



Desktop Dual Screen Paperless Monitor with Microphone (Chairman) TS-8515M3

Embedded software: paperless conference terminal client software V2.0



Description

The paperless conference terminal, used with embedded software, is responsible for handling 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 management and control, screen sharing and other applications during the conference, so as to meet the needs of various high-end conference occasions, as well as important government affairs, enterprise activities and large-scale event venues.

Feature

- * Dual-screen paperless desktop terminal design, 11.6-inch rear screen, seamless connection, no back panel, neat and elegant; used to display meeting patterns, participant names, perfectly realize various interactive paperless conference functions.
- * All-aluminum structure, high-quality aluminum material plus CNC carving processing; the display frame and body are made of aluminum alloy CNC precision machining; the overall aluminum alloy design makes the equipment as a whole lightweight and exquisite.
- * The surface is treated with anodic oxidation to make it bright in color. It uses high-definition screens of well-known Chinese brands and A Grade display screens, with high resolution and transparent colors.
- * Digital transmission link, powered by the conference unit adapter, connected with the switch and the conference server through a network cable, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth and perfect sound quality.
- * The paperless conference system and the digital conference system are interoperable, supporting unified management of switching of discussion modes and microphone switches through paperless background software, and the representative microphone speaking rights can be managed through the paperless system chairman unit.
- * With the 5-band EQ adjustment function, the mic can adjust sound effects according to different speakers' voice characteristics to achieve the perfect effect.
- * Support PC software microphone control and voice control function; support internal feedback suppression function and voice control function, and the voice control sensitivity is adjustable.
- * The use of capacitive touch buttons can effectively eliminate the sound of key tapping and ensure a good venue environment.
- * Support the functions of speech countdown and speech timekeeping.
- * The unit has the TCP/IP protocol family and supports multiple protocols such as ICMP, HTTP, UDP, TCP, IGMP, etc.
- * The unit supports the PING packet function.
- * The unit has an independent web control page, which supports four language switching, adjustment of microphone ID, microphone sensitivity, microphone EQ and other parameters.
- * The unit supports the sign-in function, and the unit sign-in and control unit sign-in functions can also be prohibited through PC software.
- * The unit supports the web page firmware upgrade function.
- * The unit supports the IP address sniffing function, and the ID number, IP address, MAC address and other parameters of unknown units can be found through PC tools.
- * The panel has a USB interface, and files can be browsed or uploaded by connecting a USB flash drive.
- * Supports paperless conference mode and ordinary computer mode, which can be switched at will.
- * Supports signal management permissions, can control the same-screen broadcast of any participant, and supports group same-screen broadcast.
- * Supports adding account password login function, can automatically log in to the default meeting, and can choose to participate in the desired meeting.
- * The terminal has strong confidentiality performance, and the local meeting files are automatically cleared when the meeting ends.
- * The whole machine is powered by 12V safe voltage, which is safe and reliable.
- * The product adopts a one-line design, which can transmit the conference microphone speech audio, paperless system same-screen broadcast, document presentation, sign-in voting data through a network cable.



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Specification

Processor	I5-1135G7 Quad-core, eight threads
Main frequency	2.4GHz
Memory	DDR4 8G
Hard disk	128G
Main screen size	15.6 inches
Main screen	Support touch
Elevation angle	0-45°
Main screen ratio	16:9
Main screen resolution	1920×1080P
Main screen contrast	600:1
Main screen brightness	250cd/m ²
Viewing angle	45/45/20/40 (Typ.)(CR≥10)
Backlight type	WLED, 15K hours, including LED driver
Signal system	EDP
Interface	USB3.0×2, RJ45 interface×1
Ethernet	10/100/1000M/bps
Power supply method	DC 12V/7A
Complete power consumption	55W
Environmental conditions	-10°C ~ 50°C, humidity≤70%
Product size	386×220×198mm
Product weight	5.2kg

Secondary screen specifications

Secondary screen size	11.6 inches
Secondary screen	Touch not supported
Secondary screen operating frequency	60Hz
Secondary screen resolution	1366(RGB)×768 [WXGA]
Secondary screen contrast	800:1
Secondary screen brightness	250 (Typ.)
Secondary screen working environment	Operating temperature 0 ~ 50 °C; Storage temperature -20 ~ 60 °C
Secondary screen viewing angle	89/89/89/89 (Typ.)(CR≥10)
Secondary screen type	IPS
Secondary screen voltage	3.3V
Display size	256.125 × 144 mm (H×V)

Microphone specifications

Microphone type	Electret condenser gooseneck microphone
Microphone core directivity	Cardioid polar pattern
Frequency response	80Hz~16KHz
Microphone input impedance	680Ω
Sensitivity	-41±1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB(THD>3%)
Signal-to-noise ratio	>65dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	2W
Microphone stem length and color	409mm, black