CORDLESS Wi-Fi IP PHONE
UC500

UC500 is an enterprise video phone that runs on Android 11 operating system, with smoother operation experience. 8" 1280x800 multi-point touch IPS screen and HD voice brings you realistic visual-audio experience. Its built-in 8 mega-pixel camera enables convenient and fast video conference.

In terms of team collaboration, UC500 supports HDMI port for an external display; the three multi-function USB ports, as well as built-in Bluetooth and dual band Wi-Fi (2.4G/5G), can adapt to more flexible o ce scenes and easily improve productivity. The T-Flash can greatly expand the storage space of the IP Phone. This phone has faster response speed and richer expansion functions. Through UC500, you can conduct remote collaboration better than ever.

| SDK | Android 11 | 1080p | Acoustic Shield | Bluetooth | HDMI | 2.4G/5G | USB | Camera | Quad-core |

Key Features and Benefits

1. Up-to-date performance and remote maintenance Equipped with Quad-Core Cortex-A55 CPU, Mali-G52-2EE GPU, 2GB RAM, and 16GB eMMC

flash memory, based on the mostly widely deployed Android 11 OS, UC500 has smoother operation experience, supports numerous multi-media smart APPs on Google Play. Open Curo software development kit (SDK) gives users highly customized "audio/video smart phone platform + APP" experience. Supports advanced tools like Curo Device Management System (HDMS) to remotely complete automatic deployment and firmware update

2. 8-inch HD Touch Screen, intelligent cooperation experience

The UC500 adopts an 8-inch high-definition touch screen, an 8 mega-pixel built-in HD camera, supports 1080p HD video calls and up to ten-way audio/video mixed conference (at most 4-way video). Furthermore, the one- piece foot stand's angle can be adjusted freely, supports wall mounting, fulfilling di erent customer needs, suitable for various usage scenarios

3. E ective noise removal, undisturbed conversation

Supports several audio Codecs like Opus etc.; sampling rate of Opus cover all the way from 8 kHz (narrowband), 16 kHz (wideband), 32 kHz (ultra-wideband) to 48 kHz (all-band). It applies advanced acoustic shield technology, which improves AEC, shows excellent double-talk performance, and restores clear and clean

4. Rich and practical functions, flexible connection modes

UC500 carries over traditional SIP phones' functions – it has many built-in native applications and is compatible with SIP platforms and devices globally. It supports SRTP/TLS and ZRTP media stream encryption, 802.1x media access control, MD5 and MD5-sess based authentication request, AES security profile and other well- established security guarantee mechanism. Besides dual-port Gigabit ethernet ports and PoE, it has smoother wireless connection with built-in dual-band Wi-Fi (2.4G/5G) and Bluetooth; it has USB type-A 2.0, USB type-A 3.0 and USB type-C 2.0 interfaces, supports HDMI fast screen projection, and the Micro SD card slot expands the phone memory. In addition, UC500 also supports UC400 expansion modules and EHS30 wireless

Specifications

High-Performance Hardware

- Quad-Core Cortex-A55 CPU, Mali-G52-2EE GPU
- 2GB RAM, 16GB eMMC flash memory
- Open SDK for custom app integration
- Remote management with HDMS system

Superior Display & Collaboration

- 8" HD Touchscreen for an intuitive interface
- 8MP HD camera for high-quality video calls
- 1080p HD video conferencing (4-way video, 10-way audio)
- Adjustable stand and wall-mounting support

Enhanced Audio Experience

HD voice: Handset, Speakerphone
Advanced Acoustic Shield technology for noise suppression
Wide audio codec support (Opus, G.722, G.711, G.729, etc.)

Secure & Flexible Connectivity

- Wi-Fi 2.4G/5G, Bluetooth 4.2
- Dual-port Gigabit Ethernet with PoE
- Multiple USB Ports (Type-A 2.0/3.0, Type-C 2.0)
- HDMI output for external display
- Micro SD slot for expanded storage

omprehensive Phone Features

- 16 SIP accounts for business communication
- Call hold, mute, DND, call forwarding, transfer
- Speed dial, auto answer, and intercom
- SMS & emergency call support
- Onscreen keyboard and third-party app support

Directory & Call Management

- Local phonebook: Up to 10,000 contacts
- XML/LDAP remote phonebook, blacklist, call history
- Smart dialing, import/export options

Video & Audio Features

- Video codecs: H.265, H.264 High Profile, VP8
- Audio codecs: Opus, G.722, G.711, G.729AB, iLBC
- DTMF, full-duplex hands-free speakerphone with AEC

Security & Network

- LS1.3, SRTP, ZRTP encryption
- MD5 authentication, AES security profile
- IEEE 802.1X/OpenVPN support
- IPv4/IPv6, QoS (802.1p/Q tagging)

Physical & Power

- Built-in adjustable stand, wall-mountable
- Power over Ethernet (PoE) or optional AC adapter
- Power consumption: 3.5W-10W
- Operating Temperature: 0~40°C
- Package Includes: Device, Handset, Stand, Ethernet Cable, Manual

Why Choose UC300?

- Next-level performance with Android 11
- Seamless remote collaboration
- Crystal-clear audio & HD video calls
- Robust security & flexible connectivity