

# IPTone-c60U/c60UP

## Enterprise HD IPPhone



### Product Overview

The IPTone-c60U/c60UP features a 132x64-pixel graphical LCD with backlight, elegant and intuitive user interface.

### Products Highlights

#### High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the IPTone-c60UP delivers good audio performance. Whether you use the hands-free speakerphone or the handset, you will always have good experience and crystal-clear call quality.

### Good Compatibility

Based on the SIP standard, the IPTone- c60U/c60UP P has been tested to ensure high compatibility with leading IP telephony system and equipment, enabling comprehensive interoperability, easy maintenance, high stability as well as quick offering of rich services.

### Call Features

- 2 SIP Accounts
- Call Waiting
- Call Forward
- Blind/attendant Transfer
- Call hold, Mute, DND
- Speed Dial, Hotline
- Redial, Call Return
- Auto-redial, Auto-answer
- Dial Plan
- 5-ways confrence
- Peer Dialing

### Phone Features

- Adjustable Volume
- Selectable Ring Tones
- XML Browser
- Action URL/URI
- Key Lock
- Programmable DSS Keys
- Phonebook: 1000 Groups
- Blacklist: 100 Groups
- Call Log: 100 Logs
- Support 5 Remote Phonebook URLs
- LDAP
- Support Multiple Languages

### IPPBX Features

- SMS, Voicemail, MWI
- Music On-hold, Intercom, Multicast
- Call Pickup, Call Pickup in Group
- Anonymous Call
- Anonymous Call Rejection

### Audio

- HD Voice
- Wideband Codec: G.722, OPUS-WB
- Narrowband Codec: PCMA, PCMU, G.729, G723, G726, AMR, OPUS, iLBC
- Echo Cancellation/Dynamic Jitter
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Full-duplex Speaker

### Protocols & Standards

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP over TLS, SRTP
- TCP/IP/UDP
- RTP/RTCP, RFC2198, 1889
- HTTP/HTTPS/FTP/TFTP
- ARP/RARP/ICMP/NTP/DHCP
- DNS SRV/ A Query/NATPR Query
- STUN, Session Timer (RFC4028)
- DTMF: In-Band, RFC2833, SIP INFO
- LLDP



### Management

- Auto provisioning: FTP/TFTP/HTTP/HTTPS/PnP
- Configuration via HTTP/HTTPS web
- SNMP, TR069
- Network capture
- NTP/Daylight saving time
- Firmware upgrade via web
- Syslog
- Configuration backup/restore
- Equipment Management System (NMS)

The above specifications may be updated in the future without prior notice.

All hardware/software/physical features should be based on the final shipped products.

### Physical Specification

- 132x64 pixel graphic LCD with backlight
- Dual-angle foot stand: 40°and 45°
- Dimensions(approx.):  
180x192x36mm(WxLxD) without foot stand  
Weight (approx.): 370gm, Foot Stand : 60 gm  
Input voltage: 5Vdc  
Power supply: 5V dc power adapter or PoE  
Power Consumption: 1.4 W  
Handset: RJ9  
Headset: RJ9
- Environmental:  
Operation temperature: 0-40°C  
Humidity: 10% to 95% (non-condensing)
- 2xRJ45 10/100M Ethernet Ports
- Wall Mountable

Model	Screen	Network	POE Support	Power Adopter
IPtone-c60U	132x64	2 *10/100M	X	√
IPtone-c60UP	132x64	2 *10/100M	√	Optional