



HD Video Terminal

TR-H1MT03



Description:

Brand new high-definition video conferencing terminal, integrated high-definition camera, microphone, exquisite appearance, excellent performance; support H264, vp8 technology; ultra-low bandwidth can achieve ultra-high-definition effect, simplify the installation method; It is suitable for various small and medium-sized meeting places.

Feature:

- * Integrated design, camera + video terminal integrated into a single device, all-metal texture, light but powerful. Built-in 8-core CPU, super performance. (4*Cortex A53 + 4*Cortex A53), durable internal performance.
- * Video output resolution and bit rate: HD1080p, HD720p, SVGA, VGA, QVGA, CIF, etc. Frame rate support: 60Fps, 50Fps, 30Fps, 25Fps, 15Fps, 12Fps, 6Fps, etc.
- * The design is optimized for the needs of video conferencing, and the wide-angle field of view is up to 84°. Support Electronic PTZ (EPTZ).
- * Built-in microphone array, omnidirectional sound pickup, unique noise suppression algorithm. Support audio processing functions such as automatic noise suppression, automatic gain control, automatic echo cancellation, and lip synchronization.
- * Support wireless WiFi, Bluetooth technology. It is convenient for customers to directly connect to wireless applications, such as wireless projection, Bluetooth speakers, etc.
- * Built-in MALI T880-MP4 800MHz graphics processor; support dual HDMI output to display the main and auxiliary streams in full screen respectively.
- * Video input encoding formats:H.264, VP8, VP9; Video output encoding formats: VP8, H.264, VP9
- * Audio input encoding formats:Opus, ISAC16KHz, ISAC 32KHz, G.722 16KHz, PCMA, PCMU, AAC, AC3, Nellymoser, iLBC; Audio output encoding formats:Opus, ISAC16KHz, ISAC 32KHz, G.722 16KHz, PCMA, PCMU, AAC, AC3, Nellymoser, iLBC
- * The terminal is equipped with a USB interface. You can control the terminal through 2.4G remote control, touch control, mouse and keyboard. Support wireless mouse control mode.

Specification:

Model	TR-H1MT03
Operating system	Android 6.0
Processor CPU	Based on 64-bit 8-core: 4* Cortex-A53+ 4* Cortex-A53 processor
Graphics Processing Unit (GPU)	Built-in MALI T880-MP4 800MHz graphics processor
Memory	8G
WIFI Standard	IEEE802.11a/b/g/n, WPA, WPA2
Built-in HD camera	(1)Sensor: 1/2.5 inch, CMOS (2)Effective pixels: 2.07 million (3)Scanning method: line by line (4)Lens focal length: f=3.5mm (5)Horizontal field of view: 84° (6)Auto focus: support
Video output	2 HDMI output interface
Built-in microphone	Omnidirectional pickup, pickup distance up to 3 meters
Audio port	One-channel 3.5mm audio interface (integrated input and output), two HDMI output interfaces (support audio)
USB interface	1-channel USB2.0
TF interface	1-channel TF card interface
Network port	1-channel RJ45, 10/100Base-T
Size	195mm×34mm×59mm (excluding protruding parts)
Gross weight	0.25kg
Operating Voltage	DC 12V
Maximum power consumption	9.6W
Environmental temperature	0°C~40°C(working state), -40°C~70°C(non-working state)
Relative humidity	10% ~ 80% (working state), 0% ~ 95% (non-working state)
Environmental noise	< 46dBA SPL
Illuminance	5lux (minimum illuminance), >300lux(recommended illuminance)