



Paperless Conference Terminal TS-8512DZA

Embedded software: paperless conference terminal client software V2.0



Description

The paperless conference terminal is used with a tablet and software to realize file push, file distribution, browsing and reading, file annotation, smart sign-in, voting, electronic whiteboard, electronic nameplate, conference exchange, conference service, video signal interconnection, conference control, screen sharing and other conference applications, so as to meet the requirements of various high-end meeting occasions, as well as important government and enterprise venues, and large-scale event sites.

Feature

- * Using the desktop design, designed with an 8-inch rear screen, and a paperless tablet computer, it can display meeting required patterns and participant names, perfectly realizing interactive paperless meeting functions.
- * Capacitive touch buttons are used for mic on/off and voting, which can effectively eliminate the sound of button knocking and ensure a good venue environment.
- * The microphone unit uses uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth and perfect sound quality.
- * The microphone unit adopts standard TCP/IP communication protocol, and supports ping packet function.
- * The equipment is powered by a one-line power supply network; the functions of network supply, power supply, and microphone audio transmission are realized through one network cable.
- * The microphone unit supports microphone control via PC software and voice control function.
- * Each microphone unit has a built-in independent web server, which supports four language switching, adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- * The microphone unit has an internal feedback suppression function and a voice control function, and the voice control sensitivity is adjustable.
- * The microphone unit has a 5-band EQ adjustment function, which can adjust different sound effects according to the speaker's voice characteristics to achieve the perfect effect.
- * The microphone unit supports the sign-in function, and functions such as prohibiting unit sign-in and controlling unit sign-in through the PC software.
- * The microphone unit supports the web page firmware upgrade function.
- * The microphone unit supports the IP address sniffing function, and the ID number, IP address, MAC address and other parameters of the unknown unit can be found through PC tools.
- * The base uses 8 Pogo Pin interfaces to physically connect with the wireless tablet. The interface design integrates power supply and data communication functions, and can provide charging services and data exchange functions for tablet devices without exposed wires.
- * Dual USB2.0 interface, support USB and equipment convenient transmission.
- * With wireless tablet, it supports rapid switching between wired and wireless modes. Both wired and wireless modes can establish connection with paperless server to realize interactive functions, including screen synchronization, voting, sign-in voting and other functions.



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Specification

Model	TS-8512DZA
Base parameters	
Power supply	POE power supply
Maximum power	30W
Ethernet	100M
Microphone interface	1
USB interface	2 USB2.0 ports
Touch button	4
Tablet interface	1
Dimension	325×136×208mm
Weight	1.6kg
Rear screen parameters	
Screen size	8.0 inches
Resolution	1024×768
Pixel pitch	0.053×0.158
Overall size	183×141×3.5mm
Working temperature	-20~70°C
Storage temperature	-30~80°C
Interface	LVDS
Color depth	16.7M
Microphone parameters	
Microphone type	Electret Condenser Microphone
Microphone directivity	Cardioid polar pattern
Frequency response	80Hz~16KHz
Input impedance	1K Ω
Sensitivity	-36 \pm 1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB(THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	2W (Microphone)
Microphone pole	380mm