



# Integrated Video Communications Solution

## GXV3480

### High-End Smart Video Phone for Android™

The GXV3480 IP Video Phone for Android combines a 16-line IP video phone with a multi-platform video conferencing solution and the functionality of an Android tablet to offer an all-in-one communications solution. The phone features a 8" 1280x800 capacitive touch screen IPS LCD, 2 Mega pixel camera, dual microphone, dual Gigabit ports with PoE/PoE+, HD audio and HD video, integrated Wi-Fi 6 (802.11 a/b/g/n/ac/ax) & Bluetooth 5.0, rich peripheral interfaces. It also runs on 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 conferencing solution, and the functionality of an Android tablet, the GXV3480 offers business 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 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 headsets



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



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



Built-in PoE/PoE+ for power and network connections



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 4GB RAM and 16GB eMMC Flash



8.0" (1280x800) capacitive 10-point touch screen IPS LCD



Peripherals include HDMI-in/out, USB, Type-C, 3.5mm headset jack, EHS (Plantronics headsets)



12-way audio conferencing & 3-way 1080p 30fps HD video conferencing capability

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protocols/Standards</b>                 | SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN®                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Network Interfaces</b>                  | Dual switched 10/ 100/ 1000 Mbps ports with integrated PoE/PoE+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Graphic Display</b>                     | 8.0 inch 1280×800 capacitive touch screen (10 points) IPS LCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Camera</b>                              | Tilttable 2 mega-pixel CMOS camera with privacy shutter, 1080P@30fps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Bluetooth</b>                           | Yes, integrated Bluetooth 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Wi-Fi</b>                               | Yes, dual-band (2.4GHz & 5GHz) with 802.11 a/b/g/n/ac/ax, 2T2R, Wi-Fi Display & AirPlay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Auxiliary Ports</b>                     | RJ9 headset jack (allowing EHS with Plantronics headsets), 3.5mm stereo headset with microphone, USB 3.0 port, Type-C, HDMI-out, HDMI-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Feature Keys</b>                        | 2 function touch keys VOLUME+/-, 3 dedicated Android touch keys HOME, MENU and BACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Voice Codecs and Capabilities</b>       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Video Codecs and Capabilities</b>       | H.264 BP/MP/HP, video resolution up to 1080p, frame rate up to 30 fps, bit rate up to 4Mbps, 3-way video conference (1080p@30fps), BFCP, people video(up to 1080p@30fps) + content video(up to 1080p@15fps), anti-flickering, and auto exposure                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Telephony Features</b>                  | Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 12-way audio conference(including the host), shared-call-appearance (SCA) / bridged-line-appearance (BLA), virtual MPK, downloadable contacts (XML, LDAP, up to 2000 items), call record(local and server), call log (up to 2000 records), call waiting, auto answer, XML customization of screen, flexible dial plan, personalized music ringtones and music on hold, server redundancy & fail-over                                                                                                                                             |
| <b>Sample Applications</b>                 | <ul style="list-style-type: none"> <li>Local apps: Contacts, Call History, File Manager, Programmable Key, Settings, Browser, Clock, Voicemail, Calculator, Recorder, GS Market, etc.</li> <li>Support third-party Android apps</li> <li>API/SDK available for advanced custom application development</li> </ul>                                                                                                                                                                                                                                                                                                          |
| <b>Applications Deployment</b>             | Supports Android 11 compliant applications to be developed, downloaded and run on the device with provisioning control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Android</b>                             | Runs Android 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>HD Audio</b>                            | Yes, 2 omni-directional microphones, HD handset and speakerphone with support for wideband audio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Base Stand</b>                          | Integrated stand with multiple adjustable angles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>QoS</b>                                 | Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Security</b>                            | User and administrator level passwords, random default admin password, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, Kensington Security Slot (Kensington Lock) support, anti-hacking secure boot                                                                                                                                                                                                                                                                                                                                        |
| <b>Multi-language</b>                      | English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Upgrade/Provisioning</b>                | Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file, GDMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Power &amp; Green Energy Efficiency</b> | Universal power adapter included: Input: 100-240VAC 50-60Hz; Output 12VDC 1.5A (18W)<br>Integrated PoE* 802.3af Class 3, PoE+ 802.3at, Class 4<br><i>*Must use PSU or PoE+ to power up the phone when using USB devices</i>                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Temperature and Humidity</b>            | Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Package Content</b>                     | GXV3480 phone, handset with cord, base stand, universal power supply, network cable, screen cleaning cloth, quick installation guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Compliance</b>                          | FCC: CFR 47 Part 15 Subpart B Class B; CFR 47 Part 15 Subpart C; CFR 47 Part 15 Subpart E; Part 68 (HAC)<br>IC: RSS-247, RSS-GEN, RSS-102, ICES-003, CS-03.<br>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<br>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<br>RCM: AS/ACIF S040 AS/CA S004; AS/NZS CISPR 32; AS/NZS 62368.1; AS/NZS 4268.<br>HDMI<br>RoHS 2.0 |