



Description

This device is a voice touch screen developed based on the Android system. The display screen uses a 10.1-inch high-definition display screen with a resolution of 1920 × 1200 and exquisite picture quality. It is an intelligent control system that integrates information perception, fusion, and control. It adopts a modular design and can collect various video and desktop signals to the server, and realize the display switching control of video signals at any location and between any screens in the network.

Features

- *It has a 10.1-inch high-definition screen with a resolution of 1920×1200 and fine picture quality ; it adopts G+FF process technology and supports five-point touch .
- *It has a 5MP front camera and a privacy protection function. The touch screen has a physical privacy paddle that can be slid to cover the camera and protect user privacy .
- *It has layout switching function and you can choose 6 different styles of layout templates.
- *Supports visual preview of signal source, real-time display of input box signal source image, and supports searching for signal source.
- *It supports grouped display of the wall list. When a wall is selected, the screen content of the wall will be automatically displayed. The wall can be adjusted to adjust the screen layout, open windows, close windows, switch scenes, lock or unlock the layout, etc. The window opening mode includes free mode, fixed mode, and two-point mode.
- *It supports free manipulation and dragging of video sources to the display control area. It can realize window management, splicing, arbitrary scaling, picture-in-picture, screen roaming and other functions of all video signal sources. It can adjust the window parameters (overlay relationship, position, size, proportion, etc.), turn on or off the splicing wall echo video screen, and support adjustment of the volume of the splicing wall sound output.
- *It supports central control function. After switching the splicing wall, the central control interface of the changed splicing wall will be automatically displayed. It can realize central control functions such as high-definition matrix signal switching , power device switching, camera rotation direction zooming in and out, preset position calling, audio volume, lighting/air conditioning switching, etc.
- *Supports displaying the system global plan, and you can execute the global plan by clicking it.
- *It supports virtual KVM function, which can display the signal source image in full screen, click, slide and perform other operations on the signal source to realize the control of PPT, video playback, etc.
- *It supports annotation of input signals, supports free drawing of lines, straight lines, arrows, squares, circles, triangles and other annotation forms, can set the thickness and color of the annotation lines, can undo or restore the annotation operation, and can use the eraser box to delete the annotation or delete all.
- *It has a distance sensor that supports sensing the position of the human body and realizes the function of lighting up the screen when a person comes.
- *It has a light sensor that supports collecting the brightness value of the surrounding environment and can display the value in real time.
- *It has a temperature and humidity sensor, which supports collecting the surrounding temperature and humidity environment and can display the values in real time.
- *The device has 4 built-in microphones with a pickup distance of up to 5 meters , and supports expanded Mandarin voice control functions, which can realize voice control signal source opening windows, switching signal sources, scene layout, air-conditioning temperature, audio volume, curtain opening and closing, light switches, camera movements, central control scene switching and other functions.



Touch screen TV-7110B

New Central Control Editing Software V1.0

Specification

CPU	Quad-core Cortex-A55, 2.0G
RAM	2GB
Memory	8GB
Operating system	Android 11.0
Display	IPS LCD screen
Resolution	1920 × 1200
Viewing area	135.36 × 216.576mm
Contrast	800 min/1000typ
Brightness	370(min) / 450(typ)/530(Ma ×)cd/m ²
Screen ratio	16:10
Touchscreen	10.1 inchG+FF
Light bar	Single color indicator light (BLUE)
Media playback	Video format : 4Kp60 H.264/H.265/VP9 profile0 2 / 1080P60 H.264, H.26 5; Audio format : MP3, AAC, FLAC, WAV ; Image format : JPG, JPEG, GIF, BMP, PNG
Speaker	8Ω 1W × 1
Camera	Front camera: 5 megapixels
Communication interface	2, 10M/100M adaptive Ethernet
Back interface	Supports Ethernet port and 485 serial port output, suitable for embedded installation
Other interfaces	1 external USB debugging interface, RS485 interface
WiFi/3G/4G/Bluetooth	Support WiFi2.4G/5G 802.11a/b/g/n/ac, BT-5.0
Power supply	100~240VAC, 50/60Hz
Power consumption	≤7W
Standby power consumption	≤5W
Operating temperature	0 ~ 50°C
Operating temperature	0 ~ 50°C
Operating humidity	Humidity ≤85%RH
Storage temperature	-20 ~ 75°C
Storage humidity	Humidity ≤95%RH
Color	silver gray
Weight	0.62kg
Dimensions (L x W x D)	243.6×40.7×168.98mm
Panel thickness	9.9mm