

# TAIDEN Digital Conference System

## HCS-4100 System Specification

### HCS-4386/87 Series Contribution Units

- Table-top, stylish and ergonomically designed unit
- Superior acoustics, faster data-processing by using fully digital audio technology in combination with built-in high performance CPU
- Compliant to IEC60914
- Automatic recovery facility, supporting "PnP"(plug and play)
- Uni-directional electret condenser microphone with an illuminated red ring
- Microphone stem can be unplugged during adjournment, easy to maintain
- Hi-Fi loudspeaker with minimal acoustic feed back, automatically mute when microphone is active
- 2x jack for headphone with adjustable volume
- Built-in channel selector with up/down channel select keys and 2-digit channel display
  - ★ The channel selector is activated when the headphone is connected
- Microphone On/Off button, 5 voting keys
- Graphic 256x32 LCD with back-lighting for displaying the followings:
  - ★ the number of current speakers, request-to-speak list, delegate signed-in and voting results, etc.
  - ★ Messages(system administrator can send messages to all or part of participants)
  - ★ Multilingual(simplified/traditional Chinese, English, etc) menu
- System when operated in stand-alone mode can implement the following facilities:
  - ★ "ACTIVE MICROS", set the number of delegates permitted to speak at the same time
  - ★ "OPEN" mode, microphone key with request-to-speak registration(AUTO)
  - ★ "OVERRIDE" mode, microphone key control with override of the active microphones (FIFO)
  - ★ "VOICE " mode, voice-activated microphones with selectable threshold
  - ★ "DAIS" mode, chairman unit with control facility is always active in this mode
  - ★ Parliamentary voting(YES/NO/ABSTAIN)
  - ★ Simultaneous interpretation
- In combination with the corresponding software modules, multiform voting can be implemented:
  - ★ Parliamentary: YES/NO/ABSTAIN
    - Pass-rate setup, voting result calculated automatically
    - Voting result calculated according to predefined or present attendance
  - ★ Multi choice/ Opinion poll: 1/ 2/ 3/ 4/ 5
  - ★ Audience response/ Rating: --/ -/ 0/ +/ ++
  - ★ First key-press validity or last key-press validity
  - ★ Nominative and secret ballot optional
  - ★ Voting start or stop controlled either by operator or chairman
  - ★ Voting results can be displayed within seconds, and automatically stored in system database
- Built-in IC-card reader for IC-card sign-in
- Key-press sign-in available
- Built-in intercom facility
- Automatic video tracking, when cooperated with camera and video switch unit
- Any delegate unit can be set as VIP
  - ★ VIP unit can be activated as long as the total active micros is not beyond 6. Up to 32 units can be set as VIP in one system



Chairman Unit  
HCS-4386C



Delegate Unit  
HCS-4386D

- Chairman unit has following conference control facilities besides delegate functions :
  - ★ Activated at any time
  - ★ Priority to switch off or mute the speaking units
  - ★ Approve/deny all delegate's speaking request
  - ★ Launch parliamentary voting(YES/NO/ABSTAIN) session without PC
  - ★ Voting start or stop control
  - ★ Voting results displayed or not on the LCD optional
  - ★ System supports up to 100 chairman units, while only 1 chairman unit has the control facilities listed above (set by software)
- Operator unit HCS-4386X is only used for control of intercom facility, but cannot be used for conference discussion
- Microphone stem length: 440mm (standard)
- Dimensions: 253 X 101 X 56 mm
- Connection (system units connect up in series)
  - ★ 1.5M cable with 6P-DIN plug
  - ★ 0.6M cable with 6P-DIN socket



Delegate Unit  
HCS-4387D



Operator Unit  
HCS-4386X

Unit Function List:

Model	Status	Lang.	Mic.	Voting	IC-card reader	Simul. interp.	Intercom	Graphic LCD	Main Unit
HCS-4386C	C	CH/ENG	✓	✓	✓	64CH	✓	✓	HCS-4100MA/05
HCS-4386D	D	CH/ENG	✓	✓	✓	64CH	✓	✓	
HCS-4386X	Op	CH/ENG	✓			64CH	✓	✓	
HCS-4387D	D	CH/ENG	✓	✓			✓	✓	HCS-4100MC/05

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