

GXV3175 IP Multimedia Phone Technical Specifications

GXV3175 Hardware Specifications

Ethernet Port	Dual switched 10M/100M auto-sensing Ethernet ports.
LCD	800 x 480 resistive touch screen LCD.
Camera	Tilt Capable 1.3M pixel CMOS camera with privacy shutter (VGA).
Auxiliary Ports	RCA Type Stereo and Media output port, 3.5mm stereo headset port, 2 x USB port, SD card slot.
Exterior	Black ABS plastic, Flat Panel with 1 x home button, two-angle stand.
Universal Power Supply	Input: 100-240V AC Output: 12V DC, 1.5A US/Euro/UK/Australian style plug available.
Dimension	243.5mm x 168mm x 36mm.
Weight	1.04kg (phone with handset and stand), 1.95kg (package weight).
Operating Temperature	32°F - 104°F / 0°C - 40°C.
Humidity	10%-90% Non-Condensing.
Compliance	FCC/CE/C-Tick.

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Lines	Three individual SIP accounts.
Protocol Support	SIP 2.0, UDP/IP, PPPoE, RTP/RTCP, SRTP by SDES, HTTP, ARP/RARP, ICMP, DNS, DHCP, NTP/SNTP, TFTP.
Display	7" resistive touch screen LCD with 800 x 480 resolution.
Network Interfaces	Dual switched 10M/100M auto-sensing Ethernet ports, 2 x USB 2.0 port, 1 x audio/video output port (to synchronize output video to TV), stereo headset jack.
Device Management	Layer 2 QoS (IEEE 802.1p/Q tagging-VLAN) and Layer 3 QoS (ToS, DiffServ, MPLS), web interface or via secure (AES encrypted) central

	configuration file for mass deployment, auto/manual provisioning system, remote software (TFTP/HTTP/HTTPS) upgrade for deployed devices including those behind NAT/firewall.
Provisioning	- Support for automatic NAT/firewall traversal and remote automatic software upgrade and security, providing end-users with “zero configuration” and true “plug-and-play” functionality. - Support for remote configuration monitoring and syslog. - Configuration through LCD, web browser or an external configuration file. - Support for IETF STUN NAT traversal and symmetric RTP, Static IP or DHCP.
Audio Features	- HD handset and full duplex speaker, advanced DSP. - Supports G.723.1, G.729A/B, G.711μ/A (PCMU/PCMA), G.726-32, G.722, GSM-FR, L15-256 DTMF (In-audio, RFC2833, SIP Info); Silence suppression, VAD, CNG, AGC, masking for packet loss/delay; AEC, AGC for Speaker; jitter buffer protocol.
Video Features	- Support for Jitter Buffer delay and packet loss concealment to enhance audio and video quality. - Support for H.263/H.263+ and H.264 real-time video codecs (CIF or QVG) up to 30frames/sec, which ensures high quality video transmission even under low bandwidth conditions (32kbps-1Mbps). - 7” resistive touch screen LCD with 800 x 480 resolution, 45 degree rotating lens (perpendicular), advanced VGA CMOS camera and sensor. - Anti-flickering of images, auto focus, auto exposure, zoom (2x optical 2x digital), PIP(Picture-in-Picture) , audio mute, camera block, call log, video phone book, screensaver, still picture capture/store (VGA) and visual voice message indicator.
Call Handling Features	Caller ID, call waiting ID, call waiting/flash, call transfer, call holding, call forwarding, Do-Not-Disturb, three-way conference, redial, automatic dialing on off-hook, automatic answering, call records, volume control, voice message waiting indicator, downloadable custom ring tone, switchable handset/headset/speaker during call.
Caller ID (Privacy)	Private header support for anonymous calls.

Firmware Upgrade	- Configuration file authentication (before accepting changes). - TFTP/HTTP upgrade support, allows users to specify different URLs for the server to download from.
Advanced Server Features	DNS SRV support, SIP server failure transfer, message waiting indicator and custom screensaver.
Security	- MD5 and MD5-sess DIGEST encoding and authentication. - Security protection: SIP over TLS and SRTP. - Support for TR-069. - Support for OpenVPN for increased security and control.