Android Touch Screen

IP Phone

X7A

As a high-end enterprise IP phone with Android 9.0 OS, the IP Phone provides a more intelligent and smoother touch operation experience for the users. 112 DSS keys on the 7-inch color touch screen, built-in Wi-Fi, built-in Bluetooth allows daily communication smarter and simpler.

Matching an adjustable USB camera, the IP Phone can deliver a super audio and video for the group conference.

Highlight

- 20 SIP lines, 3-way conference, hotspot
- 7” capacity color touch-screen
- HD voice: HD handset, HD speaker
- Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
- Up to 112 DSS keys available at the display
- Video Codec H.264 for receiving video calls
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 40 and 50 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Specification

Generic
20 SIP Lines
HD Voice
Support receiving video call
PoE Enabled
7-inch (1024 x 600) color touch screen
Handset / Hands-free / Headset mode
Intelligent DSS Keys (Virtual buttons)
Optional External Power Supply

Phone Features	
Android 9.0 OS	
Local Phonebook (2000 entries)	
Remote Phonebook (XML/LDAP, 2000 entries)	
Call logs (In/out/missed, 1000 entries)	
Black /White List Call Filter	
Screen saver	
Voice Message Waiting Indication (VMWI)	
Programmable DSS / Soft keys	
Network Time Synchronization	
Built-in Bluetooth 4.2: Support Bluetooth headset	
Built-in Wi-Fi	• 2.4GHz, 802.11 b/g/n • 5GHz, 802.11 a/n/ac
Miracast	
Support Recording	
Action URL / Active URI	
UaCSTA	

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)
- Redial
- Do-Not-Disturb
- Auto-Answering
- 3-way Conference
- Voice Message (With server)
- Hot Line
- Hot desking

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

Video

- Video decoding: H.264
- Video call resolution: CIF/VGA/4CIF/720P/1080P
- Image format: JPEG/PNG/BMP
- Video format: MP4
- Bandwidth selection: 64 kbps ~4Mbps
- Frame rate selection: 5~30 fps
- Video from remote site can be displayed in full screen

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free,0 ~ 7 KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16 KHz Sampling
- Narrowband Codec: G.711a/u, G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band - DTMF-Relay (RFC2833) / SIPINFO

Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC by pass
- IP Mode: IPv4
- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- VPN: OpenVPN (Requires third-party app support)
- VLAN
- LLDP
- QoS
- CDP

Protocols

SIP 2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
CDP
LLDP
PPPoE
802.1x
OpenVPN (Requires third-party app support)
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069

Physical Specifica tions

LCD x 1:7 inch (1024 x 600) color-screen LCD
Keypad: 26 keys, including • 5 Function keys (Hold, MWI, Mute, Headset, Redial) • 4 Navigation keys • 1 OK key • 1 Return key • 12 Standard Phone Digits keys • 2 Volume Control keys, Up/Down • 1 Hands-free key
HD Hand set (RJ9) x1
Standard RJ9 Handset Wire x1
1.5M CAT5 Ethernet Cable x1
Back Rack x1
RJ9 Port x2: Handset x1, Headset x1
RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
USB 2.0 Port x1: Standard A, Connect with Flash Driver
Safety keyhole x1
Power: 5V/2A or PoE
Power Consumption (PoE): 1.596~11.86W
Power Consumption (Adapter): 0.907~9.38W
Working Temperature: 0~45°C
Working Humidity: 10~95%
Installation: Desktop Stand
Device Dimensions: • Desktop Stand (Angles 1): 268 x 185 x 189 mm • Desktop Stand (Angles 2): 268 x 201 x 168 mm
Color: Black
Gift Box Dimensions: 304 x 297 x 66 mm
Outer CTN Dimensions: 616 x 358 x 329 mm (10 PCS)