

EQ – X7A Touch Screen Video Phone



- Support 20 SIP extension accounts
- Support 112 DSS customized dialing keys
- 2*Gigabit Ethernet ports, provide high-speed network transmission
- 7-inch touch screen design, to bring users a better experience
- Support H.264 video decoding, support video calls
- Support POE power supply

Product details

Video

- Video decoding: H.264
- 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

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
- Miracast
- Support Recording
- Action URL / Active URI
- uaCSTA

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 Canceller (AEC)
- Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF – Relay(RFC2833) / SIP INFO

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 Forward (Always / Busy / No Answer)
- Call Transfer (Attended / Unattended)
- Call Parking / Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With Server)
- 6-party Conference
- 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

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
- PPPoE

Physical Specifications

- LCD: 7-inch (1024x600) color-screen LCD
- Keypad: 36 keys, including
 - 5 Function keys (Hold / NWI / 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 Handset (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)
- USB2.0 Port x1: Standard A, Connect with Flash Driver
- Safety keyhole x1
- Power: 5V/2A or PoE
- Power Consumption (Adapter): 0.907~9.38W
- Power Consumption (PoE): 1.596~11.86W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Color: Black
- Device Dimensions:
 - Desktop Stand (Angles 1): 268x185x189 mm
 - Desktop Stand (Angles 2): 268x201x168mm
- Gift Box Dimensions: 304x297x66mm
- Outer CTN Dimensions: 616x358x329mm (10PCS)

Protocols

- SIP2.0 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