Motorized Paperless Interactive Monitor Lift

Embedded software: paperless conference terminal client software V2.0

TS-F215MT3

Description:

The machine uses intelligent control technology, takes intelligent terminal as application concept, and focuses on LCD touch screen terminals. It integrates high-definition video, unified communication, intelligent interactive multi-screen sharing, conference central control, audio and video acquisition, professional sound systems and so on, to provide "people-oriented" conference experience.

Vice screen specification:

Microphone type	Cardioid directional electret
Frequency response	80Hz-16KHz
Input impedance	1KΩ
Sensitivity	-46dBV/Pa
Maximum SPL	125dB(A)
SNR	>80dB
THD	<0.1%
Power consumption	3W

Feature:

* The integration of the ultra-thin HD touch screen and the lift, no exposed wires and screws, no back boards; the lifting touch screen is neat and beautiful.
* Integrated with the microphone, which can be automatically straightened; when the machine is turned off, the pole can be automatically straightened to avoid damage.
* 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.
* The surface of the machine is anodized and looks bright.
* The panel is space-saving with 3mm in thickness and 77mm in width only. It is only one-third weight of the conventional lift, which reduces transportation cost and the pressure of conference table.
* The transmission structure is specially treated to minimize the noise; with waterproof design inside, the machine will not be affected by general tea leakage.
* The transmission structure adopts high-quality stretch-resistant belts, high-precision sliding guide rail and linear bearings, and AC gear motor as the driving power; the central control protocol, with strong compatibility, can be compatible with all computer controllers. The screen is powered on when turning up, and is powered off when turning down, which is environment friendly.
* 21.5-inch ultra-thin LCD touch screen, resolution: 1920*1080P, clear and bright display, adjustable back light design, can prevent fatigue caused by too bright or too dark screen.
* 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.
* This machine can be centrally controlled by the central control software and the controller. One key can make all the machines in the room go up or down.

Specifications:

Model	TS-F215MT3
Touch screen	Touch control
Lifting time	36s
Elevation angle	0-30°, completely accord with ergonomic principle, without blocking the view and face
Product size	700*77*720mm
Cabinet size	685*66*717mm
Panel size	700*77*3mm
Desktop opening size	687*68mm (recommended to open hole according to the actual product)
Panel sinking size	701*78*3mm (recommended to open hole according to the actual product)
Environment conditions	Storage temperature: -20° ~ 60° ; working temperature: 0° ~ 50°
Screen size	21.5"
Screen ratio	16:9
Screen resolution	1920(RGB)×1080, FHD
Video port	VGA, HDMI
Microphone pole	2 sets of six-core air line interfaces, which can realize the "hand in hand" series connection of multiple units
Video port	1 set of 232/485 input and output interfaces; control the rise and fall of the display screen by hand-in-hand connection; 1 USB port for on/off, 1 USB port for data transmission.
Back light type	WLED, 15K hours, with LED driver
Contrast	1000: 1 (Typ.) (transmission)
Brightness	250 (Min.)
Viewing angle	85/85/80/80 (Typ.)(CR≥10)
Signal system	LVDS
Microphone pole	409mm