

# Digital Conference System

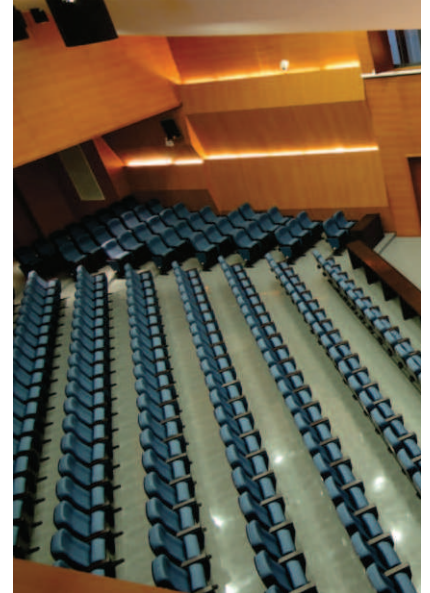


## ■ Central Control Unit

TL-Z3 / TL-ZB3 / TC-Z3 / TC-ZB3

### ● Main features in stand-alone mode

- ◆ 1 to 4 delegate microphones can be active simultaneously
- ◆ Selectable microphone mode: AUTO/FIFO/OPERATOR/VOX
- ◆ Microphone sensitivity and auto-off time can be preset
- ◆ Volume level can be adjusted for single or all loudspeakers
- ◆ ID number writing for each unit using LCD on front panel
- ◆ 6 channels are available for simultaneous interpretation
- ◆ Automatic video tracking with up to 4 dome cameras
- ◆ Built-in DSP processor for acoustic feedback prevention
- ◆ Built-in treble/bass compensation for better sound quality



### ● Extended features under PC/software control

- ◆ Centralized conference management
- ◆ Operator can allow or reject delegate request to talk
- ◆ Speaking time limit can be preset for conference units
- ◆ Delegate unit can be set to be vice-chairman (VIP) unit
- ◆ Voting, Election, Quick Election, Evaluation
- ◆ Attendance registration using IC cards or REG button



CENTRAL CONTROL UNIT  
TL-Z3 / TL-ZB3



CENTRAL CONTROL UNIT  
TC-Z3 / TC-ZB3



## ● Technical Specifications

|  |                              |
|--|------------------------------|
| Standard 2U housing for 19" rack mounting          |                              |
| Connection of conference units in up to 4 lines    |                              |
| Each line connects up to 25 conference units       |                              |
| Cable length is up to 100 metres for each line     |                              |
| RS485 repeaters can be used to extend cable length |                              |
| Basic system capacity                              | 60-70 conference units       |
| Active delegate microphone limit                   | 1/2/3/4                      |
| PC communication                                   | RS232, Ethernet              |
| Video camera communication                         | RS-485                       |
| Video camera supported                             | up to 4                      |
| Video tracking protocol                            | Pelco-P9600 / Sony-VISCA     |
| AV matrix switcher input                           | RCA × 4 (1Vp-p, 75Ω)t        |
| AV matrix switcher output                          | RCA × 2 1Vp-p, 75Ω           |
| MIC IN   | 6.5mm jack, 0.775V           |
| REC OUT audio output                               | 0-2.8V Vpp                   |
| S/N ratio  | -95dB                        |
| THD  | < 0.3%                       |
| Power supply                                       | 220V/50Hz or 110V/60Hz, ±10% |
| Maximum power                                      | 300W                         |
| Operating temperature                              | 0 °Cto 45°C                  |
| Storage temperature                                | -20°C to 50°C                |
| Dimensions   | 485×325×90mm (W×D×H)         |
| Weight   | 14 kg                        |

## ■ Extension Unit

ZJ-KR

ZJ-KR extension unit connects the central control unit via a 8P2-01/13P2-01 expander cable. Multiple units can be cascaded together to support 200 conference units on one central control unit.

## ● Technical specifications

|                       |                         |
|-----------------------|-------------------------|
| Power Supply          | 110/220VAC±10%, 50-60Hz |
| Maximum Power         | 300W                    |
| Standard capacity     | 60-70 conference units  |
| Operating temperature | 0°C to 45°C             |
| Storage temperature   | -20°C to 50°C           |
| Dimensions            | 485×325×90mm (W×D×H)    |

