

# Multimedia Telephone

H500-C8



## DESCRIPTION:

H500-C8 multimedia phone device adopts Cortex A7 1.2\* quad-core design, supports high-definition voice calls, original ecological Android 7.1 system design, supports application expansion based on open Android platform, the device adopts 8-inch 1024×768 IPS high-definition resolution and supports multi-point Touch capacitive screen, support Wifi connection support (2.4G), and support Rj45 wired network to meet various network access methods; support HDMI high-definition output, can be connected to TV, projection and other equipment; the device is also equipped with Blue tooth, suitable for different office situation.

H500-C8 Support high-definition audio and video calls based on SIP protocol, with excellent hardware echo suppression and noise reduction effects; support standard SIP2.0 protocol, compatible with mainstream switch, IMS and IPPBX systems on the market, as well as various SIP protocol mainstream audio and video terminals. Flexible hardware configuration can be matched according to customer's application Scenarios.

## FEATURE:

- Based on Android native system design, it supports seamless adaptation of third-party informatization software, which greatly improves the informatization means of desk phone.
- Leading echo cancellation and noise reduction processing, support high-definition audio calls.
- It can support up to 1080P high-definition video two-way call, the industry-leading dynamic video adjustment scheme, adjust the state of high-definition calls in real time according to network conditions, especially under wifi connection, there is a unique wireless network high-definition video call processing mechanism.

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## SPECIFICATIONS:

<b>Model</b>	<b>H500-C8</b>
<b>Core Chip</b>	RK3128 Quad-core A7*1.2G, Mail-400MP2 GPU
<b>Running Memory</b>	DDR3 1GB
<b>Storage</b>	EMMC 8GB
<b>Function Description</b>	Support VOIP phone audio and video calls, 3-party video conference, 5-party audio conference.
<b>Operating System</b>	Android 7.1
<b>LCD Parameter</b>	8"1024*768 IPS
<b>Touch Type</b>	2 Capacitive touch screen
<b>Camera Type</b>	2 million pixels can be blocked and inserted
<b>Video Parameter</b>	HD 1080P
<b>Built-in WIFI</b>	802.11 b/g/n 2.4G
<b>Built-in Bluetooth</b>	BLE 4.0
<b>USB 2.0 Interface</b>	Type C *1
<b>RJ45 Network Port</b>	10/100M *1
<b>RJ11 Telephone Interface</b>	Support DTMF/FSK to display and dial
<b>PSTN Phone Features</b>	Hands-Free/Handset/DTMF, Button/Flash/Record
<b>SIP Account Quantity</b>	6 Accounts
<b>Handset</b>	Rj9
<b>Power Supply</b>	12V input
<b>HDMI</b>	1.4 Optional
<b>Recording</b>	√

## TECHNICAL PERAMETER

- 8-inch LCD capacitive touch screen design, 1024×768 HD resolution.
- Security wide-angle lens 2 million pixel HD camera.
- Built-in 2.4GW IFI, built-in Bluetooth 4.0 HD audio.
- Ethernet interface, USB2.0 interface.
- Android 7.1 system.
- 6-way SIP line support.
- Support PSTN telecom fixed line DTMF/FSK.
- Voice coding support: PCMU, PCMA, G729, G723, GSM, SILK, ISAC, speex, ILBC, AMR, opus, etc.
- Video encoding support: H.264, H.263, VP8.
- Video call resolution support: HD 1080P, HD 720P, 720x480, 352x288.
- Echo cancellation: Industry-leading dual-channel hardware echo cancellation and noise reduction design.
- Support hands-free full-duplex communication.
- SIP supports SIP domain.

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- DTMF mode support: SIP info, RFC2833.
- Support custom ringtones.
- Multi-language versions can be customized and the overseas version is English by default.
- APP application flexible call control function: flexible dialing, support hotline number, do not disturb, hands-free automatic answering, caller id, etc.
- Support up to 1000 records of received calls/missed calls/dialed calls.
- Support SIP 2.0(RFC 3261), TCP/UDP, SIP port can be set
- Support SRTP.

## OTHER PHYSICAL PARAMETERS

- Power supply: input 100-240V, output 2A/12V.
- Environment: Temperature -10X ~ 50X Humidity 10%~ 90%.
- Packing accessories: one host, one handset, one power adapter.