



## Enterprise IP Phone——UC921P V2

UC921P V2 supports 6-way conferencing, delivers superior HD video and audio quality, rich and leading-edge telephony features, all the functions of software are the same as other models.

It is a perfect choice for small to medium businesses looking for a high quality, feature-rich IP Phone at an affordable cost.



### Key Features and Benefits

#### 1. More Powerful Performance

Compared with UC921P, UC921P V2 has achieved chip upgrade. Dual core CPU improves running speed and brings you a smoother office experience.

Upgrade local contacts to 10000 items and local conference to 6-way conferencing, helping you improve productivity and collaboration efficiency.

#### 2. HD Audio

UC921P V2 not only upgrades its hardware such as handset and hands-free components, but also supports Opus and other sound codecs, creating a clearer voice, and achieving HD sound quality under different network bandwidths. Moreover, UC921P V2 adopts the latest acoustic shield technology, which effectively eliminates environmental noise, making remote communication close at hand and helping your team to more smoothly.

#### 3. Powerful Compatibility

UC921P V2 integrates a USB 2.0 interface, which can be used for USB storage (screensaver, wallpaper, recording), phone version upgrade, phone system repair, connecting USB hub, USB headset, panic button, headset adapter EHS30, and WFBT62 for obtaining Wi-Fi or Bluetooth. It supports PoE, making network connections more flexible and convenient. Supports EHS30 Wireless Headset Adapter, making the use of wireless headsets simpler and more practical. Supports wall hanging, meeting user needs in various scenarios.

#### 4. Efficient Installation and Provisioning

You can use Htek RPS (Redirection and Provisioning Service) to achieve fast and efficient deployment. Users do not need to manually configure and upgrade the phone; instead, just power on and connect to the Internet, and the phone can be automatically deployed, saving a lot of time and cost, and realizing "Zero Touch Provisioning" in the true sense. In addition, it supports advanced tools such as Htek Device Management System (HDMS), so firmware update and device management can also be completed through remote operation, making the phone easy to use, easy to deploy, and easy to manage.

- 2.8" 320x240 pixel color display with backlight
- Dual core CPU
- 4 SIP accounts, 6 feature keys, 4 line keys
- Support up to 12 paperless DSS keys
- Local phonebook up to 10000 entries
- Support receiving Video calls with video codec H.264
- Support Opus Codec
- Acoustic Shield technology
- HD Voice: HD Codec, HD Speaker, HD Handset
- Dual-port 10/100M Ethernet
- USB Port
- PoE support
- Support EHS30
- 6-way conferencing
- Stand with 2 adjustable angles
- Wall mountable
- Support HDMS

# Specifications



## Phone Features

- 4 SIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Redial, call return, auto answer, direct IP call
- 6-way conferencing
- Group listening, SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan per account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/URI

## Audio Features

- HD voice, HD handset, HD speaker, HD codec
- Codecs: iLBC, G.722, G.711(A/μ), Opus, G.723.1, G.729A/B, G.726-32
- DTMF: In-band, RFC 2833, SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, AGC, CNG, AEC, PLC, AJB

## Video Features

- Video decoding: H.264
- Maximum supported video resolution: 1080P

## Directory

- Local phonebook up to 10000 entries
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

## IP-PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Voice mail
- Intercom, paging
- Call park, call pickup
- Music on hold
- Hot-desking
- Flexible seating
- Call recording

## Feature keys

- 4 line keys with LED
- 4 line keys can be programmed up to 12 Paperless DSS keys
- 6 feature keys: mute, headset, message, transfer, redial, speaker
- 4 context-sensitive soft keys
- 5 Navigation keys and volume control keys

## Display and Indicator

- 2.8" 320x240 pixel color LCD with backlight
- LED for call and message waiting indication
- Illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number

## Interface

- Dual-port 10/100M Ethernet
- Power over Ethernet (IEEE 802.3af), class 2
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port
- Support EHS
- 1xUSB Port for:
  - Phone Upgrade function
  - System repair function
  - Call recording function
  - Wallpaper and screensaver changing function
  - Connecting USB hub
  - Connecting WFBT62
  - Connecting EHS30
  - Connecting Panic Button
  - Connecting USB headset

## Physical Features

- Stand with 2 adjustable angles
- Wall mountable
- External universal AC adapter : AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.6~2.6W
- Power consumption (PoE): 2.0~3.2W
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

## Management

- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS/FTP/TFTP
- Auto-provision with PnP
- Support SNMP&TR-069
- Reset to factory, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection

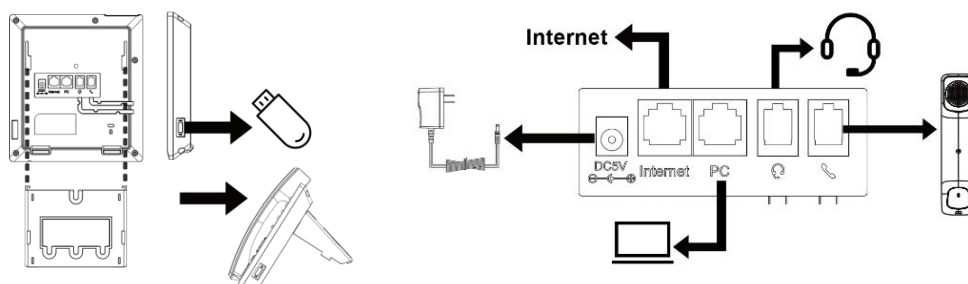
## Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- HTTP Authentication(RFC 2617)
- Time and date synchronization using SNTP
- UDP/TCP/DNS-NAPTR/DNS-SRV (RFC 3263)
- QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
- Transport Layer Security(TLS1.3), SRTP, ZRTP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- IEEE802.1X/OpenVPN
- IPv4/IPv6, LLDP/CDP/DHCP VLAN

## Package Features

- Package content:
  - Phone Device\*1pcs
  - Footstand\*1pcs
  - Handset\*1pcs
  - Handset Cord\*1pcs
  - Ethernet Cable\*1pcs
  - Quick Reference Manual
  - Power Adapter (Optional)
- Qty/CTN:15pcs
- N.W/CTN:12.56kg
- G.W/CTN:13.61kg
- Phonebox Size:187mm(L)\*198mm(W)\*90mm(H)
- Carton Meas:585mm(L)\*475mm(W)\*220mm(H)

## Compliance



## Learn More

To find out how Htek solutions can help your organization, visit us at [www.htek.com](http://www.htek.com) or mail to [sales@htek.com](mailto:sales@htek.com).



## About Htek

Htek is a world-class designer and manufacturer of enterprise IP phones and gateways. Since 2005, Htek (aka Hanlong Technology) has provided customers in over 90 countries worldwide with high-quality VoIP products. Htek's UC900U series IP phones continue the tradition by focusing on cutting-edge features, broad SIP compatibility, great value, and an industry-leading warranty. Htek distributes its products via channel partners, and custom designs and rebrands products for large partners such as ITSPs. Nanjing Hanlong Technology Co., Ltd. is a private company headquartered in Nanjing, China, with offices in LATAM, North America and Europe.

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## Technical Support

Visit Htek official website (<http://www.htek.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Htek support system (<http://support.htek.com/>) to submit all your technical issues.



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