



Fanvil A32 Android Touch Screen Console IP Phone

As a high-end enterprise IP phone with Android 9.0 OS, Fanvil A32 provides a more intelligent and smoother touch operation experience for the users. 112 DSS keys on the 10.1-inch color touch screen, supported 3rd party apps, built-in Wi-Fi and Bluetooth, allows daily communication smarter and simpler. Matching an adjustable USB camera, Fanvil A32 can deliver a superb audio and video for the group conference.

Highlights

- 20 SIP lines, 3-way conference, hotspot
- Support an external Fanvil USB camera (optional).
- 112 one-touch DSS keys on 10.1" capacity color touch screen
- HD audio on speaker and handset
- Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
- Video Codec H.264 support 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.



Generic

- 20 SIP Lines
- HD Voice
- Support receiving 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
- 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)
- 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
- Support Recording
- Action URL / Active URI
- UaCSTA
- Audio/Video Recording
- SIP Hotspot
- Group Broadcasting
- 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)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (On server)
- 3-way Audio 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
- 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

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- 802.1x
- OpenVPN (Requires third-party app support)
- SNMP
- 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: Dark gray
- 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
- 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): 2W ~ 9.77W
- Power Consumption (Adapter): 1.2W ~ 7.75W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop Stand
- 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)

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:

