



## Paperless Conference Terminal TS-8512DZ

### 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.
- \* The microphone chairman unit has the priority to turn off the speech of the delegate unit.
- \* 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

<b>Model</b>	TS-8512DZ
<b>Base parameters</b>	
<b>Power supply</b>	POE power supply
<b>Maximum power</b>	30W
<b>Ethernet</b>	100M
<b>Microphone interface</b>	1
<b>USB interface</b>	2 USB2.0 ports
<b>Touch button</b>	5
<b>Tablet interface</b>	1
<b>Dimension</b>	325×136×208mm
<b>Rear screen parameters</b>	
<b>Screen size</b>	8.0 inches
<b>Resolution</b>	1024×768
<b>Pixel pitch</b>	0.053×0.158
<b>Overall size</b>	183×141×3.5mm
<b>Working temperature</b>	-20~70°C
<b>Storage temperature</b>	-30~80°C
<b>Interface</b>	LVDS
<b>Color depth</b>	16.7M
<b>Microphone parameters</b>	
<b>Microphone type</b>	Electret Condenser Microphone
<b>Microphone directivity</b>	Cardioid polar pattern
<b>Frequency response</b>	80Hz~16KHz
<b>Input impedance</b>	1KΩ
<b>Sensitivity</b>	-36±1.5dB (0dB=1V/Pa, at 1KHz)
<b>Maximum SPL</b>	120dB(THD>3%)
<b>SNR</b>	>80dB(A)
<b>Crosstalk</b>	>70dB
<b>Dynamic range</b>	>80dB
<b>THD</b>	<0.1%
<b>Maximum power consumption</b>	2W (Microphone)
<b>Microphone pole</b>	380mm