

Grandstream

Innovative IP Voice & Video



VoIP Product Lines

- IP Multimedia Phones
- Enterprise IP Phones
- Enterprise VoIP Gateways
- Small Business IPPBX
- Consumer VoIP Adapters

IP Multimedia Phones



GXV3140

IP Multimedia Phone With 4.3" LCD

IP multimedia phone with 4.3" TFT color LCD, advanced 1.3M pixel CMOS camera, 128MB RAM and 128MB Flash, 4 XML programmable keys, dual network ports, up to 3 SIP accounts, Skype, HD audio, H.264/H.263/H.263+ video for WQVGA/QVGA/CIF/QCIF resolutions, rich multimedia applications



GXV3175

IP Multimedia Phone With 7" Touch Screen LCD

IP multimedia phone with 7" resistive touch screen LCD, advanced 1.3M pixel CMOS camera, 256MB RAM and 256MB Flash, dual network ports with integrated PoE, integrated WiFi (802.11b/g/n), up to 3 SIP accounts, HD audio, H.264/H.263/H.263+ video for VGA/WQVGA/QVGA/CIF/QCIF resolutions, rich multimedia applications

Specifications	GXV3140	GXV3175
LCD screen	480x272 TFT color LCD	800x480 resistive touch screen LCD
Camera	1.3M pixel adjustable CMOS camera with privacy shutter	
Network ports	Dual switched 10M/100M Ethernet ports (PoE pending)	Dual switched 10M/100M Ethernet ports with integrated PoE
WiFi	Via external WiFi USB adapter	Integrated (802.11b/g/n)
Peripheral Ports	USB, SD, TV-Out, Stereo Audio Out, Headset	2xUSB, SD, TV-Out, Stereo Audio Out, Headset
Audio, Voice & Video Format	AAC, MP3, WMA, Real, Ogg-Vorbis; G.711, G.722 (wideband), G.723.1, G.729A/B, G.726, GSM-FR; H.264 baseline, H.263/H.263+	
Security and Provisioning	TLS/SRTP, OpenVPN, 802.1x, TR-069, TFTP/HTTP/HTTPS, AES encrypted XML config file	
Multimedia Applications	Internet radio, Last.fm, Youtube, online photo sites including Flickr/Photobucket/Phanfare, IM with Yahoo/MSN/Google/QQ, Facebook, Twitter, Skype (GXV3140 only), Google Voice, weather, news video, stock, currency, games, calendar, etc	
Multi-language	Yes (English, German, French, Spanish, Chinese, Japanese, Korean, Portuguese, Italian, etc)	
Universal Power Supply	12V, 1A	12V, 1.5A

Enterprise IP Phones



GXP2120

Executive IP Phone

320x160 graphic LCD with backlight and 8-level grayscale, 6 lines, 4 soft keys, 7 BLF keys, 5-way conference, HD audio, full duplex speakerphone, multi-language, XML screen, expansion module, personalized Web apps



GXP2110

Key System IP Phone

240x120 graphic LCD with backlight and 8-level grayscale, 4 lines, 3 soft keys, 18 BLF keys, 5-way conference, HD audio, full duplex speakerphone, multi-language, XML screen, expansion module, personalized Web apps



GXP2100

Mainstream IP Phone

180x90 graphic LCD with backlight and 8-level grayscale, 4 lines, 3 soft keys, 7 BLF keys, 4-way conference, HD audio, full duplex speakerphone, multi-language, XML screen, personalized Web apps



GXP1450

Entry Level IP Phone

180x60 graphic LCD with backlight and 4-level grayscale, 2 lines, 3 soft keys, 3-way conference, HD audio, full duplex speakerphone, multi-language, XML screen, personalized Web apps

Specifications	GXP2120	GXP2110	GXP2100	GXP1450
Line Keys & SIP Accounts	6 line keys, 6 SIP accounts	4 line keys, 4 SIP accounts	4 line keys, 4 SIP accounts	2 line keys, 2 SIP accounts
HD Audio & Voice Codec	Handset, speaker, headset, codec; G.711, G.722, G.723.1, G.729A/B, G.726, iLBC			
Network & Headset Ports	2 switched 10M/100M Ethernet ports with integrated PoE; RJ 9 and 2.5mm headset jack			
Security and Provisioning	TLS/SRTP, 802.1x, TR-069, encrypted XML config file, TFTP/HTTP/HTTPS			
Telephony Features	XML browser/XML screen, BLF/SCA, LDAP, QoS, Hot Desking, 802.1x, LDAP, large (2,000) phone book & call log			
Personalized Web Apps	Weather, stock, currency, RSS news, music ring tone, music streaming, etc			
Expansion Module	Yes, up to 2 with 112 keys	Yes, up to 2 with 112 keys	N/A	N/A
Universal Power Supply	5V, 800mA (Green Energy Efficiency)			

Small Business / Home Office IP Phones



GXP1200

Small Business IP Phone

128x32 graphic LCD with backlight, 2 line keys with 2 SIP accounts, 3 soft keys, dual network ports with integrated PoE, 3-way conference, full duplex speakerphone, SRTP, auto-provisioning, multi-language



GXP280/285

Small Office / Home Office IP Phone

128x32 graphic LCD, integrated PoE (GXP285 only), single line key with single SIP account, 3 soft keys, 2 line appearances, 3-way conference, HD audio quality, full duplex speakerphone, SRTP, auto-provisioning, multi-language



GXP1400/1405

Basic Small-Business IP Phone

128x40 graphic LCD, 1 SIP account, 3 XML programmable soft keys, 3-way conference, HD audio, dual network ports, integrated PoE (GXP1405 only), power adapter (GXP1400 only), headset jack, TLS/SRTP/HTTPS, TR-069, auto-provisioning, multi-language



GXP1100/1105

Simple IP Phone

Single SIP account, 4 programmable soft keys, HD audio, single network port, integrated PoE (GXP1105 only), power adapter (GXP1100 only), TLS/SRTP/HTTPS, TR-069, auto-provisioning, multi-language

Specifications	GXP1200	GXP280/285	GXP1400/1405	GXP1100/1105
Line Keys & SIP Accounts	2 lines, 2 SIP accounts	1 line, 1 SIP account	2 lines, 1 SIP account	1 line, 1 SIP account
Network Ports	2	2	2	1
PoE	Yes	GXP280(no) GXP285(yes)	GXP1400(no) GXP1405(yes)	GXP1100(no) GXP1105(yes)
Headset	Yes	Yes	Yes	No
Voice codec	G.711, G.722, G.729 A/B, G.723.1, G.726, iLBC, GSM (GXP1200/280/285 only)			
Security & Provisioning	TLS/HTTPS/TR069 (GXP140x/110x only), SRTP, encrypted XML, TFTP/HTTP, browser			
Universal Power Supply	5V, 800mA (or higher)			

Analog VoIP Gateways



GXW4004/4008

4/8-port FXS Gateway

4/8-port FXS gateway with PSTN fail-over life line, integrated router with QoS capability, multi-SIP profiles per account/port, advanced security protection with TLS/SRTP/HTTPS, auto provisioning



GXW4024

24-port FXS Gateway

24-port FXS gateway (both RJ11 and 50-pin connector), multi-SIP profiles per account/port, advanced security protection with TLS/SRTP/HTTPS, auto provisioning



GXW4104/4108

4/8-port FXO Gateway

4/8-port FXO gateway, integrated router with QoS capability, multi-SIP profiles per account/port, advanced security protection with SRTP, auto provisioning

Specifications	GXW4004/4008	GXW4024	GXW4104/4108
Telephone Interfaces	4 FXS (GXW4004) 8 FXS (GXW4008)	24 FXS (both RJ11 and 50-pin port)	4 FXO (GXW4104) 8 FXO (GXW4108)
Network (10M/100Mbps) Ports	2 with integrated router	1	2 with integrated router
PSTN Failover Life Line Port	1	N/A	N/A
Universal Power Supply	12V, 1A (GXW4004) 12V, 1.5A (GXW4008)	12V, 5A	12V, 1.25A
Short and Long Haul	REN 2, up to 15 ft on AWG lines		N/A
Voice Codec and Fax-over-IP	G.711, G.723.1, G.729A/B, G.726, iLBC, G.168, VAD/CNG, T.38		
Provisioning	Encrypted XML, TFTP/HTTP, browser		
Telephony Features	hold, transfer, forward, 3-way conference, call waiting, DTMF via SIP INFO/RFC2833/In-Audio, hunt group, dial plan		
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF based CID		
Polarity Reversal/Wink	Yes		

Analog Telephone Adapters



HT502

2-FXS-port Analog Telephone Adapter

2-FXS-port analog telephone adapter with integrated router and QoS capability, up to 2 SIP profiles, advanced security protection with TLS/SRTP/HTTPS, auto provisioning



HT503

1-FXS / 1-FXO port Analog Telephone Adapter

1-FXS and 1-FXO port analog telephone adapter with integrated router and QoS capability, up to 2 SIP profiles, advanced security protection with TLS/SRTP/HTTPS, auto provisioning



HT286

1-FXS-port Analog Telephone Adapter

Entry level 1-FXS-port analog telephone adapter with single SIP profile, auto provisioning

Specifications	HT502	HT503	HT286
Telephone Interfaces	2 FXS ports	1 FXS port, 1 FXO port	1 FXS port
Network Ports	2 10M/100Mbps ports with integrated router		1 10Mbps port
PSTN Failover Life Line Port	N/A	Yes	N/A
Universal Power Supply	12V, 500mA	12V, 500mA	5V, 1.2A
Short and Long Haul	REN 3, up to 15 ft on AWG lines		
Voice Codec and Fax-over-IP	G.711, G.723.1, G.729A/B, G.726, iLBC, G.168, VAD/CNG, T.38		
Provisioning	Encrypted XML (HT502/503 only), TFTP/HTTP, TR-069 (HT502/503 only), HTTPS (HT502/503 only)		
Telephony Features	hold, transfer, forward, 3-way conference, call waiting, DTMF via SIP INFO/RFC2833/In-Audio, dial plan (HT502/503 only)		
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF based CID		
Polarity Reversal/Wink	Yes		

Other VoIP Products



GXP2020EXT

The GXP2020EXT expansion module can be used with GXP2110 and GXP2120. It features 56 extension keys with bi-color LED. It can be powered by the above IP phones and 2 such expansion modules can be cascaded to provide up to 112 phone extensions.



WiFi USB Adapter

The WiFi (802.11b/g/n) USB adapter can be used with a number of Grandstream products including GXV3140 and video surveillance product lines that have USB port.



Grandstream Networks, Inc. www.grandstream.com

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

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

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

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