



# TELEPHONE GLOBAL

## VoIP



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BUSINESS SERVICES

CALLING CARD SERVICES

CONTACT US

Visit : [www.telephoneglobal.com.au](http://www.telephoneglobal.com.au)  
Contact : [cs@telephoneglobal.com.au](mailto:cs@telephoneglobal.com.au)

## What is Telephone Global Service?

Telephone Global is the leading global telephony network using the latest Voice Over Internet Protocol Technology to make PC to PC calls, PC to International Calls, PC to National Calls and PC to Mobile Calls.

PC to PC Calls are completely free of charge globally no matter wherever you are calling from and calling to.

PC to International, PC to National and PC to Mobile calls can be made using the highly discounted Telephone Global Rates. Say calls to Calls to Canada is only 2 Australian Cents and say Moscow only 1.9 Australian Cents (Australian cents are approximately only 75% of the US cents – see current exchange rate for up to date information).

## How to connect to Telephone Global Network?

1. Register your details on the [Registration Page](#) of the Telephone Global Website

Make sure you give the correct email address and the telephone number. Your login details will be sent to you on this email and a customer service person will contact you on your telephone number to activate the account.

2. Make the payment using [PayPal](#)

PayPal payment is very secure. PayPal is owned by ebay. You can email money using PayPal. You do not need to give credit card details. And PayPal is free to join.

**Make sure you use the email address you use registered in the PayPal is the same as the one you entered in the Registration Page on the Telephone Global web page.**

3. Download the [Telephone Global Softphone Dialer](#) and install.

4. Telephone Global will send you the User Name and Password on the email you registered and contact you on your telephone to activate the account.

5. Enjoy Free Calls between Telephone Global Phones and enjoy the highly discounted rates to other calls. Please note that you may need at least a pair of microphone and a headset. These can be purchased from your local computer shop for approximately Aust \$10. You may also purchase additional Telephone Global accessories like a USB Handset, USB Phone or a stand-alone IP phone in order to make telephone more comfortable.

## How to Dial?

### **Standard Dialling**

When you use a Telephone Global Phone, dial the Country Code + Area Code + the number. To dial Sydney, Australia - dial the Country Code 61 + Area Code 2 + the telephone number. What happens next

First network will check whether there is a Telephone Global Phone available. If that is the case, the call is free.

Calls between any two Telephone Global Phones are free.

If the Telephone Global Phone is not available, then the call is connected to the phone of your local provider.

This will incur Telephone Global cheaper rates. Please refer Telephone Global Rate Sheet for [rates](#).

Since Telephone Global is Global Network, you always have to dial the Country Code and the Area Code before the telephone number even if you are calling a phone in the same area. However, you do not need to dial the international dial prefix like 00, 011, or 0011.

### **Calling only Telephone Global Phones**

When you use a Telephone Global Phone, dial 1111 in front of the telephone number to connect only to another Telephone Global Phone. The call will not be connected to the phone of your local provider.

1111 prefixed calls are free of charge.

### **Calling only non Telephone Global Phones (Mobile phones and phones of your local provider)**

When you use a Telephone Global Phone, dial 0000 in front of the telephone number to connect only to the phone of your local provider. The call will not be connected to a Telephone Global Phone.

This will incur Telephone Global highly discounted rates. Please refer [Telephone Global Rate Sheet](#) for rates.

## Charity Organisations

Telephone Global supports non-profit organisations that are involved in charity work. Telephone Global will supply software dialers free of charges to these institutions so that they can make inter office calls free of charge between inter offices.

These organisations do not need to pay the monthly fees.

However it is up to Telephone Global to evaluate what organisations fit in to these categories.

## Telephone Global Softphone Installation

Telephone Global Softphone can be [downloaded](#) from the web site or can be requested on CD from Telephone Global Partners and Agents.

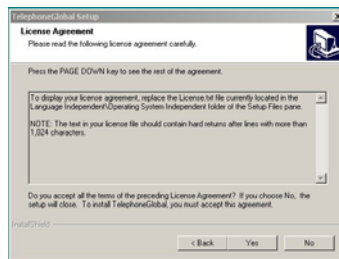
## How to Install Telephone Global Softphone

Telephone Global softphone can be installed directly from the website by pressing the OPEN button when you [download](#) the softphone or alternatively you can press the SAVE button and save the installation file into your computer and then double click the installation file telephoneglobal.exe. Please make sure the location of the file where you downloaded.

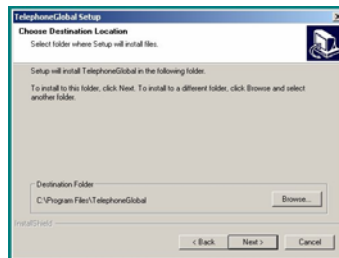
Telephone Global softphone works on all Windows o/s like Win95, Win98, Win2000 and WinXP.

Please note that Windows XP and other firewalls may block the installation so please press yes to the appropriate buttons otherwise installations will not be completed.

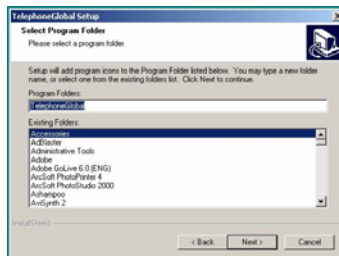
Please press YES to the following window.



Please press NEXT to install on the default location.



Please press Next



Please press FINISH to complete the installation.



Fill the User Name/PIN and Password details. These details will be emailed to you on the email address you filled in on the [Registration Page](#) on the Web and after the [payment](#) made.

If you do not tick the Remember my account on this PC tick box, you may have to fill the login and password details every time you open the softphone.



If the login and password details are correct you will see the Status: displayed as Logged in



Dial the number on the key pad and Press the GREEN PHONE symbol to make a call. Press the RED PHONE symbol to terminate a call.

Please note that you need at least a pair of microphone and a head set. They usually come with the computer these days. In not it can be purchased from your local computer shop for approximately Aust \$10. If you want to make your telephony more comfortable, additional accessories like USB Handsets, USB Phones and stand alone IP Phones can be purchased from Telephone Global.

## Telephone Global Accessories

There are two types of accessories needed to connect to Telephone Global Network. First and the most cost effective way is to install the Telephone Global Softphone together with a pair of microphone and a headset.

Second and the most comfortable way is to buy a stand alone IP Phone from Telephone Global.

### Additional Accessories for Telephone Global Softphone

#### Telephone Global USB Handset 1



Need Telephone Global Softphone

**Model:** TG-CM01

**Size:** 190X50X30 mm

**Price: AUD \$20+Postage**

- It is like a traditional telephone handset
- Need to use the keypads on the softphone to dial
- No driver needed
- Easy to operate

#### Telephone Global USB Handset 2



Needs Telephone Global Softphone

**Model:** TGAAC-100

**Size :** 128 X 45 X 19 mm

**Price: AUD\$49.90 + postage**

- USB 2.0 support
- 16 bit sound card inside
- no driver needed for Win98 SE/Win ME/ Win 2000/Win XP/ Mac OS(/Mac OS )
- HID support
- LCD (AACU-100C)
- Adjustable volume for handset
- Ring incall
- Gloss Weight: 0.223 Kg

#### Telephone Global USB Handset 3



Simply plugging it into the USB port of your PC.

**Model:** TG - EXB

**Size :** 125X50X26 (mm)

**Price: AUD\$54.90 + postage**

- fully functional keypad enables you to make/receive calls even easier
- Rings loudly on an incoming call
- Acoustically isolated speaker and microphone to eliminate echo
- Full-duplex communication with crystal clear speech
- USB interface PnP.No external power/sound card required
- LCD display and LED indicator
- Streamlined and fashioned design similar to mobile phone
- Microsoft Windows 98/ME/2000/XP
- Pentium 300MHZ above processor/ 128MB RAM/ 16MB free hard disk capacity
- One USB port available
- Internet connection (ADSL,Cable Modem,Dial Up,Wireless LAN)

Telephone Global  
**USBHandset 4**



Needs Telephone  
Global Softphone

**Model:** TG1010  
**Size :** Similar in dimension  
to Telephone Global  
USB Phone1

**Price: AUD\$54.90 + postage**

- No driver is needed
- Provide H.323/SIP Internet telephony function by using different softphone software
- Easy to operate and configured for Home and Office / SOHO users
- High Mobility
- Provided real-time volume adjustable button
- Able to mounted on monitor or wall
- Provide WAV voice file for different ring type

- Physical Connectors: one USB port
- Cabling: USB A-type connector
- Standard support: Conform to USB 12 Mbps Spec Version 1.1
- Conform to USB Audio Device Release 1.0
- Operating Voltage: 4.5V ~ 5.25V

- Processor: Intel 486 DX 66 or above
- Storage: 32MB RAM
- 10MB Hard Disk
- Internet service: Dial up, ISDN, lease line, xDSL or LAN
- Operating System: Microsoft Windows, 98se/ME/2000/XP

Telephone Global  
**USB Handset 5**



Needs Telephone Global  
Softphone

**Model:** TG1000  
**Size :** Similar in  
dimension to  
Telephone Global  
USB Phone1

**Price: AUD\$49.90 + postage**

- No driver is needed
- Provide H.323/SIP Internet telephony function by using different softphone software
- Easy to operate and configured for Home and Office / SOHO users
- High Mobility
- Provided real-time volume adjustable button
- Able to mounted on monitor or wall
- Provide WAV voice file for different ring type

- Physical Connectors: one USB port
- Cabling: USB A-type connector
- Standard support: Conform to USB 12 Mbps Spec Version 1.1
- Conform to USB Audio Device Release 1.0
- Operating Voltage: 4.5V ~ 5.25V

- Processor: Intel 486 DX 66 or above
- Storage: 32MB RAM
- 10MB Hard Disk
- Internet service: Dial up, ISDN, lease line, xDSL or LAN
- Operating System: Microsoft Windows, 98se/ME/2000/XP

Telephone Global  
**IP PHONE 1**



Simply plugging it into the USB port of your PC. You can make /answer calls just as you would be on a regular telephone. It is perfect phone for both office and home use

**Model** SK - 04

**I:**

**Size :** 205X155X80 (mm)

**Weight :** 600g

**Price: AUD\$69 + postage**

- Standard device in windows and Linux so it needn't any additional driver when installed.
- It conforms to the following standards: USB version 1.1, USB Audio Device Release 1.0, USB HID Device Version 1.1 and USB Keyboard
- System requirements, Win98/ME/2000/XP/Linux
- USB Port
- Pentium 300MHz above processor/ 128 RAM/16MB free hard disk capacity
- Internet connection (ADSL,Cable Modem,Dial Up,Wireless LAN)

Telephone Global  
**IP Phone 2**



Simply plugging it into the USB port of your PC. You can make /answer calls just as you would be on a regular telephone. Its high sound quality and easy-to-use

**Model** EX - 03  
:

**Size :** 240X123X30 (mm)

**Weight :** 820g

**Price: AUD\$54.90 + postage**

- fully functional keypad enables you to make/receive calls even easier
- Rings loudly on an incoming call
- Acoustically isolated speaker and microphone to eliminate echo
- DTMF dial tone allows you to dial extension number
- Hook switch allows for intuitive answering / ending TelephoneGlobal calls
- Full-duplex communication with crystal clear speech
- Streamlined and fashioned design similar to mobile phone
- USB Interface PNP.No external power/sound card required
- LCD display and LED indicator
- Microsoft Windows 98/ME/2000/XP
- Pentium 300MHz above processor/128MB/ 16MB free hard disk capacity
- Internet connection (ADSL, Cable Modem, Dial-Up, Wireless LAN)

## Telephone Global IP Phone 1



Stand-alone. No Computer needed.No need for Telephone Global Softphone

**Model:** TGIP-PA1682

**Size :** 230x235x100 (mm)

**Price: AUD\$149 + postage**

### Electric Specification:

- Voltage: 7.5V-9V DC
- Power: 5.5W-6.5W (max.)
- Power adapter:AC/DC input110-240V

Network intrface:1/2 rj45  
Ethernet connectors

- Standalone operation, no computer needed
- Supports Sip, H.323 v4, compatible with most of the H.323 V1-V4 system and equipment
- DHCP support for LAN or Cable modem
- PPPoE support for ADSL or Cable modem
- Set phone by HTTP web browser (IE6.0) or Telnet
- Upgrade by FTP
- Support major G.7XX and gsm610 audio codec
- VAD(Voice active detect)
- CNG (Comfort noise generation)
- Dynamic voice jitter buffer
- G.168/165 compliant 16ms echo cancellation
- Tone generation and Local DTMF re-generation according with ITU-T
- E.164 dial plan and customized dial rules
- 100 entries for quick dial
- 80 entries each for missed calls, answered calls and dialed calls
- Adjustable volume for both handset and speaker
- Voice prompt
- Hotline

## Telephone Global IP Phone 2



Simply plugging it into the USB port of your PC. You can make /answer calls just as you would be on a regular telephone. Its high sound quality and easy-to-use

**Model:** TGIP\_PA1685

**Size :** 345X225X90 (mm)

One Port

**Price: AUD\$159 + postage**

Two Port

**Price: AUD\$169 + postage**

Two Port with POE

**Price: AUD \$179 + postage**

- IAX2,H.323 V4,MGCP,SIP, Net2phone private protocol
- Audio codec G.711,G.723,G.729
- DHCP support for LAN or Cable modem
- PPPoE support for ADSL or Cable modem
- Set phone by HTTP web browser (IE6.0) or Telnet
- Upgrade by FTP
- VAD(Voice active detect)
- CNG (Comfort noise generation)
- Dynamic voice jitter buffer
- G.168/165 compliant 16ms echo cancellation
- Tone generation and Local DTMF re-generation according with ITU-T
- E.164 dial plan and customized dial rules
- 100 entries for quick dial
- 80 entries each for missed calls, answered calls and dialed calls
- Adjustable volume for both handset and speaker
- Voice prompt
- Hotline

Telephone Global  
**FXS 1**



Stand-alone. No Computer needed.No need for Telephone Global Softphone.

A standard telephone can be plugged in to make calls.

**Name:** VoIP Gateway

**Model:** TGAAC-168Q

**Size :** 230 X 170 X 80 mm

**Price: AUD\$150 + postage**

- Standalone operation, no computer needed
- Uses broadband cable/XDSL or network connection for high quality voice over IP
- Supports Sip, H.323 v4, compatible with most of the H.323 V1-V4 system and equipment
- Large LCD screen display
- With Single/double RJ45 broadband socket
- With H.323 proxy server inside
- Startup H.245 tunnel quickly
- Supports H.245 and Q.931 keypad out-band DTMF transferring method
- Send and receive incoming caller ID with Q.931 protocol
- Supports calling directly to IP address
- Supports E.164 telephone number calling when gatekeeper used
- Search the gatekeeper in LAN automatically
- Supports calling to PSTN normal telephone with prepaid card issued by ITSP (net2phone, etalk etc.)
- Supports PPPoE (connect to internet with ADSL and cable modem)
- User can set the phone with standard web browser(Internet explorer 6.0) or using telnet software
- Online software upgrade with ftp
- Supports G.723.15.3k/6.3k G.729, G.711A-Lawµ-law
- Law voice encoding and decoding arithmetic
- Dynamic voice inspection, CNG (Comfort noise generation), Dynamic voice jitter buffer
- According with G.165 16ms echo counteraction
- According with ITU-T standard tone (dialing tone, busy tone etc.) and DTMF tone generation and inspection
- Supports the dialing rule basing on E.164 coding
- Up to 112 groups of fast dialing numbers
- 40 groups of incoming and outgoing numbers in memory
- 16 groups of voice message; volume of handset adjustable; volume of speaker adjustable; voice guide.
- 230 X170 X 80mm (L \* W \* H)