

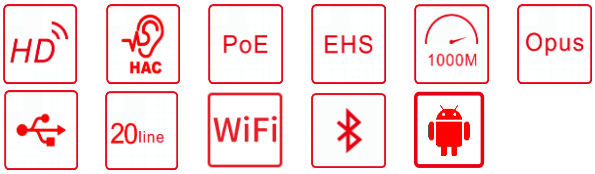
Fanvil A32i Android Touch Screen Console IP Phone

A32i is a visualization paging console phone for industry customer. It is equipped with a gooseneck microphone and supports HD hands-free calling. With Android 9.0 OS, Fanvil A32i provides a more intelligent and smoother touch operation experience for the users. 10.1-inch color touch screen, supported 3rd party apps, built-in Wi-Fi and Bluetooth, allows daily communication smarter and simpler. It is compatible with the standard SIP protocol and can be used as a monitoring center or host for office manager with functions such as make calls for external & internal phones, two-way intercom, monitoring, and broadcasting. The A32i improves the management efficiency and emergency response capabilities.



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



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)
- 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
- 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 Video Conference,10-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
- WI-FI Security Mode：WPA /WPA2-PSK/802.X EAP

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- 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: 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
- Gooseneck Microphone x1
  - Directional microphone
  - Frequency response: 20Hz~20KHz
  - SNR: ⩾60 dB.1kHz at 1 Pa
- 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):2.0~9.77W
- Power Consumption (Adapter): 1.4~7.75W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Qty/CTN: 10 PCS
- N.W/CTN: 19.05kg
- G.W/CTN: 20.18kg
- 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(10PCS)