Android IP Phone

with Camera

X7A

As a high-end enterprise IP phone with Android 9.0 OS, Xtend X7A with camera provides a more intelligent and smoother touch operation experience for the users. 112 DSS keys on the 7-inch color touch screen, supported 3rd party apps, built-in WiFi, built-in Bluetooth allows daily communication smarter and simpler.

Matching an adjustable USB camera, Xtend X7A with camera can deliver a super audio and video for the group conference.

Highlight

- 20 SIP lines, hotspot
- Support an external Fanvil USB camera (optional)
- 112 one-touch DSS keys on 7” capacity color touch screen
- HD audio with Harman speaker
- Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
- Support video codec H.264 and 3-way video conference
- 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

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

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) /SIP INFO

Generic
20 SIP Lines
HD Voice
Support receiving video call
PoE Enabled
7-inch (1024x600) 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
Support 3rd Party Applications
Secondary Development of API

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~4 Mbps
- Frame rate selection:5~30 fps
- Video from remote site can be displayed in full screen
- 3-way Video Call with External Camera Fanvil CM60
- Optional Fanvil CM60 USB Camera
  - 2 Mega Pixel
  - Plug and Play
  - Flexible Placement and Angle Adjustment
- Video Preview

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)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 4.2: Support Bluetooth headset / Bluetooth of Mobile Device
- 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
- Audio/Video Recording
- SIP Hotspot
- Group Broadcasting
- Action Plan
- Group listening

Call Functions

- 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
- 5-way Conference
- Voice Message (With server)
- Hot Line
- Hot desking
- BLF

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 Specificati ons

- LCD x1:7 inch (1024 x 600) color touch screen
- 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 Han dset (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: Networkx1, PC x1 (Bridged to Network)
- USB2.0 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)