

Fanvil A32i Android Touch Screen Console IP Phone



Product Name: Fanvil A32i Android Touch Screen Console IP Phone

Manufacturer: Fanvil

Model Number: A32i

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The Fanvil A32i is a visualisation 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 colour 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.

Fanvil A32i Key Features

- 20 SIP lines, 3-way conference, hotspot
- Support an external Fanvil USB camera (optional)
- 112 one-touch DSS keys on 10.1-inch colour touch screen
- HD audio on speaker and handset
- Built-in Bluetooth 5.0 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.

The Fanvil A32i is a powerful, feature-rich IP phone designed for high-demand business environments, offering 20 SIP lines, 3-way conferencing, and hotspot functionality. It boasts a large 10.1-inch capacitive color touch screen with 112 one-touch DSS keys for efficient call handling. The A32i supports HD audio on both the speaker and handset, along with built-in Bluetooth 5.0 and dual-band Wi-Fi. It can also receive video calls thanks to its H.264 video codec support and has an option for an external Fanvil USB camera. Equipped with dual Gigabit ports and integrated PoE, the phone's adjustable stand offers 40 and 50-degree angles. It's compatible with platforms such as Asterisk, Broadsoft, 3CX, and Avaya.

Business-style Elegant Design Featuring the business elegant outlook with smooth lines, a big colour touch screen, user-friendly interface, A32i can be the most helpful management phone in the control center. **Outstanding HD Audio/Video** With wideband codec G.722 and Opus, Fanvil A32i provides users crystal-clear audio in communication. With video codec H.264, it provides HD video calls when connected with an optional Fanvil CM60 camera.

Easier Operation Experience Fanvil A32i adopts the design of touch screen and buttons, allowing users to enjoy a smoother operation experience. Everyone can easily use it without learning difficulty.

Powerful Android System Android 9.0 OS in Fanvil A32i ensures the stable operation of software and supports the installation of third-party apps, providing greater compatibility and scalability.

Fanvil A32i - Technical Specifications

Generic

- 20 SIP lines
- HD Voice
- Support receiving Video Call
- PoE Enabled
- 10.1-inch (1280x800) colour touch screen
- Handset / Hands-free / Headphone mode
- Intelligent DSS Keys (virtual buttons)
- Optional External Power Supply

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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 Functions

- 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 5.0: 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 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 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)
- 3-way Conference
- Hot Line
- Hot desking
- BLF

Video

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- 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
- 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

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 Cancellor (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
- PPPoE
- 802.1x
- OpenVPN (Requires third-party app support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

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- 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

- Colour: Dark grey
- LCD x1: 10.1- inch (1280x800) colour 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): 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)

Please Enquire

Options available for Fanvil A32i Android Touch Screen Console IP Phone :

Need Product Setup / Training / Support?

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

Wired Headset

Fanvil HT201 (+£31.00), Fanvil HT202 (+£43.00), Not Required.

Wireless Headset

Jabra Pro 920 Mono DECT Headset (+£163.60), Not Required.

Camera

Fanvil CM60 (+£49.60), Not Required.