












GRANDSTREAM GXP2170

An Enterprise IP Phone for High-Volume Users



The GXP2170 is a powerful enterprise-grade IP phone that is ideal for busy users who handle high call volumes. This top-of-the-line Enterprise IP Phone features up to 12 line keys/line appearances and 6 SIP accounts using a 4.3-inch color display LCD and full HD audio. It includes up to 48 digital, on-screen speed dial/BLF keys to help users be more productive and efficient. The GXP2170 supports the fastest possible connection speeds with dual Gigabit network ports, features integrated PoE and includes built-in Bluetooth for syncing with mobile devices and Bluetooth headsets. This Enterprise IP phone can connect to up to four GXP2200 EXT modules with LCD display to access up to 160 speed dial/BLF contacts. The GXP2170 is the perfect choice for enterprise users looking for a top-notch executive IP phone with advanced functionality.

Features			
 12 LINES	12 dual-color line keys (with 6 SIP accounts), 5 XML programmable context sensitive soft keys		Supports EHS compatible Plantronics headsets
 Gigabit	Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports		Automated provisioning options include TR-069 and XML config files
	48 digitally programmable & customizable BLF/fast dial keys, and supports up to 4 cascaded XP2200EXT Modules		Built-in USB ports for importing/exporting data
	Built-in Bluetooth for syncing headsets and mobile devices for contact books, calendars & call transferring		TLS and SRTP security encryption technology to protect calls and accounts
	HD audio to maximize audio quality and clarity; full duplex speakerphone	 5 WAY	5-way audio conferencing for easy conference calls
 PoE	Built-in PoE to power the devices and give it a network connection	zero CONFIG	Use with Grandstream's UCM series IP PBX appliance for Zero-Config provisioning, 1-touch call recording & more

Specifications

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, IPV6VAD, CNG, AEC, PLC, AJB, AGC

Network Interfaces

Dual-switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with inte-grated PoE

Graphic Display

4.3-inch (480x272) TFT color LCD

Bluetooth

Yes, integrated

Feature Keys

12 line keys with up to 6 SIP accounts, 5 XML programmable context-sensitive soft keys, 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 Codex

Support for G.729A/B, G.711 μ /a-law, G.726, G.722 (wide-band), 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), XML 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

HD Audio

Yes, HD handset and speakerphone with support for wideband audio

Extension Module

Yes, can power up to 4 GXP2200EXT modules which feature a 128x384 graphic LCD, 20 quick-dial/BLF keys with dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit.

Base Stand

Yes, 2 angle positions available, Wall Mountable

QoSs

Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

User and administrator level passwords, MD5 and MD5-session based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control

Multi-language

English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese

Upgrade/Provisioning

Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.

Power and Green Energy Efficiency

Universal power adapter included: Input:100-240V ; Output: +12V, 1.0A ; Integrated Power-over-Ethernet (802.3af)
Max power consumption : 5.4W(without GXP2200EXT) or 9.2W(with 4 cascaded GXP2200EXTs)

Physical

Dimension: 228mm(W) x 206mm(L) x 46mm(H);
Unit weight:0.98kg ; Package weight:1.43kg

Temperature and Humidity

Operation: 0°C to 40°C
Storage: -10°C to 60°C
Humidity: 10% to 90% Non-condensing

Package Content

GXP2170 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license

Compliance

FCC: Part 15 (CFR 47) Class B

CE: EN55022 Class B; EN55024 Class B;
EN61000-3-2; EN61000-3-3;EN60950-1

RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1