



# Dual-screen Paperless Conference System Terminal (Chairman)

Embedded software: paperless conference terminal client software V2.0

## TS-8515M



### Description:

Paperless conference terminal controller works with embedded software to handle conference affairs including file sharing, file distribution, file browsing and reading, file annotation, smart sign-in, voting, electronic whiteboard, electronic nameplate, conference service, video signal interconnection, conference management, screen sharing and others. The terminal is suitable for various high-end conferences in government, enterprises, institutions and so on.

### Feature:

- \* Dual-screen design, a rear 11.6-inch vice screen, no backboard connection, neat and high-end. With a paperless conference terminal, it can display the required patterns and participant name, etc.
- \* The machine adopts an all-aluminum structure, high-quality aluminum material and CNC engraving processing treatment; the overall display frame and the cabinet adopt aluminum alloy, making the overall machine exquisite, light, beautiful.
- \* Digital transmission link, adapter power supply, connected to the switch and the conference controller through a network cable, uncompressed audio transmission technology, 48K sampling rate, 80Hz-16KHz bandwidth perfect sound quality.
- \* The microphone has a 5-band EQ adjustment function to adjust the sound effects according to the voice characteristics of the speaker.
- \* The microphone supports microphone control through PC software and voice control.
- \* The microphone has a feedback suppression function; it supports voice control and adjustable voice control sensitivity.
- \* The microphone has the functions of speech timer and speech stopwatch, and the delegate unit has the function of applying for speaking.
- \* Support HDMI and VGA two-channel signal input. When there is only one signal input, the screen will automatically recognize the signal. When two signals are input at the same time, it can be manually switched through the panel buttons. When no signal input, the screen will automatically enter power saving mode.
- \* The panel has a USB interface, and files can be browsed or uploaded by connecting a U disk.
- \* Support switchable modes: paperless conference mode and ordinary computer mode.
- \* Support the sign-in function: stop unit sign-in, control unit sign-in and other functions through the PC software.
- \* Support signal management authority: screen sharing of any participant, and screen sharing by groups.
- \* Support password log-in function, can automatically log in to the default conference, and can choose the desired conference.
- \* The terminal has strong confidentiality performance, and the local conference files will be automatically deleted after the conference.
- \* The chairman unit has the priority function to turn off the delegate unit.

### Main screen specification:

|                        |                                  |
|------------------------|----------------------------------|
| Model                  | TS-8515M                         |
| Screen                 | Touch control                    |
| Processor              | i5                               |
| RAM                    | 4G DDR4                          |
| SSD                    | 128G SSD                         |
| Power supply           | AC 220V 50-60/HZ                 |
| Elevation angle        | 0°-43°                           |
| Product size           | 427*223*200mm                    |
| Environment conditions | -20°C~50°C; humidity≤70%         |
| Screen size            | 15.6 inches                      |
| Screen ratio           | 16:9                             |
| Screen resolution      | 1920*1080P                       |
| Back light type        | WLED, 15K hours, with LED driver |
| Screen contrast        | 600:1                            |
| Screen brightness      | 300cd/m <sup>2</sup>             |
| Power consumption      | 30W                              |
| Viewing angle          | 45/45/20/40 (Typ.)(CR≥10)        |
| Signal system          | EDP                              |

### Vice screen specification:

|                     |   |
|---------------------|---|
| Size                | 11.6 inches   |
| Screen              | Not a touch screen  |
| Resolution          | 1366(RGB)×768 [WXGA]  |
| Contrast            | 800:1   |
| Brightness          | 250 (Typ.)  |
| Working environment | Working temperature: 0 ~ 50 °C;<br>storage temperature: -20 ~ 60 °C |
| Working frequency   | 60Hz  |
| Viewing angle       | 89/89/89/89 (Typ.)(CR≥10)   |
| Screen type         | IPS   |
| Voltage             | 3.3V  |
| Display size        | 256.125 × 144 mm (H×V)  |

### Microphone specification:

|                           |                               |
|---------------------------|-------------------------------|
| Microphone type           | Electret capacitive           |
| Directivity               | Cardioid                      |
| Frequency response        | 80Hz~16KHz                    |
| Input impedance           | 1KΩ                           |
| Sensitivity               | -36±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                            |
| Standard                  | IEC60914                      |