



SC-3700QB Digital Conference Controller (Wired, With Voting)



Features:

1. 19-inch standard rack-mounted design, aluminum alloy panel with no less than 4.3" touch screen, simple and intuitive graphical human-machine interface operation, can be separated from the computer to complete system settings, improve the efficiency of installation and debugging;
2. The system controller adopts ARM Cortex A9 processor, which is more stable and runs faster;
3. Controller built-in DSP digital audio processing module, built-in adaptive feedback suppression (AFC), environmental noise cancellation (AEC), digital equalizer (EQ), automatic gain control (AGC) function;
4. Support multiple conference modes: quantity limit, first-in first-out, speech application, voice control mode, etc.; The number of speakers is limited to 1/2/3/4/5/6, the number of speakers in free discussion mode is not limited, and all of them can be opened;
5. The audio sampling frequency is not less than 48KHz, and the frequency response range is not less than 20Hz-20KHz; While ensuring that the sound quality is true and clear, it can eliminate interference, crosstalk and other phenomena to the greatest extent.
6. Built-in multi-channel internal communication and conference service functions, supporting the conference unit to send tea, pen and paper, waiters and other demand notifications;
7. Built-in camera tracking function, supporting PELCO-D/P, SONY and other control protocols; Support the connection of no less than 8 HD cameras for RS-232/RS-485 control, and also expand the HD video matrix; Connect the HD video decoding box to realize automatic switching of video signals with the HD matrix, and have the function of camera linkage picture freezing.
8. With 8-in and 4-out video matrix, video signals can be directly accessed;



9. Support the disconnection software to adjust, save and call the preset position on the touch screen of the conference controller, so as to ensure that the preset position of the conference can be adjusted and called without a computer in case of emergency;
10. With microphone management function, you can set start voltage, start delay, mute delay, microphone gain and other settings;
11. Built-in electronic voting function, with data management functions such as sign-in, voting, election, response and scoring;
12. Support the expansion of simultaneous interpretation functions, which can be configured with simultaneous interpretation functions of 4/8/12/16/20/32/64 different languages;
13. Super anti-interference ability, no noise when the mobile phone calls; Effectively isolate mobile phone (2G/3G/4G/5G) and radio wave (RF), Bluetooth, WiFi and other signal interference;
14. Controller and computer can adopt TCP/IP connection mode, support remote control, remote diagnosis and upgrade program, and easily complete after-sales and technical support work;
15. With RCA and Canon audio input interfaces, external audio signals (such as background music, wireless microphone) can be input.
16. With multiple groups of audio channel output, it can be connected to the power amplifier to amplify and output the speaker's speech, and can also be connected to the recording system, teleconference system, etc.

Technical parameters:

Network interface	Connect PC computer to realize computer control
RS-232 interface (PC)	Camera RS-232 control interface
RS-232 interface (CCU)	Connect to the central control system
Network interface	Connect to the expansion controller
Quad 6-core digital interface	Can be a wired unit connection interface
Balance Canon output	Total output of balanced audio source
Unbalanced RCA output	Two-channel unbalanced sound source output
Unbalanced RCA Input	Two-channel unbalanced sound source input
Balance Canon input	Balanced source input
Video input	8-channel camera signal input
Video output	4-channel video signal output
Dimensions (W × D × H)	484×260×88mm
Weight approx	6.5kg