



## **GXV3000 Video SIP Phone Quick Installation Guide**

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## GXV3000 IP Video Phone Quick Installation Guide

**WARNING:** ⚠ Please DO NOT power cycle the GXV when LED lights are flashing during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

**WARNING:** ⚠ Use only the power adapter included in the GXV package. Using an alternative non-qualified power adapter may possibly damage the unit.

### Overview

The GXV3000 IP Video Phone is a next generation IP video phone based on SIP standard and H.264/H.263/H.263+ video codec, the codec of choice for high-quality video. The GXV3000 supports real-time (up to 30fps) high-quality video at very modest bandwidth level (as low as 32kbps, up to 1Mbps). The phone allows nearly all viewing angles via a large 5.6 inch TFT adjustable LCD screen and a VGA camera, delivering a high quality visual communication experience.

### Equipment Packaging

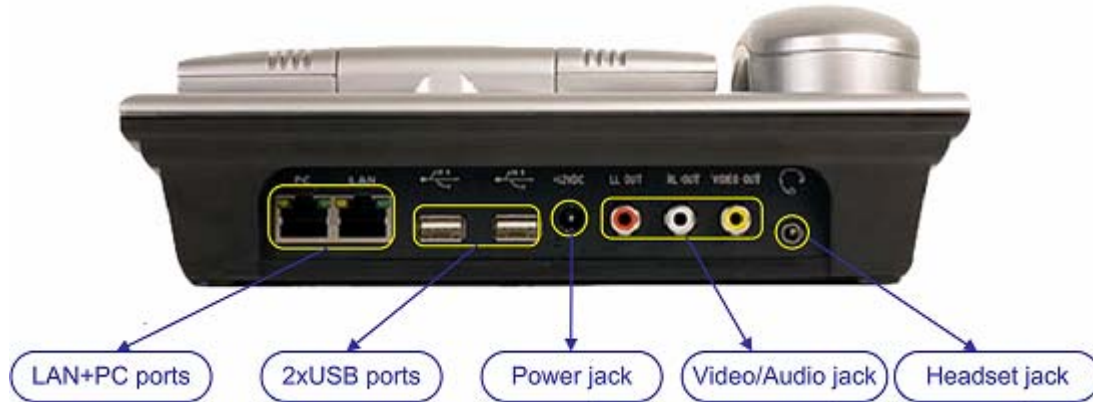
#### Unpack and check all accessories

1. One GXV3000 Main Case
2. One Handset
3. One Phone Cord
4. One Universal Power Adaptor
5. One Ethernet Cable
6. Two Wall Mount Sustaining Brackets
7. Quick Installation Guide

### Connect the GXV3000 Video Phone

*Please use the equipment included in the packaging. Using any other power source may damage the product.*

1. Connect the handset and main phone case with the phone cord.
2. Connect the LAN port of the phone to the RJ-45 socket of a hub/switch or a router (LAN side of the router) using the Ethernet cable.
3. Connect the 12V DC output plug to the power jack on the phone; plug the power adapter into an electrical outlet.
4. The LCD will display provisioning or firmware upgrade information. Before continuing, wait for the date/time display to show up.
5. Using the phone embedded web server or keypad configuration menu, you can further configure the phone using either a static IP or DHCP.



### Configuring the GXV3000 using a Web Browser

1. If DHCP is enabled in your network, the phone's IP address will be displayed.
2. Type the phone's IP address in your PC browser.
3. The default administrator password is "**admin**"; the default end-user password is "**123**".

You will need the following information to configure the GXV via the web browser:

1. IP address, subnet mask and gateway IP if using static IP.
2. SIP server and/or Outbound Proxy FQDN or IP address.
3. User subscriber information: User ID, Authentication ID, Password (provided by your VoIP service provider).
4. GXV3000 supports "Plug-n-Call" if your ITSP (Internet Telephony Service Provider) provides this automatic provisioning service. Ensure the phone has an internet connection (either DHCP or static IP in your internet ready network), then power up the phone.
5. Please contact your ITSP for additional settings that may be necessary to configure the phone.

### Configure the GXV using the Keypad

1. Make sure the phone is idle.
2. Press the "OK" button to enter the keypad MENU to configure the phone.
3. Follow MENU options to configure the basic features of the phone – for example: the IP address if using a static IP. For details, please check GXP Series User Manual.

### Using the Keypad

1. To select/confirm a selection on the LCD, press the OK key.
2. To browse the menu on the LCD, use the UP and DOWN arrow keys.
3. To select an input, uses the LEFT and RIGHT arrow keys to move the cursor then select input.
4. To delete a selection, move the cursor to the appropriate selection then use the MUTE/DEL key.

### GXV3000 Quick Key Pad Configuration Menu

<b>Config</b>	Displays configuration sub-menu, such as Network, SIP account, audio/Video codec, Upgrade, Factory Reset.
<b>Phone Book</b>	Displays the phonebook information.
<b>Call History</b>	Displays histories of incoming, dialed and missed calls.
<b>Web Browser</b>	Start general purpose HTML web browser.
<b>RTSP Video Streaming</b>	Start RTSP video streaming.

<b>Direct IP call</b>	Displays the IP-call options menu.
<b>Preference</b>	Displays user preference sub-menu, like ring tone, ring volume, customized XML idle screen or logo
<b>Status</b>	Displays the network status, account statuses, software version and MAC-address of the phone.
<b>Turn Off LCD</b>	Turns off LCD display.
<b>Factory Functions</b>	Extra diagnostic tools reside here.
<b>Reboot</b>	Makes the phone reboot itself.
<b>About</b>	Displays product information.
<b>Exit</b>	Exit from this menu.

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### About Grandstream Networks

Grandstream Networks, Inc. is an award-winning designer and manufacturer of next generation IP voice & video products for broadband networks. Grandstream's products deliver superb sound and picture quality, rich telephony features, full compliance with industry standards, and broad interoperability with most service providers and 3<sup>rd</sup> party SIP based VoIP products. Grandstream is consistently recognized in the VoIP industry for their innovation, affordability and superior value in their products. Grandstream Networks is a private company headquartered in Brookline, MA with offices in Los Angeles, Dallas and China. For more information, please visit [www.grandstream.com](http://www.grandstream.com).



### Declaration of Conformity for GXV3000

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Last updated on April 1, 2008

**Konformitätserklärung gemäß dem Gesetz über Funkanlagen und  
Telekommunikationsendeinrichtungen (FTEG) und der Richtlinie 1999/5/EG (R&TTE)**

Declaration of Conformity in accordance with the Radio and Telecommunications Terminal  
Equipment Act (FTEG) and Directive 1999/5/EC (R&TTE Directive)

Hersteller /Verantwortliche Person / The manufacturer / responsible person

Manufacturer: **Grandstream Networks, Inc.**  
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**Guandong 518031, P.R. China**  
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erklärt, dass das Produkt/ declares that the product:

**Series: GXV 3000**

**Model: GXV 3000**

**Attestation Number: RSZ06030301-1, RSZ06030301-2**

**Date of Issue: March 29, 2005**

Type (ggf. Anlagenkonfiguration mit Angabe der Module):

Type (if applicable, configuration including the modules)

Telekommunikations(Tk-)endeinrichtung  
Telecommunications terminal equipment

Funkanlage  
Radio equipment

**Telecommunication via Voice over IP (VoIP)** .....

Verwendungszweck

Geräteklasse

Intended purpose

Equipment class

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen des § 3 und den  
übrigen einschlägigen Bestimmungen des FTEG (Artikel 3 der R&TTE) entspricht.

complies with the essential requirements of §3 and the other relevant provisions of the FTEG  
(Article 3 of the R&TTE Directive), when used for its intended purpose.

Gesundheit und Sicherheit gemäß § 3 (1) 1. (Artikel 3 (1) a))

Health and safety requirements pursuant to § 3 (1) 1. (Article 3(1) a))

angewendete harmonisierte Normen ... Einhaltung der grundlegenden Anforderungen auf

Harmonised standards applied...

andere Art und Weise (hierzu verwendete Standards/Spezifikationen) ...  
Other means of proving conformity with the essential requirements (standards/specifications used)...

Schutzanforderungen in Bezug auf die elektromagn. Verträglichkeit § 3 (1) 2, Artikel 3 (1) b))  
Protection requirements concerning electromagnetic compatibility § 3(1)(2), (Article 3(1)(b))

angewendete harmonisierte Normen  
Harmonised standards applied...

Einhaltung der grundlegenden Anforderungen auf andere Art und Weise (hierzu verwendete Standards/Spezifikationen)...  
Other means of proving conformity with the essential requirements (standards/specifications used)...

**EN 55022: 1998+A1: 2000+A2: 2003**  
**EN 55024: 1998 +A1:2001 + A2: 2003**

Maßnahmen zur effizienten Nutzung des Funkfrequenzspektrums  
Measures for the efficient use of the radio frequency spectrum

**Non-applicable**

Luftschnittstelle bei § 3 Funkanlagen gemäß (2) (Artikel 3(2))  
Air interface of the radio systems pursuant to § 3(2) (Article 3(2))

angewendete harmonisierte Normen  
Harmonised standards applied

Normen Einhaltung der grundlegenden Anforderungen auf andere Art und Weise (hierzu verwendete Standards/Schnittstellenbeschreibungen)...

**Non-applicable**

Other means of proving conformity with the essential requirements (standards/interface specifications used)...

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Ort, Datum  
Place & date of issue

Name und Unterschrift  
Name and signature



Brookline, MA, USA August 20, 2007

Bruce G. MacAloney, Vice President