

A330i Android Console IP Phone

Fanvil A330i is a professional communication terminal designed for large-scale organizational operations. Equipped with a 10.1-inch 1280×800 color touchscreen, it delivers MP3-quality audio enhanced by background noise reduction and supports full-duplex communication for seamless interactions.

Equipped with a gooseneck microphone and a 13MP camera with a privacy shutter, as well as a built-in PA & intercom system that integrates automatic provisioning, multicast paging, video monitoring, and access control management—all tailored to streamline organizational workflows. It also offers a wealth of practical business functions, including call recording, conference calls, and call forwarding, to meet diverse operational needs. For reliable connectivity, it features dual Gigabit Ethernet ports, Wi-Fi 6, and BT 5.4, ensuring stable performance across environments.

Additionally, it supports centralized management of up to 300 devices, making it ideal for offices, hospitals, factories, and retail settings, while enabling efficient and comprehensive communication across teams.



Rich interfaces



HD Voice



Opus



1000 Mps



PoE supports



10-way Audio Conference



IPv4/IPv6/IPv4&IPv6



20 SIP Lines



13MP Camera

Highlights

- ✓ Rich Interfaces: short-circuit input * 8, short-circuit output * 1, RS-485 * 1, HDMI * 1
- ✓ Built-in PA & intercom system, supporting industry device management
- ✓ 20 SIP lines, 10-party audio conference, 3-party video conference
- ✓ Built-in 13MP camera (with privacy cover), angle-adjustable
- ✓ Supports wideband audio decoding (G.722, Opus)
- ✓ Built-in 2.4GHz/5GHz dual-band Wi-Fi 6 & Bluetooth 5.4
- ✓ H.264 video codec & video calls; binds cameras/video access control for real-time monitoring & remote door opening

Generic

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

Operation System

- Android 14.0 OS
- Built-in applications: Files, Calendar, Gallery, Browser, Calculator, Notepad, Clock, Video, Music
- Secondary development of API
- Support third-party applications installation.

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
- Built-in Wi-Fi 6
 - 2.4GHz, 802.11 b/g/n
 - 5GHz, 802.11 a/n/ac
- Action URL / Active URI
- Audio recording, call recording
- Snapshot, screenshot
- SIP hotspot
- Group broadcasting
- Group listening

Call Functions

- Call out / answer / reject
- Mute / unmute
- 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)
- 10-party audio conference, 3-party video 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
- Video call
- Video Preview
- Camera
 - 13 mega-pixel (Adjustable Angle)
 - Mechanical shutter for privacy

Audio

- HD Voice Handset / Hands-free
- 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, IPv6
- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- QoS
- SIP-server primary and backup

Protocols

- SIP2.0 over UDP/TCP/TLS
- DNS A/SRV/NAPTR
- RTP/RTCP/SRTP
- STUN
- DHCP
- 802.1x

- SNTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via 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 Diagnosis
- Network Firewall
- Online Upgrade

Physical Specifications

- Color: Grey
- LCD x1: 10.1-inch (1280x800 dpi) Touch display 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: Connect with Handset
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB2.0 Type A: Standard A x1
- USB3.0 Type C: Standard C x1
- Interface
 - Short circuit input x8
 - Short circuit output x1
 - HDMI interface x1
 - Line-in interface x1
 - Line-out interface x1
- Safety Keyhole x1
- Power: DC 12V/3A or PoE
- Power Consumption (PoE): 3.08W/24.2W
- Power Consumption (Adapter): 2.13W ~ 20.1W
- Working Temperature: 0 ~ 45°C
- Keypad: Working Humidity: 10 ~ 95%
- Installation: Desktop
- Qty/CTN: 10 PCS
- N.W/CTN: 19.79 kg
- G.W/CTN: 20.90 kg
- Device Dimensions
 - Desktop Stand (Angles 45°): 309 x 214 x 187mm
 - Desktop Stand (Angles 50°): 309 x 226 x 167mm
- Gift Box Dimensions: 323 x 301 x 71mm
- Outer CTN Dimensions: 624 x 383 x 348mm (10 Pcs)