IP PHONE THE FUTURE

Enterprise HD IP Phone---Gigabit Color IP Phone UC924

UC924 is an innovative Gigabit Color IP Phone, 3.5" TFT-LCD with 480*320 pixel. It supports up to 5-way conference. UC924 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. The high-resolution TFT-LCD and HD Voice bring you the lifelike visual and audio experience.

UC924

IP PHONE ⊚ www.htek.com
THE FUTURE

Phone Features

12 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
5-way conferencing
Group listening, 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/UR

Audio Features

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

Directory

Local phonebook up to 1000 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
Message Waiting Indicator (MWI), voice mail
Intercom, paging
Hot-desking
Call park, call pickup
Music on hold

Display and Indicator

3.5'' 480x320-pixel color display with backlight
16 bit depth color
LED for call and message waiting indication
Illuminated LEDs for line status information
Intuitive user interface with icons and soft keys
Wallpaper, national language selection
Caller ID with name, number and photo

Feature keys

8 line keys with LED
8 line keys can be programmed up to 28
Paperless DSS keys(4-page view)
8 feature keys: voice mail, headset, mute, speaker,
   conference, hold, transfer, redial
4 context -sensitive "soft" keys
6 Navigation keys(include cancel key) and volume control keys

Interface

Dual-port Gigabit Ethernet
Power over Ethernet (IEEE 802.3af), class 3
1xRJ9 (4P4C) handset port, 1xRJ9 (4P4C) headset port
1 x RJ12 (6P6C) EXT port, Support EHS
Support up to 6 Expansion Modules

Physical Features

Wall mountable, Stand with 2 adjustable angles
External universal AC adapter :
AC 100~240V input and DC 5V/1.2A output
Power consumption (PSU): 2.0~4.6W
Power consumption (PoE): 2.5~5.5W
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
Reset to factory, restart, 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
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(TLS1.2), 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