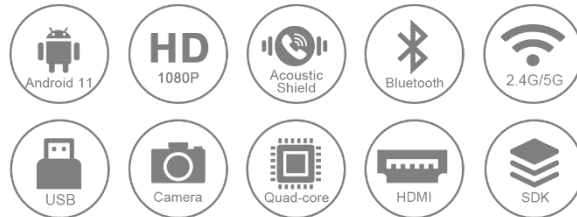


UCV22 is an enterprise video phone with a seven-inch 1024x600 multi-point touch IPS screen. High-resolution IPS screen and HD voice bring you realistic visual and audio experience. It has a built-in 2 mega-pixel camera to make video conference convenient and fast. Based on Android 11 operating system, UCV22 supports multi-point touch IPS screen, built-in Bluetooth and dual band Wi-Fi (2.4G/5G), which can adapt to more flexible office scenes and easily improve productivity. Using T-Flash can greatly expand the storage space of the IP Phone. It has faster response speed and richer expansion functions. Through UCV22, you can better conduct remote collaboration.



## Key Features and Benefits

### 1. 7-inch HD Touch Screen, intelligent cooperation experience

The UCV22 adopts a 7-inch high-definition touch screen with bright color and wide viewing angle, which can convey pleasant visual enjoyment; UCV22 has a 2 mega-pixel built-in HD camera, which supports 1080p HD video calls, and up to ten-way audio and video mixed conference (up to 4-way video conferencing), with clear and vivid image. Furthermore, it supports wall hanging and has a built-in stand with multiple adjustable angles, which can satisfy the best visual experience in various light environments and office scenes.

### 2. Effective noise removal, Undisturbed conversation

UCV22 adopts cutting-edge acoustic algorithms and supports such a wide speech codec list that the phones can easily present HD audio quality under any network bandwidth. At the same time, advanced acoustic shield technology can effectively eliminate environmental noise, purify the voice, and make it clearer. The call won't be disturbed, and users can speak more confidently during the phone conversation.

### 3. Richer Connection Modes, More Flexible Teamwork

UCV22 has built-in dual-band Wi-Fi (2.4G/5G) and Bluetooth, with wide coverage, low latency, and smoother wireless connection; it has USB type-A 2.0 and USB type-C 2.0 interfaces, supports HDMI fast screen projection, and The Micro SD card slot flexibly expands the phone memory; in addition, UCV22 also continues the support of Htek UC900(U) series phones in connecting UC46 Expansion Modules and connecting wireless headsets through EHS30, which not only provides users with a user-friendly office experience, but also provides teamwork with a flexible way to collaborate.

### 4. Up-to-date performance, Efficient remote maintenance

Based on the leading Android 11 operating system, UCV22 has smoother operation experience, supports a large number of multimedia smart applications, and runs without lag; by opening the Htek Developer Kit (SDK), the secondary development of the phone can be easily realized, saving development cost and shortening development cycle; supports advanced tools such as Htek Device Management System (HDMS), so UCV22 automatic deployment, Firmware update and device management can be completed remotely.

- Android 11
- Built-in 2 mega-pixel camera
- 7-inch 1024x600-pixel multi-point touch IPS screen
- 16 SIP Accounts, 36 One-touch DSS Keys
- HD Speaker, HD Handset
- Support 1080p HD Video
- Acoustic Shield
- Built-in Bluetooth 5.0
- 2.4G/5G dual-band Wi-Fi
- Local phonebook up to 10000 entries
- Built-in stand with multiple adjustable angles
- Wall Mounting
- 10-way audio & video mixed conferencing (up to 4-way video conferencing)
- 1xUSB type-A 2.0, 1xUSB type-C 2.0, support USB Recording
- Micro SD card slot
- HDMI Port
- Support HDMS

## Phone Features

- 16 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
- Four-way video conferencing
- Ten-way audio & video mixed conferencing (up to 4-way video conferencing)
- SMS, emergency call
- Ring tone selection/provisioning
- Set date time automatically or manually
- Dial plan for each account
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Action URL/URI
- Wireless Access Point (AP mode)
- Onscreen keyboard
- USB ports (2.0 compliant) for media, storage applications
- Notification Center and Control Center
- Third party Android application support

## Video Features

- Support 1080p HD Video
- Video codec: H.265, H.264 High Profile, H.264, H.263, VP8
- Built-in 2 mega-pixel camera

## Audio Features

- HD voice: HD handset, HD speaker, HD codec
- Acoustic Shield
- Smart noise suppression for far end
- Audio codec: Opus, G.722, PCMA, PCMU, G.729A/B, G.726-32, G.723.1, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC, ANS

## Directory

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

## 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
- Call recording

## Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- IEEE 802.3az Green Energy Efficient Ethernet
- 1 x USB Type-A port (2.0 compliant)
- 1 x USB Type-C port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x HDMI port
- 1 x Micro SD card slot
- 1 x Security lock port

## Feature keys

- 36 one-touch DSS keys
- 4 feature keys: Volume Up, Volume down, Home, Back

## Physical Features

- Built-in stand with multiple adjustable angles
- Wall mountable
- External universal AC adapter: AC 100~240V input and DC 12V/2A output
- Power consumption (PSU): 12~24W
- Power consumption (PoE): 13W
- Operating humidity: 10~90%
- Operating temperature: 0~40°C
- Storage temperature: -10~60°C

## Management

- Configuration: browser/LCD-Menu/auto-provision
- Auto provision via HTTP/HTTPS/FTP/TFTP
- Auto-provision with PnP, Zero-sp-touch, TR-069
- Reset to factory, reboot
- Local tracing log export, system log
- Phone lock for personal privacy protection
- Only the administrator can install/uninstall apps via auto provision

## Wi-Fi/Bluetooth

- Built-in dual band Wi-Fi:
  - Network Standard: IEEE802.11a/b/g/n/ac
  - Transmission Rate: Up to 433 Mbps (dynamic)
  - Frequency Range: 2.4GHz/5GHz
- Built-in Bluetooth 5.0:
  - Bluetooth headset
  - Bluetooth call

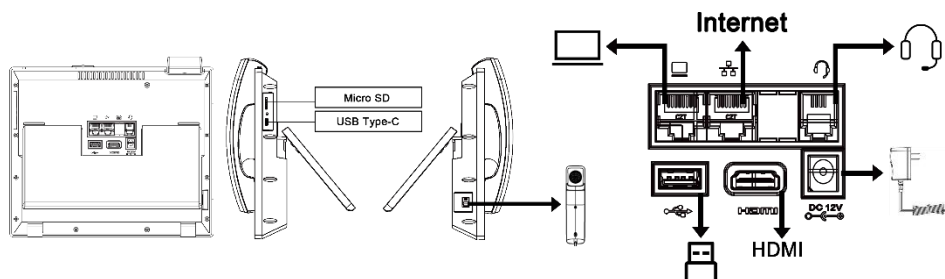
## Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- SIP server/proxy redundancy
- NAT Traversal: STUN mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- DNS-NAPTR/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- 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:6pcs
- N.W/CTN:11.10kg
- G.W/CTN:12.30kg
- Phonebox Size:
  - 375mm(L)\*265mm(W)\*135mm(H)
- Carton Meas: 745mm(L)\*425mm(W)\*295mm(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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