

GXV3140 IP Multimedia Phone Technical Specifications

GXV3140 Hardware Specifications

Ethernet Port	Dual switched 10M/100M auto-sensing Ethernet ports
LCD	4.3" digital TFT color LCD
Camera	Tilt Capable 1.3M pixel CMOS camera with privacy shutter(VGA)
Auxiliary Ports	RCA Type Stereo & Media output port, 3.5m stereo headset port, 1 USB port, 1 SD card reader
Exterior	Black ABS plastic, 30 buttons
Universal Power Supply	Input: 100-240V AC Output: 12V DC, 1.2A US/Euro/UK/Australian style plug available.
Dimension	7.87x7.32x1.57in/200x286x40mm
Weight	1.87lb /0.85Kg
Operating Temperature	32-104° F/0°-40°C
Humidity	10-90% Non-Condensing
Compliance	FCC/CE/C-Tick

GXV3140 Technical Specifications

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	4.3" digital TFT color LCD with 480x272 resolution
Function Keys	4 programmable soft keys: F1 , F2 , F3 , F4. Line, mailbox, phonebook, mirror, call transfer, hold, conference, dial/send, speakerphone and five navigation keys.
Network Interfaces	Dual switched 10M/100M auto-sensing Ethernet ports, USB 2.0 port, 1 audio/video output port (to synchronously output video to TV), stereo headset jack.
Device Management	Layer 2 QoS (IEEE 802.1p/Q tagging-VLAN and Layer 3 QoS (DiffServ); Web interface or via secure (AES encrypted) central configuration file for mass deployment, keypad & adjustable 4.3 inch digital TFT Color LCD, Auto/manual provisioning system, GUI interface, phone book, remote software (TFTP/HTTP) upgrade for deployed devices including those behind a NAT/firewall.
Provisioning	Support for automatic NAT/firewall traversal & 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	Full duplex speaker, advanced DSP; Support G.723.1, G.729A/B,G.711μ/A (PCMU/PCMA), G.726-DTMF (In-audio, RFC2833, SIP Info); Silence suppression , VAD , CNG , AGC , masking for packet loss/delay;

Video Features	<p>AEC, AGC for Speaker; jitter buffer protocol</p> <p>Support for Jitter Buffer delay and packet loss concealment to enhance audio and video quality.</p> <p>Support for H.264 and H.263/H.263+(pending) real-time video codecs (CIF or QVG) up to 30frames/sec, which ensures high quality video transmission even under low bandwidth conditions (32kbps-1Mbps);</p> <p>4.3" digital TFT color LCD with 480x272 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), visual voice message indicator</p>
Call Handling Features	<p>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.</p>
Caller ID (Privacy)	<p>Private header support for anonymous calls.</p>
Firmware Upgrade	<p>Configuration file authentication (before accepting changes); TFTP/HTTP upgrade support, allows users to specify different URLs for the server to download from.</p>
Advanced Server Features	<p>DNS SRV support, SIP server failure transfer, message waiting indicator and custom screensaver.</p>
Security	<p>MD5 and MD5-sess DIGEST encoding and authentication;</p> <p>Security protection: SIP over TLS and SRTP.</p>