client software V2.20

## Description

The paperless conference terminal controller is equipped with the terminal embedded software to handle the file push, file distribution, browsing and reading, file annotation, smart sign-in, voting, electronic whiteboard, electronic nameplate, conference communication, conference service, video signal interconnection, conference control, same-screen broadcasting and other applications during the meeting process to meet the needs of various high-end conference occasions, as well as important government affairs, business, enterprises, institutions and large-scale event venues.

### Features

- \*The device adopts a dual-screen paperless smart desktop terminal design, with an 11.6-inch auxiliary screen on the back and a seamless, back-panel-free connection, highlighting the high-end atmosphere of the product. It can display the patterns required for the meeting and the names of the meeting guests, perfectly realizing the powerful interactive paperless conference functions.
- \*The equipment adopts an all-aluminum structure, high-quality aluminum materials plus CNC precision carving processing. The display frame and body are made of aluminum alloy CNC precision processing. The whole is made of aluminum alloy, making the equipment exquisite, light, beautiful and atmospheric.
- \*The surface of the equipment is anodized and bright in color. The high-definition screen is a well-known domestic brand, using A-standard display screen with high resolution and bright and transparent colors.
- \*Digital transmission link, the conference unit adapter is powered, connected to the switch and conference host level via a network cable, non-compressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth and perfect sound quality.
- \*The unit has a 5-band EQ adjustment function, which can adjust different sound effects according to the speaker's voice characteristics until the perfect effect is achieved.
- \*The unit supports PC software microphone control and voice control function ; it has internal feedback suppression function and voice control function, and the voice control sensitivity is adjustable .
- \*The unit has speech timing and scheduled speech functions, and the representative unit has the function of applying for speech.
- \*The unit has TCP/IP protocol and supports multiple protocols such as ICMP, HTTP, UDP, TCP, IGMP, etc.
- \*The unit supports PING packet function; supports IP address sniffing function, and can find out the ID number, IP address, MAC address and other parameters of unknown units through PC tools.
- \*The unit has an independent web control page, supports web page firmware upgrade function, supports four language switching, and adjusts microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- \*The unit supports the sign-in function, and you can also prohibit the unit sign-in, control unit sign-in and other functions through PC software.
- \*It supports paperless conference mode and ordinary computer mode, which can be switched at will; the panel has a USB interface, and files can be browsed or uploaded by connecting a USB flash drive.
- \*Supports signal management permissions, can control the same-screen broadcast of any participant, and supports group same-screen broadcast.
- \*It supports adding an account and password login function, can automatically log in to the default meeting, and can choose to participate in the desired meeting ; it has strong confidentiality performance and automatically clears local meeting files when the meeting ends.

# Embedded software: Paperless conference terminal client software V2.20

### Main screen specifications

Operating system	Windows 10 Genuine Activated
Main screen	Touch Support
Processor	15
Memory	4G DDR4
SSD	128G SSD
Operating voltage	12V
Elevation angle	0°-45°
<b>Environmental conditions</b>	-20°C ~ 50°C Humidity ≤ 70%
Main screen size	15.6 inches
Main screen ratio	16:9
Main screen resolution	1920*1080P
Backlight type	WLED,15K hours, including LED driver
Main screen contrast	600 : 1
Home screen brightness	300cd/m²
Power consumption	30W
Viewing angle	45/45/20/40 (Typ.)(CR≥10)
Signal system	EDP
USB3.0	2
Product dimensions (L×W×H)	386×220×198mm

### Secondary screen specifications

Secondary screen size	11.6 inches
Secondary screen	No touch support
Secondary screen resolution	1366(RGB)×768 [WXGA]
Secondary screen contrast	800 : 1
Secondary screen brightness	250 (Тур.)
Secondary screen working environment	Working temperature: 0 ~ 50 °C ; Storage temperature: -20 ~ 60 °C
Secondary screen operating frequency	60Hz
Secondary screen viewing angle	89/89/89 (Typ.)(CR≥10)
Secondary screen type	IPS
Secondary screen voltage	3.3V
Display dimensions	256.125×144 mm (H×V)
Product weight	5.2kg

### **Microphone specifications**

Microphone type	Electret condenser
Microphone core directivity	Cardioid
Frequency response	80Hz~16KHz
Microphone input impedance	1ΚΩ
Sensitivity	-36±1.5dB (0dB=1V/Pa,at 1KHz)
Maximum SPL	120dB(THD>3%)
Signal-to-noise ratio	>80dB(A)
Crosstalk	>70dB
Dynamic range	>80dB
THD	<0.1%
Maximum power consumption	2W