



Embedded software: Motorized paperless interactive monitor lift embedded softwareV3.045



Description

This product uses intelligent control technology, takes intelligent terminal as the application concept, and adopts original rail design. With one-key operation, it can automatically complete the startup, LCD screen rise, elevation and other actions. The desktop is beautiful and atmospheric, and it is space-saving. It is very convenient to use and has anti-theft, dust-proof, and desktop beautification functions. It can be widely used in conferences, office hotels, teaching studios and other occasions to meet the needs of customers for diversified system expansion and office environment automation. It is your ideal assistant in office and teaching.

Features

- *It adopts a dual-screen paperless smart desktop design, with a 15.6-inch high-definition LCD screen on the front and an 11.6-inch secondary screen on the back. Together with a paperless conference terminal, it can display the graphics required for the meeting and the names of the meeting guests, perfectly realizing the powerful interactive paperless conference function.
- *The touch ultra-thin high-definition display screen and the lifter are integrated into a design with no exposed connecting wires, no connecting back panel, and no exposed screws, ensuring that the lifting display touch screen is beautiful as a whole.
- *With integrated microphone lift, the microphone lift has an automatic straightening function. When the microphone stem is bent, the machine can automatically straighten the stem when it is turned off without damaging the stem.
- *The equipment adopts an all-aluminum structure, high-quality aluminum materials plus CNC precision carving processing, the display frame and chassis are all made of aluminum alloy, making the overall equipment exquisite, lightweight, beautiful and atmospheric.
- *The surface treatment of the equipment is anodizing, with bright color. It can be processed by sandblasting, brushing and other processes, and various colors can be customized.
- *The device panel is only 3mm thick and 70mm wide, taking up little space.
- *The transmission structure is specially processed to minimize noise. The product transmission method uses high-quality tensile belts, high-precision slider guides and linear bearings, and stepper motors as driving power; the central control protocol has strong compatibility and is compatible with all control hosts. After the control device rises, the screen automatically powers on, and after it falls, the screen automatically powers off, which is energy-saving and environmentally friendly.
- *It uses a 15.6-inch ultra-thin LCD touch screen display with a resolution of 1920*1080P. The display effect is clear and bright, and the backlight design can be adjusted to prevent fatigue caused by excessive brightness or darkness.
- *It supports two signal inputs, HDMI and VGA. When only one signal is input, the screen will automatically identify the signal. When two signals are input at the same time, they can be manually switched through the panel buttons. When there is no signal input, the screen automatically enters power saving mode.
- *The equipment can be centrally controlled through the central control software and can be controlled by the host computer. All indoor equipment can be raised or lowered with one button.
- *The built-in loop-through output power socket can supply power to the terminal, reducing the wiring of the terminal power socket, making the wiring on the project site neater and more beautiful.
- *The desktop panel has a USB interface, which can be used to browse or upload files by connecting a USB flash drive.
- *The lifting speed is adjustable, the default is 13 seconds. (9S, 13S, 16S can be adjusted through the serial port)



Motorized Paperless Interactive Monitor Lift TS-FE156MTS

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Specification

Touchscreen	Touch Support
Lifting time	Default 13S (three levels of adjustment: 9S, 13S, 16S)
Elevation angle	0-25°, fully ergonomic, without blocking sight and face
Product size	555×70×650mm
Panel size	55×70×3mm
Chassis size	538.2×59×647mm
Desktop opening size	540.2×62mm (physical opening recommended)
Panel sink size	556×71×8mm (length*width*thickness) (physical opening recommended)
Environmental conditions	-20°C~50°C, relative humidity ≤70%
Screen size	15.6"
Screen ratio	16:9
Screen resolution	1920×1080
Video interface	1-channel VGA, 1-channel HDMI
Control interface	1 set of 232/485 input and output interfaces; control the lifting of the display screen, support hand-in-hand connection; 1 USB interface for power on/off, 1-channel USB interface for data transmission
Microphone interface	1 set of six-core aviation line interface, which can realize the "hand in hand" series connection of multiple units
Mic rod length	409mm
Backlight type	WLED, 15K hours, with LED driver
Contrast	600:1
Brightness	250cd/m ²
Viewing angle	45/45/20/40 (Typ.)
Power supply	AC 220V 50-60/HZ
Power consumption	25W
Machine weight	15kg

Microphone specifications

Microphone type	Cardioid electret
Frequency response	80Hz-16KHz
Microphone input impedance	680Ω
Sensitivity	-41±1.5dB (0dB=1V/Pa, at 1KHz)
Maximum SPL	120dB
Signal-to-noise ratio	>80dB
THD	<0.1%
Power consumption	2W

Secondary screen specifications

Secondary screen size	11.6 inches, 255×143mm
Secondary screen	No touch support
Secondary screen resolution	1366(RGB)×768 [WXGA]
Secondary screen contrast	800:1
Secondary screen brightness	250 (Typ.)
Secondary screen working environment	Working temperature: 0 ~ 50°C; Storage temperature: -20 ~ 60°C
Secondary screen operating frequency	60Hz
Secondary screen viewing angle	89/89/89/89 (Typ.)(CR≥10)
Secondary screen type	IPS screen full viewing angle
Secondary screen voltage	3.3V
Signal system	eDP (1 Lane), terminal, 30 pins