

Android Console Touch Screen IP Phone **UB902Vi**



Built-in Wi-Fi



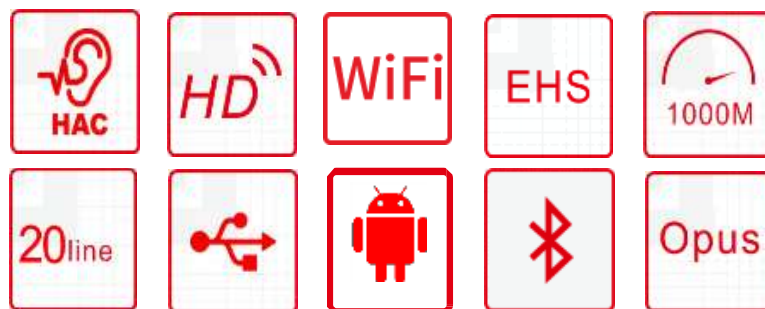
Built-in Bluetooth



USB 2.0

UB902Vi Android Console Touch Screen IP Phone

UB902Vi is a visualization paging console phone for industry customers. It is equipped with a gooseneck microphone and supports HD hands-free calling. Featuring 116 DSS keys, a 10.1-inch color touch screen, Wi-Fi, and Bluetooth, the UBIQCOM UB902i enables smart and simple daily communication. It has a built-in adjustable camera and an HD PTM handset, delivering a great audio and video experience for group conferences. UBIQCOM UB902i has a built-in broadcast software which can be used to build a broadcast system, it also compatible with the standard SIP protocol and is an ideal choice for a management center or command center with functions such as making video call, two-way intercom, monitoring, and broadcasting.



Highlights

- 20 SIP Lines, 10-party audio conference, 3-party video conference.
- Equipped with goose neck microphone for further sound pickup distance.
- Integrate a public address software to build a serveless broadcast system.
- Built-in adjustable 8 mega-pixel camera with a privacy cover
- 116 DSS softkeys on 10.1" touch screen.
- Support video codec H.264, providing premium HD video calls
- HD audio on speaker and handset.
- Built in 2.4G/5G Wi-Fi and Bluetooth 5.0
- Dual Gigabit ports, Integrated PoE

Datasheet



Generic

20 SIP Lines
HD Voice
Support Video Call
PoE Enabled
10.1-inch (1280x800) color touch screen
Handset / Hands-free / Headset mode
Intelligent DSS Keys (virtual buttons)
Optional External Power Supply

Operation System

Android 9.0 OS with higher security and better compatibility
Built-in applications:
Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music
Secondary development of API
Support third-party applications installation

Phone Features

Local phonebook (2000 entries)
Remote phonebook (XML/LDAP, 2000 entries)
Intelligent search for contacts and call Log
Call logs (In/out/missed, 1000 entries)
Black/White list call filter
Screen saver
Voice message waiting indication (VMWI)
Redial
Do-Not-Disturb
Auto-Answering
Voice Message (On server)
10-party Audio Conference, 3-party Video Conference
Hot Line
Hot desking
BLF

Video

Video decoding: H.264, H.265(optional)
Video call resolution: CIF/VGA/4CIF/720P/1080P
Image format: JPEG/PNG/BMP
Video format: MP4
Bandwidth selection: 64kbps~4Mbps
Frame rate selection: 5~30fps
Video from remote site can be displayed in full screen
Video call
Video Preview
Camera
8 mega-pixel (Adjustable Angle)
Mechanical shutter for privacy

Audio

HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
HAC handset
Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, G.729AB, iLBC

Wideband Codec: G.722, Opus
Full-duplex Acoustic Echo Cancellor (AEC)
Noise Reduction (NR)
Packet Loss Concealment (PLC)
Dynamic Adaptive Jitter Buffer
DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

Network

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
IP Mode: IPv4
IP Configuration: Static / DHCP
Network Access Control: 802.1x
VPN: OpenVPN (Requires third-party app support)
VLAN
LLDP
CDP
QoS
Programmable DSS/Soft keys
Network time synchronization
Built-in Bluetooth 5.0
Built-in Wi-Fi
2.4GHz, 802.11 b/g/n
5GHz, 802.11 a/n/ac
Action URL / Active URI
UaCSTA
Audio/Videorecording
SIP Hotspot
Groupbroadcasting
Action plan
Group listening

Call Features

Call out / Answer / Reject
Mute / Unmute (Microphone)
Call Hold / Resume
Call Waiting
Intercom
Caller ID Display
Speed Dial
Anonymous Call (Hide Caller ID)
Call Forwarding (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
Call Parking/Pick-up (Depending on server)

Protocols

SIP2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
CDP
LLDP
802.1x
OpenVPN (Requires third-party app support)
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069

Deployment & Management

Auto-Provisioning via
FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
Web Management Portal
Supports the third-party communication APP
Supports Web, Telnet
Supports encrypted configuration files download with AES
Supports Web upgrade
Supports factory reset data

Physical Specifications

Color: Grey (White: customizable)
LCD x1: 10.1-inch (1280x800) color touch screen
Physical keys x5: Volume +/-/Volume +/-/Home/Hands-free/Return
HD Handset (RJ9) x1
Standard RJ9 Handset Wire x1
Ethernet Cable x1 Back Rack x1
RJ9 Port x2: Connect with Handset
RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
USB2.0: Type A x1, connect with USB card
Safety Keyhole x1
Power: 5V/2A or PoE
Power Consumption (PoE): 2W ~ 9.77W
Power Consumption (Adapter): 1.2W ~ 7.75W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation: Desktop
Qty/CTN: 10 PCS
N.W/CTN: 18.86kg
G.W/CTN: 19.86kg
Device Dimensions
Desktop Stand (Angles 1): 309 x 214 x 187mm
Desktop Stand (Angles 2): 309 x 226 x 167mm
Gift Box Dimensions: 323 x 301 x 71mm
Outer CTN Dimensions: 624 x 383 x 348mm (10 PCS)