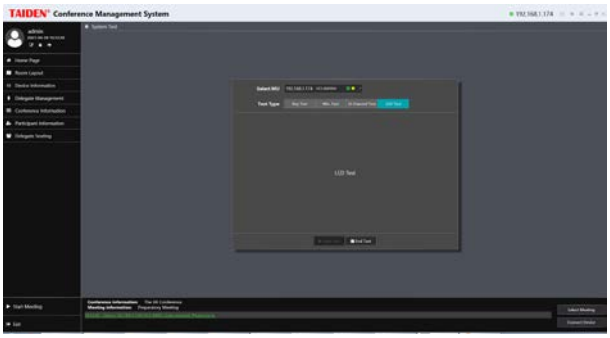
Key test interface



Microphone test interface



SI channel test interface



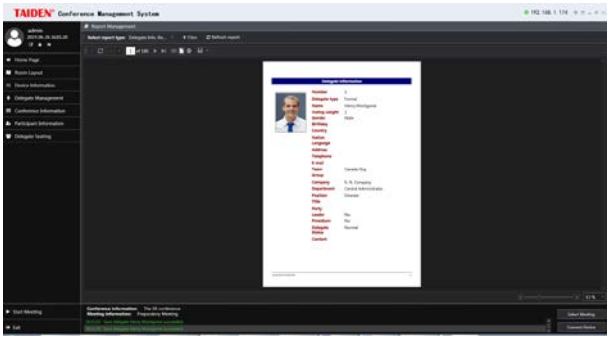
LEDI test interface

Functions

Online system test facility, including **microphone test, key test and SI channel test.**

- **Key test**: starts key test for all system-connected contribution unit
  - Main unit IP address display
  - Contribution units enter key detection state for key tests immediately on start of key test routine
  - Result display on software interface on routine completion
  - Supports printout
- **Microphone test**, includes:
  - Time setting for testing a microphone, valid for all microphones
  - Facility to issue white noise for testing assistance
  - Auto-detection of system-connected microphones with ID display of current tested microphone
  - Sequential automatic test procedure: once time setting value reached, the tested unit is cleared and the sequencing unit is processed
- **SI channel test**:
  - HCS-8685 will play the monitor channel name, and if the channel is not defined in the system, the sound “Floor” will be played
- **LED test**:
  - The LEDs (indicating light) on all connected contribution units will blink

Report system



Report system

Functions

Conference information output from the software's database, for backup or printout purposes. The conference information includes:

- Delegate Information Report
- Seat Sign-in Report
- Seat Sign-in Name List
- Vote Result Report
- Vote Name List
- Congress Report
- Entry Sign-in Report

Ordering Information

HCS-8510 ..... Basic System Setup Management Software