



GXP2140 is a next generation enterprise grade IP phone that features up to 4 lines, 4.3 inch TFT Color LCD, 5 programmable context-sensitive soft keys, dual Gigabit network ports, integrated PoE and Bluetooth, 5-way conference, and Electronic Hook Switch (EHS). The GXP2140 delivers superior HD audio quality, rich and leading edge telephony features, personalized information and customizable application service, automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms. GXP2140 is the perfect choice for enterprise users looking for a high quality, feature rich multi-line executive IP phone with advanced functionalities and performance.

Feature Highlights

- 480x272 TFT color LCD
- Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports, PoE, Bluetooth, USB, EHS (Electronic Hook-Switch) with Plantronics headsets, and capability to connect/power up to 4 cascaded extension modules with LCD display
- Automated provisioning using TR-069 or AES encrypted XML configuration file, TLS/SRTP/HTTPS for advanced security and privacy protection
- Integrated real-time web applications (weather, stock, currency, RSS news, etc.)
- Support for Skype and Google Voice (Pending)

Grandstream Networks, Inc. www.grandstream.com

Corporate Headquarter
1297 Beacon Street, 2F
Brookline, MA 02446 USA
Voice: 1-617-566-9300

Dallas Office
2301 W Plano Parkway, Suite 208
Plano, TX 75075 USA
Voice: 1-469-241-0100

Los Angeles Office
1208 John Reed Court,
City of Industry, CA 91745 USA
Voice: 1-626-638-9172

China Office
Bldg#1, No.2 Kefa Rd Science & Technology Park
(Central) Shenzhen, China 518057
Voice: 86-755-2601-4600

Protocols / Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
Graphic Display	4.3 inch (480x272) TFT color LCD
Bluetooth	Yes, Bluetooth V2.1
Feature Keys	4 line keys with up to 4 SIP accounts, 5 programmable context sensitive softkeys, 5 navigation/menu keys, 11 dedicated function keys for: MESSAGE (with LED indicator), PHONEBOOK, TRANSFER, CONFERENCE, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
Voice Codec	Support for G.723.1, G.729A/B, G.711 μ /a-law, G.726, G.722 (wide-band), and iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics headsets), USB, extension module port
Telephony Features	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance (SCA)/ bridged-line-appearance (BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy and fail-over
Sample Applications	Skype (pending), Google Voice (pending), weather, stock, currency, news (pending), Internet radio (pending), Last.fm (pending), GMI available for advanced custom application development
HD Audio	Yes, both on handset and speakerphone
Extension Module	Yes, can power up up to 4 GXP2200EXT modules which features a 128x384 graphic LCD, 20 quick-dial/ BLF keys which dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit.
Base Stand / Wall Mountable	Yes, allow 2 angle positions
QoS	Layer 2 (808.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, AES based secure configuration file, SRTP, TLS, 802.1x media access control
Multi-language	English, Arabic, Chinese, Croatian, Czech, Dutch, German, French, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenia, Spanish, Turkish
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file
Power & Green Energy Efficiency	Universal power adapter included: Input: 100-240V; Output: +12V, 1.5A; Integrated Power-over-Ethernet (802.3af) Max power consumption 18W (power adapter) or 25.5W (PoE)
Physical	Dimension: 222mm (W) x 210mm (L) x 93mm (H); Unit weight: 0.98kg; Package weight: 1.63kg (pending)
Temperature and Humidity	0 ~ 40°C (32 ~ 104°F), 10 ~ 90% (non-condensing)
Package Content	GXP2140 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide
Compliance	FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN 60950-1 AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)