

## Enterprise HD IP Phone---Gigabit Color IP Phone UC926

UC926 is an innovative enterprise-level Color IP Phone that features 6 Line keys, 10 programmable extension keys, 4.3" TFT-LCD with 480\*272 pixel. It supports up to 5-way conference. UC926 is optimized for executive use for major decision makers, administrative assistants and those working with bandwidth-intensive application on collocated PCs. 10 programmable extension keys could be configured as IP PBX features like BLF, SCA, Intercom, Call Pickup, Call Park and many other features. The high-resolution TFT-LCD and HD Voice bring you the life like visual and hearing experience.

IP Phone UC 926





## Phone Features

6 VoIP 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  
XML Browser, action URL/URI  
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)

## Voice Codex Features

HD voice: HD handset, HD speaker  
Codecs: iLBC, G.722, G.711 (A/μ),  
GSM\_FR, G.723, G.729AB, G.726-32  
DTMF: In-band, RFC 2833, SIP INFO  
Full-duplex hands-free speakerphone with AEC  
VAD, AGC, CNG, AEC, 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  
Call park, call pickup  
Intercom, paging  
Music on hold  
Hot-desking

## Display and Indicator

4.3" 480 x 272-pixel color display with backlight  
24 bit depth color  
LED for call and message waiting indication  
Dual-color (red or green) illuminated  
LEDs for line status information  
Wallpaper, National language selection  
Intuitive user interface with icons and soft keys  
Caller ID with name, number and photo

## Feature keys

10 line keys with LED  
10 line keys can be programmed up to  
36 various features (4-page view)  
8 features keys: voice mail, headset, speaker,  
hold, mute, transfer, call list, conference  
4 context-sensitive "soft" keys  
6 navigation keys, Volume control keys  
Illuminated speaker key/headset key /mute key

## Interface

Dual-port Gigabit Ethernet  
Power over Ethernet (IEEE 802.3af), class 3  
1xRJ9 (4P4C) handset port  
1xRJ9 (4P4C) headset port  
Supports up to 6 Expansion Modules

## Physical Features

Stand with 3 adjustable angles  
Wall mountable  
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  
DHCP/static/PPPoE/IEEE802.1X/open VPN  
HTTP/HTTPS web server  
Time and date synchronization by SNTP  
DNS-NAPTR/DNS-SRV (RFC 3263)  
QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP  
TLS (Transport Layer Security), SRTP  
HTTPS certificate manager  
AES encryption for configuration file  
Digest authentication using MD5/MD5-session