



## Powerful Mid-range HD IP Phone GXP1782

The GXP1782 is a powerful mid-range IP phone with advanced telephony features. This mid-range IP phone comes equipped with 8 lines, 4 SIP accounts, 8 dual-color line keys and 4 XML programmable context sensitive soft keys on a 200 x 80 pixel (3.3") back-lit LCD display screen. For added personalization the GXP1780/1782 features personalized ring tone/ring back tone music and integration with advanced web and enterprise applications as well as local weather services. It's also one of the first Grandstream phones to come equipped with a Kensington Security Slot— one of the most popular anti-theft solutions on the market. The GXP1782 supports the fastest possible connection speeds with dual auto-sensing Gigabit network ports (on GXP1782 only) as well as automated provisioning features with media access control. The GXP1780/1782 is the perfect fit for users looking for a featured-pack IP phone that delivers high-performance and design at an affordable price point.

### **8 LINES**

6 lines, 6 dual-color line keys (with 3 SIP accounts), 4 XML programmable context-sensitive soft keys

### **5 WAY**

5-way audio conferencing for easy conference calls

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32 digitally programmable & customizable BLF/fast-dial keys

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Built-in USB port for importing and exporting data only

### **HD**

HD wideband audio, full-duplex hands-free speakerphone with advanced acoustic echo cancellation

### **PoE**

Built-in PoE to power the devices and give it a network connection

### **EHS**

Supports EHS compatible Plantronics's headsets

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Automated provisioning using TR-069 or AES encrypted XML configuration file

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Large phonebook capacity with up to 2000 contacts and call history with up to 500 records

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TLS and SRTP security encryption technology to protect calls & accounts & Kensington Security Slot support

### **zero CONFIG**

Use with Grandstream's UCM series IP PBX appliance for Zero-Config provisioning, 1-touch call recording & more

### **Gigabit**

Dual switched auto-sensing 10/100Mbps (GXP1780) and 10/100/1000Mbps (GXP1782) Gigabit network ports

<b>Protocols/Standards</b>	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
<b>Network Interfaces</b>	Dual switched Ethernet ports with integrated PoE. Auto-sensing 10/100Mbps (GXP1780), 10/100/1000Mbps (GXP1782)
<b>Graphic Display</b>	200 x 80 pixel (3.3") backlit LCD display
<b>Bluetooth</b>	No
<b>Feature Keys</b>	8 line keys with up to 4 SIP accounts, 4 XML programmable context sensitive softkeys, 5 navigation/menu keys, 8 dedicated function keys for: PHONEBOOK, TRANSFER, CONFERENCE, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOLUME
<b>Voice Codexs</b>	Support for G.729A/B, G.711μ/a-law, G.726, G.722 (wide-band), G.723, iLBC, OPUS, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets), USB, and a separate EHS port reserved for external EHS adapter in the future.
<b>Telephony Features</b>	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 500 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
<b>HD audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 2 angle positions available. Wall Mount stand sold separately.
<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, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, Kensington Security Slot (Kensington Lock) support
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included: Input:100-240V; Output: +5V, 1A; Integrated Power-over-Ethernet (802.3af) Max power consumption: 5W
<b>Physical</b>	Dimension: 231mm(W) x 167mm(L) x 86mm(H); Unit weight:0.925kg ; Package weight:1.55kg
<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>	GXP1782/GXP1780 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license
<b>Compliance</b>	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