



# A330 & A330i

## Fanvil Touch Screen Android Console IP Phone

# Datasheet

Fanvil A330 / A330i is a professional IP communication console designed for centralized communication, paging, and operational coordination in enterprise and institutional environments. Featuring a 10.1-inch 1280×800 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 / A330i 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, while dual Gigabit Ethernet, Wi-Fi 6 (2.4 GHz / 5 GHz), and Bluetooth 5.4 ensure reliable connectivity across wired and wireless networks.

A330 / A330i with the built-in unified communication & dispatch system enables automatic device discovery, rapid deployment and centralized management of up to 300 endpoints. An advanced task management framework allows one-touch live paging / pre-recorded audio broadcasting / rapid conferencing, and the tasks could be executed on schedule, triggered via DTMF, network commands, and alarm input ports for diverse communication scenarios. 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.



## Highlights

- 10.1-inch touchscreen with high-quality full-duplex audio and noise reduction
- 13MP camera with privacy shutter and gooseneck microphone (A330i)
- Dual Gigabit Ethernet, Wi-Fi 6, and Bluetooth 5.4
- Centralized management of up to 300 IP endpoints
- Flexible task triggering via Single touch, Scheduling, DTMF, Network commands, and Alarm inputs
- Unattended Management Mode with automatic call forwarding
- H.264 video codec, video tour mode & HDMI output for extended monitoring
- 8 × short-circuit inputs, 1 × short-circuit output, 1 × RS-485, 1 × HDMI, 1 × Line-in / Line-out

# Specifications

<b>Generic</b>	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)
<b>Operation System</b>	External Power Supply
	Android 14.0 OS
	Built-in applications: Files, Calendar, Gallery, Browser, Calculator, Notepad, Clock, Video, Music
<b>Phone Functions</b>	API Support
	Support Third-party Applications Installation
	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 5.4
	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	
<b>Call Functions</b>	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	
<b>Video</b>	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	
<b>Audio</b>			HD Voice Microphone/Speaker
			HAC handset
			Wideband ADC / DAC 16KHz Sampling
	Narrowband Codec		G.711a/u, G.729AB, iLBC
	Wideband Codec		G.722, Opusv
			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
<b>Network</b>	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
<b>Protocols</b>			SIP-server primary and Backup
			SIP2.0 over UDP / TCP / TLS
			DNS A / SRV / NAPTR
			RTP / RTCP/ SRTP
			STUN
			DHCP
			802.1x
			SNTP
			HTTP/HTTPS
			TR-069
<b>Deployment &amp; Management</b>			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
<b>Physical Specifications</b>	
Color	Grey and White
LCD x1	10.1- inch (1280x800 dpi) Touch Display Screen
Physical keys *5	Volume - / Volume + / Home / Hands-free / Return
HD Handset (RJ9) *1	Standard handset: without button (A330), PTM handset (A330i) PTT handset: push to talk button (optional)
Directional microphone	Frequency response: 20Hz~20KHz SNR: ≥60 dB.1kHz at 1 Pa
RJ9 Port *2	Connect with Handset
RJ45 Port *2	Network x1, PC *1 (Bridged to Network)
Interface	Short circuit input *8
	Short circuit output *1
	HDMI interface *1
	Line-in interface *1
	Line-out interface *1
	Safety Keyhole *1
	USB2.0 Type A *1 (Support U-disk) USB3.0 Type C *1 TF Card *1
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 )
Package Contents	IP Console Phone*1
	12V/3A Adapter
	Handset*1
	Standard RJ9 Handset Wire *1
	Quick Installation Guide*1
	1.5M CAT5 Ethernet Cable *1
	Gooseneck Microphone *1 (A330i) Desktop Stand*1
<b>Compliance</b>	

## About LINKVIL

As a sub-brand of Fanvil, LINKVIL focuses on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps customers to achieve full connection of wireless communication systems and will build a wireless communication Eco-system for multi-scenarios to help different industries accelerate their digital transformation.

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## More Information

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](http://www.fanvil.com)



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