

Fanvil X7A Android IP Phone with Camera

As a high-end enterprise IP phone with Android 9.0 OS, Fanvil 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, Fanvil X7A with camera can deliver a superb audio and video for the group conference.



Highlights

- 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.
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 40 and 50 degrees

Model	Screen	Network	PoE
X7A with camera	7" color touch screen	10/100/1000 Mbps	√

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

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)
- Blocked list/Allowed list
- 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
- Support Poly wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable）

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
- Voice Message (On server)
- Hot Line
- Hotdesking
- BLF
- 3-way video conference, 10-way voice conference

Video

- Video decoding: H.264
- Video call resolution: QVGA/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
- Optional Fanvil CM60 USB Camera
  - 2 Mega Pixel
  - Plug and Play
  - Flexible Placement and Angle Adjustment
- Video Preview

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

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
- WI-FI Security Mode：WPA /WPA2-PSK/802.X EAP

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

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: Black
- LCD x1:7 inch (1024x600) 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 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 (PoE): 1.596~11.86W
- Power Consumption (Adapter): 0.907~9.38W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Qty/CTN：10pcs
- N.W/CTN: 21.1kg
- G.W/CTN: 22.22kg

- Installation: Desktop Stand
- Device Dimensions
  - Desktop Stand (Angles 1): 268x185x189mm
  - Desktop Stand (Angles 2): 268x201x168mm
- Gift Box Dimensions: 304x297x66mm
- Outer CTN Dimensions: 616x358x329mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit: www.fanvil.com

Compatibility List:

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