GRANDSTREAM
CONNECTING THE WORLD



High-End Smart Video Phone for Android™

GXV3470

The GXV3470 is a powerful desktop video phone for enterprise users, which offers an all-in-one communications solution. This IP video phone delivers a powerful experience through its' 7 inch 1280x800 capacitive touch screen, advanced megapixel tiltable camera, dual microphones and support for HD video conferencing. The GXV3470 adds dual Gigabit ports with PoE/PoE+, integrated Wi-Fi 6 and Bluetooth 5.0 support. It also runs Android 11 and offers instant access to hundreds of thousands of Android apps. By combining a state-of-the-art IP video phone, an advanced video collaboration solution, and the functionality of an Android tablet, the GXV3470 offers businesses throughout the world a powerful desktop communication and productivity solution.

16 LINES

16 lines with up to 16 SIP accounts

Built-in 2 mega-pixel CMOS camera for video calling with privacy shutter

Runs on Android 11 operating system

Built-in Bluetooth 5.0 for syncing with mobile devices and connecting Bluetooth headset

Gigabit

Dual-switched auto-sensing 10/100/1000mbps network ports

Integrated dual-band Wi-Fi 6 (2.4GHz & 5GHz)

PoE

Built-in PoE/PoE+ to power the device and give it a network connection

HD

Dual MIC & HD speakerphone with noise shield 2.0, advanced echo cancellation & excellent double-talk performance

Quad-core 2.0GHz ARM Cortex A55 processor with 2GB RAM and 16GB eMMC Flash

7.0" (1280×800) capacitive 5-point touch screen IPS LCD

Peripherals include HDMI-out, USB, RJ9 headset with EHS

10 WAY

10-way audio conferencing & 3-way 720p 30fps HD video conferencing capability

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN®
Network Interfaces	Dual switched 10/ 100/ 1000 Mbps ports with integrated PoE/PoE+
Graphic Display	7.0 inch 1280×800 capacitive touch screen (5 points) IPS LCD
Camera	Tiltable 2 mega-pixel CMOS camera with privacy shutter, 1080P@30fps
Bluetooth	Yes, integrated Bluetooth 5.0
Wi-Fi	Yes, dual-band dual-stream Wi-Fi 6(2.4GHz & 5GHz) with 802.11 a/b/g/n/ac/ax, 2T2R, Wi-Fi Display & AirPlay
Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics headsets), 3.5mm headset port, USB 2.0 port, USB 3.0 port, HDMI-out
Feature Keys	2 functions touch keys VOLUME +/-, 3 dedicated Android touch keys HOME, MENU, and BACK
Voice Codecs and Capabilities	Wide-band Opus, wide-band G.722, G.711μ/a, G. 729A/B, G.726-32, iLBC, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS, Noise Shield 2.0
Video Codecs and Capabilities	H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps, 3-way video conference (720p@30fps), anti-flickering, and auto exposure
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 10-way audio conference(including the host), shared-call-appearance (SCA) / bridged-line-appearance (BLA), virtual Programmable Key, downloadable contacts (XML, LDAP, up to 1000 items), call record(local and server), call log (up to 1000 records), call waiting, auto answer, XML customization of screen, flexible dial plan, personalized music ringtones and music on hold, server redundancy & fail-over
Sample Applications	• Local apps: Contacts, Call History, File Manager, Programmable Key, Settings, Browser, Clock, Voicemail, Calculator, Recorder, GS Market, etc. • Support third-party Android apps • API/SDK available for advanced custom application development
Applications Deployment	Support Android 11 compliant applications to be developed, downloaded and run on the device with provisioning control
HD Audio	Yes, 2 omnidirectional microphones, HD handset and speakerphone with support for wideband audio
Base Stand	Yes, built-in stand with multiple adjustable angles.
QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level passwords, random default admin password, MD5 and MD5-sess based authentication, 256bit-AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, anti-hacking secure boot
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file, GDMS
Power & Green Energy Efficiency	Universal power adapter included: Input: 100-240VAC 50-60Hz; Output 12VDC 1.5A (18W) Integrated PoE* 802.3af Class 3, PoE+ 802.3at, Class 4 **Must use PSU or PoE+ to power up the phone when using USB devices*</br>
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
Package Content	GXV3470 phone, handset with cord, base stand, universal power supply, network cable, screen cleaning cloth, quick installation guide
Compliance	FCC: CFR 47 Part 15 Subpart B Class B; CFR 47 Part 15 Subpart C; CFR 47 Part 15 Subpart E; Part 68 (HAC) IC: RSS-247, RSS-GEN, RSS-102, ICES-003, CS-03 CE: EN 55032 Class B;EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1; ETSI EN 300328; ETSI EN 301893; ETSI EN 301489-1; ETSI EN 301489-17; EN IEC 62311 UKCA:BS EN 55032 Class B; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN IEC 62368-1; ETSI EN 300328; ETSI EN 301893; ETSI EN 301489-1; ETSI EN 301489-17; BS EN IEC 62311 RCM: AS/ACIF S040 AS/CA S004; AS/NZS CISPR 32; AS/NZS 62368.1; AS/NZS 4268 HDMI , RoHS 2.0

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