

Fanvil A330 Touch Screen Android Console IP Phone (A330)



Product Name: Fanvil A330 Touch Screen Android Console IP Phone (A330)

Manufacturer: Fanvil

Model Number: A330

Please Note: This unit can be powered via PoE+ or the included 12V/3A adapter. Please see attributes for power supply options.

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The Fanvil A330 is a professional IP communication console designed for centralised communication, paging, and operational coordination in enterprise and institutional environments. Featuring a 10.1-inch 1280x800 touchscreen, it delivers MP3-quality audio with background noise reduction and full-duplex voice communication for clear interactions. With a 13MP adjustable camera and privacy shutter, the A330 supports the H.264 video codec to deliver smooth video calls and real-time monitoring. Comprehensive call handling functions, including call recording, call forwarding, and audio/video conferencing, are paired with dual Gigabit Ethernet, Wi-Fi 6 (2.4 GHz / 5 GHz), and Bluetooth 5.4 to ensure reliable connectivity across wired and wireless networks. The built-in unified communication and dispatch system enables automatic device discovery, rapid deployment, and centralised management of up to 300 endpoints. An advanced task management framework allows one-touch live paging, pre-recorded audio broadcasting, and rapid conferencing, with tasks executable on schedule or triggered via DTMF, network commands, and alarm input ports. The unattended management mode automatically forwards calls to designated on-duty personnel to ensure critical calls and emergency events are not missed, while video decoding with HDMI output enables video tour mode and extended monitoring.

Fanvil A330 Technical Specifications:

Generic

- 20 SIP lines
- HD voice support
- Video call support
- PoE enabled
- 10.1-inch (1280 x 800) touchscreen
- Handset / hands-free / headset mode
- 116 intelligent DSS keys (virtual buttons)
- External power supply

Operating System

- Android 14.0 OS
- Built-in applications: Files, Calendar, Gallery, Browser, Calculator, Notepad, Clock, Video, Music
- API support
- Support for third-party application 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

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- Network time synchronisation
- Built-in Bluetooth 5.4
- 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 (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)
- 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 to 4Mbps
- Frame rate selection: 5 to 30fps
- Full-screen display of remote video
- Video call & video preview
- Camera: 13 megapixel (adjustable angle), mechanical privacy shutter

Audio

- HD voice microphone/speaker
- 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

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• 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

• SIP 2.0 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

• Support for third-party communication apps

• Supports Web, Telnet

• Supports encrypted configuration files download with AES

• Supports Web upgrade

• Supports factory reset data

• Network diagnosis

• Network firewall

• Online upgrade

Other Physical Features

• Colour: Grey and White

• LCD: 10.1-inch (1280x800 dpi) touch display screen

• Physical keys: Volume- / Volume+ / Home / Hands-free / Return

• HD handset (RJ9): standard handset, no button

• Directional microphone: 20Hz to 20KHz frequency response, SNR ≥60 dB

• RJ9 port: 2 (connect with handset)

• RJ45 port: 2 (1x network, 1x PC bridged to network)

• Interfaces: 8 x short circuit input, 1 x short circuit output, 1 x HDMI, 1 x line-in, 1 x line-out, 1 x safety keyhole, 1 x USB 2.0 Type A, 1 x USB 3.0 Type C, 1 x TF card slot

• Power: DC 12V/3A or PoE+

• Power consumption (PoE): 3.08W to 24.2W

• Power consumption (adapter): 2.13W to 20.1W

• Working temperature: 0°C to 45°C

• Working humidity: 10% to 95%

• Installation: desktop

• Dimensions, desktop stand at 45°; (W x D x H): 30.9 x 21.4 x 18.7 cm

• Compliance: CE, FCC, RoHS

Package Contents

• 1 x IP Console Phone

• 1 x 12V/3A Adapter

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- 1 x Handset
- 1 x Standard RJ9 Handset Wire
- 1 x Quick Installation Guide
- 1 x 1.5M CAT5 Ethernet Cable
- 1 x Desktop Stand

Please Enquire
