itc · DIGITAL CONFERENCE SYSTEMS

TS-0300GC

Fully Digital Conference System Host

The itc TS-0300GC is a fully Digital Conference System Host from itc's Digital Conference Systems range, built for council chambers, boardrooms, government and university meeting halls, courts and conference centres.

Key figures: frequency response 80 HZ ~16KHz; touch screen control 2.0-inch TFT LCD screen. Highlights include adopting high-performance DSP processor.



Key features

- Adopting domestically developed core chips and components... — Adopting domestically developed core chips and components to achieve 100% localization, while supporting the connection and control of domestic operating systems to
- Adopting high-performance DSP processor — Adopting high-performance DSP processor, the audio sampling rate is up to 48kHz, and the frequency response can reach 80Hz~16KHz; using Category 5e shielded cable to ensure long-distance
- Integrating professional DSP processing functions — Integrating professional DSP processing functions, with intelligent mixing, audio matrix adjustment, automatic gain, feedback suppression, 31-band output graphic equalization (8-band
- The communication interface includes 3 6-core aviation... — The communication interface includes 3 6-core aviation interfaces, 2 RS-232 interfaces, 1 RS-485 interface, 3 RJ45 network communication interfaces, 1 RJ45 internal debugging
- The device has the function of recording conference speeches — The device has the function of recording conference speeches; it can record the microphone mix output audio with the conference microphone; it supports recording through

Technical specifications

Supported operating systems	Windows7, Windows10, Windows11, Kylin desktop operating system (Zhaoxin version), Kylin desktop operating system (Phytium version), macOS system, Tongxin UOS, Ubuntu desktop operating system
Microphone capacity	30 wired microphones; 30 wireless microphones
Frequency response	80 HZ ~16KHz
Signal-to-noise ratio	> 80 dB(A)
Dynamic range	>80dB
Total harmonic distortion	<0.05%
Audio input	LINE IN: 1 channel 775mVrms balanced input (Phoenix terminal)
Audio output	LINE OUT: 1 channel 1Vrms balanced output (Phoenix terminal)
Output load	□ 1KΩ
EXTENSION port	1 channel, connected to conference system expansion equipment
WIFI network port	1 channel, connected to wireless AP
PC network port	1 channel, connected to computer
NC port	1 channel, for internal debugging
DELEGATES output interface	3 channels, used to connect wired conference speaking unit
RS-232 interface	2 channels, 1 channel for camera tracking, 1 channel for docking external equipment

Continued specifications on request.