

MT-100

SIP Phone With Camera

All in One / PSDN / 10.1-inch Full touch Screen / 1080P



Product Features

● **All-in-One Integration Design**

Integrated HD camera, microphone, speaker, high-performance video codec, single device connected to the network and connect with display device to hold meeting.

● **10.1-inch Full touch Screen**

10.1 inches high-definition display, full touch operation and humanized UI interaction interface, No matter video conference or conference call operation can be easily started.

● **Built-in Android**

Built-in Android operating system, support a variety of third-party software to achieve more function expansion.

● **1080P Camera**

Built-in 1080P Camera, support 1080P Video Conference.

● **External Large Screen**

The external display screen can display local or remote video on the same screen to obtain a better conference experience.

● **Support HDMI or wireless Video in**

A PC can be connected through HDMI-in or the wireless projection mode, and the PC screen can be accessed as an auxiliary stream, To meet the needs of accessing auxiliary streams in various ways in a conference scenario, Video conferencing is more efficient.

● **Compatible with PSTN and sip protocols**

Compatible with PSTN and SIP network telephone access, without mutual influence.

● **Open SDK Interface**

Built-in Android operating system, fully open SDK interface, can meet the needs of different industries Summation and custom capability.

● **Screen Angle Adjustable**

The integrated damping handle bracket can adjust the screen angle at any time.



Product Specifications

Hardware Platform

Operating System	Android 9.0
CPU	4-core A73+2-core A53 (4-core A55 optional), can reach to 1080P@30fps even with CPU soft coding;
Super NPU	5TOPS
Memory	2GRAM+8GBROM
Video Codec Coding	H.264/H.265, 1x1080P@60fps, 2x1080P@30fps Decoding: VP9Profile-2, 4Kx2K@60fps (max.); H.265HEVCMP-10@L5.1, 4Kx2K@60fps (max.); AVS2-P2Profile, 4Kx2K@60fps (max.); H.264AVCHP@L5.1, 4Kx2K@30fps (max.); H.264MVC, ;1080P@60fps (max.)
WIFI Standard	IEEE802.11a/b/g/n/ac, WPA, WPA2
Bluetooth	BT 5.0

Interfaces

USB Interface	2 x USB 2.0Type-C(host)
HDMI Interface	1 x HDMI IN; 1 x HDMI OUT
Network Interface	2 x RJ45:10M/100M/1000M Base-T 1 x WiFi
Handset Interface	1 x RJ9
Phone Interface	1 x RJ11
Power Interface	1 x DC12V

General Specifications

Dimension	243mm x 164mm x 33mm
Speaker	1 x 3W
Microphone	2 x mic Pickup 6M
Environmental Requirements	<ul style="list-style-type: none"> • Operating Temperature: 0° C to 40°C • Operating Humidity: 10% to 80% • Non-Operating Temperature: -40° to -70°C • Non-Operating Humidity (non-condensing): 0% to 95% • Ambient Noise: < 46dBa SPL
Certification and Standards	CCCRoHS

Video Features

Touch Screen	10.1-inch IPS touch screen supporting 10-point touch control Resolution: 1280x800 Visual angle: 170 degrees
1080PUSB Camera	Sensor: 1/2.8 inches CMOS, Effective Pixel: 207MP Scanning Mode: Progressive Focal length: f=2.8mm, Horizontal FOV: 90° Minimum Illumination: 0.5Lux@(F1.8,AGCON) Shutter: 1/30s-1/10000s UVC1.1