

## HCS-8665CE Compact Multimedia Congress Terminal



### Features

- Stylish and ergonomic design
- Equipped with a 14" TFT LCD, 1920×1080 high-resolution
- Supporting HDMI high definition digital video display, HDCP1.4
- OLED screen with high brightness and contrast, wide viewing angle and low power consumption
- Based on TAIDEN originated MCA-STREAM (Multi\_Channel\_ Audio STREAM) digital processing and transmitting technologies
- Priority button
- Bi-color LED indicator on the rear plate to display request to speak or speaking status
- 64 CHs interpretation with volume control
- Transmitting up to 64 CHs high quality digital audio signals
- Supporting 48 kHz audio sampling rate, all 64 channels perfectly reproducing audio frequencies between 20 Hz and 20 kHz
- Excellent immunity to RF interferences from mobile phones
- Supporting "PnP" (plug and play)
- Built-in contactless IC-Card slot
- Braille indicators for visually impaired
- PoE power supply
- HCS-1082 series E-ink Nameplate can be connected
- Video source selection

The stylish and ergonomically designed Chairman Unit is equipped with a 14" high-resolution (1920×1080) LCD. It realizes speech, vote, simultaneous interpretation, sign-in, video display, multiple channel video source selection with 1920×1080 resolution, etc. Similar in appearance to HCS-8665DE Delegate Unit, the HCS-8665CE Chairman Unit includes a microphone priority button. When pressed, the priority button causes all currently active delegate microphones to be switched off temporarily or permanently, allowing the chairman to take control of the meeting. The chairman unit can also be used to start or stop voting and turn off all active microphones. Channel selection is automatically limited to the number of language channels available. Loudspeaker with superior acoustics with minimal feedback for enhanced intelligibility.

### Functions

- Compliant to ISO 22259
- Equipped with a 14" TFT LCD, 1920×1080 high-resolution
- Supporting 48 kHz audio sampling rate, all 64 channels perfectly reproducing audio frequencies between 20 Hz and 20 kHz
- Multiple channel video source selection with 1920×1080 resolution
- Based on TAIDEN originated MCA-STREAM digital audio technology
- Adopted fully digital audio transmitting technology between the congress units, and between the congress units and the main units
- Gain and EQ (5 band) of each microphone adjustable separately, fitting the individual orator's voice to achieve perfect speech pickup any time
- Integrated high-pass filter (low-cut switch) to cut low frequency elements from the audio when needed
- Automatic recovery facility, supporting "PnP" (plug and play)
- Stem microphone can be unplugged during adjournment, easy to maintain
- Built-in Hi-Fi loudspeaker, minimal feedback, mutes automatically when microphone is active
- Excellent immunity to RF interferences from mobile phones and comparable devices
- Supports up to 64 (1+63) CHs simultaneous interpretation
- 64 CHs interpretation with volume control (earphone needed)
- E-ink Nameplate can be connected
- Built-in contactless IC-Card slot to place the IC card, while automatically logout once the card is taken out from the slot
- Braille is present for all physical buttons
- Every delegate unit is assigned an individual ID for convenient setup and to avoid double ID allocation forever
- Facilities in stand-alone operation:
  - ◆ Set the number of delegates permitted to speak at the same time
  - ◆ Speak mode: Open/Override/Voice/Request/PTT
  - ◆ Simultaneous interpretation

- Automatic video tracking implementation when cooperating with cameras and video switcher unit; preset positions on PC
- Chairman unit: features all delegate functions, additionally:
  - ◆ Activation at any time (if the number of active microphones in the system is less than 8)
  - ◆ Priority button to switch off or to mute the delegate units (except VIP units) according to preset
  - ◆ Approves/denies delegate speaking request(s) without PC
- System supports up to 100 chairman units, while all or part chairman units have the control facilities listed above (set by software or main unit)

## Controls and Indicators

- Graphic 14" TFT LCD
- Graphic 128x36 OLED for displaying channel number and language name
- Bi-color LED indicator on the rear plate to display request to speak or speaking status
- Channel select buttons
- Headphones volume up and down
- Three voting buttons with indicators
- Microphone On/Off button with indicator
- Priority button with indicator
- Four buttons for video selection

## Interconnections

- 2 × Ø 3.5 mm stereo headphone jack with volume control
- USB interface (on the rear) for uploading or backing up files, or connecting to mouse or keyboard
- USB interface (on the bottom) for connection HCS-1082 series E-ink nameplate
- HDMI input
- PoE: Supporting redundant PoE connection with dual PoE connectors

## Technical Specifications

### Electrical

#### LCD

Type.....True color TFT LCD  
 Dimension.....14 inches, 16:9  
 Resolution.....1920×1080  
 Display colors.....262K color  
 Contrast.....800:1

#### Headphone connection

Frequency response.....20 Hz to 20 kHz  
 Earphone load impedance.....>16 Ohm  
 Earphone output.....13 mW

### Interface data

Connector.....2 × Ø 3.5 mm stereo jack for headphones

### Mechanical

Mounting.....Tabletop  
 Dimensions (h × w × d) (w/o microphone) .....194 × 447 × 123 mm  
 Color.....Black (PANTONE 419 C)  
 Weight (incl. stem microphone).....2.5 kg

## Ordering Information

HCS-8665CE\_B.....Compact Multimedia Congress Terminal  
 (tabletop, chairman unit, 14" 1920×1080 LCD, 128x36 OLED, speech, voting, 64 CHs, HD video display, HDMI input, built-in contactless IC-Card reader, HCS-1082 series E-ink nameplate can be connected, support PoE, Braille, black, stem microphone to be ordered separately )