

Setup of TGP6xx for connecting to SIP server

(KX-TGP series)

No. 01-001

Aug 17 , 2015

Ver.1.0

Panasonic Corporation

Abstract about this document

This document describe about general setting procedure for connecting TGP to SIP server.

Revision history

Date	Version	Revision	Firmware version
Aug. 17, 2015	Ver. 1.0	Initial Release	All versions

Step1 : Access the Web user interface

1. Confirm the IP address of KX-TGP6xx.

- 1-1 : Handset [MENU] (center of joystick) → select [System Setting] → [OK] → select [Status] → [OK] → select [IPv4 Settings] → [OK] → select [IP Address] → [OK]
- 1-2 : Confirm the IP address displayed on LCD.

2. Embedded Web.

- 2-1 : Handset [MENU] (center of joystick) → select [Setting Handset] → [OK] → select [Other Option] → [OK] → select [Embedded Web] → [OK] → select [On] → [OK]

3. Access the Web user interface.

- 3-1 : Open your Web browser.
- 3-2 : Enter your KX-TGP6xx URL to Web browser
(http://**your KX-TGP6xx IP address**) .
- 3-3 : Enter user name (**admin**) and password (**adminpass**) and click “OK”.
- 3-4 : The Web user interface window is displayed.
Configure the settings for the unit as desired.

Step2 : Select VoIP tag

The screenshot displays the Panasonic KX-TGP600 web interface. At the top, the Panasonic logo is on the left, and the model number KX-TGP600 is in the center. To the right of the model number is a navigation bar with tabs: Status, Network, System, VoIP (highlighted with a red box), Telephone, and Maintenance. Below the navigation bar, the main content area is titled "Version Information". On the left side of the main content area, there is a "Status" section with a "Web Port Close" button and a list of status items: Version Information, Handset Information, Network Status, and VoIP Status. The "Version Information" item is selected. The main content area displays the "Base Unit" information in a table:

Base Unit	
Model	KX-TGP600
Operating Bank	Bank1
IPL Version	00.022
Firmware Version	Bank1:
	Bank2:

1. Click “VoIP” tag.

Step3 : Select Line 1 tag

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Status | Network | System | **VoIP** | Telephone | Maintenance

SIP Settings

Web Port Close

VoIP

- SIP Settings**
- Line 1**
- Line 2
- Line 3
- Line 4
- Line 5
- Line 6
- Line 7
- Line 8

User Agent

User Agent	Panasonic-{MODEL}/{fwver} ({mac})
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NAT Identity

Enable Rport (RFC 3581)	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable Port Punching for SIP	0 seconds [10-300, 0: Disable]
Enable Port Punching for RTP	0 seconds [10-300, 0: Disable]

Save Cancel

1. Click “Line 1” tag of SIP Settings.

Step4 : SIP server address settings

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Status Network System **VoIP** Telephone Maintenance

SIP Settings [Line 1]

Web Port Close

VoIP

SIP Settings

- Line 1
- Line 2
- Line 3
- Line 4
- Line 5
- Line 6
- Line 7
- Line 8

Basic

Phone Number	<input type="text" value="103"/>
Registrar Server Address	<input type="text" value="192.168.0.101"/>
Registrar Server Port	<input type="text" value="5060"/> [1-65535]
Proxy Server Address	<input type="text" value="192.168.0.101"/>
Proxy Server Port	<input type="text" value="5060"/> [1-65535]
Presence Server Address	<input type="text"/>
Presence Server Port	<input type="text" value="5060"/> [1-65535]

1. Enter the **Phone Number** consisting of 0–9, *, and #.
2. Enter **your SIP server address** to
Resister Server Address and Proxy Server Address.

Step5 : Enter the ID and Password

Basic	
Phone Number	103
Registrar Server Address	192.168.0.101
Registrar Server Port	5060 [1-65535]
Proxy Server Address	192.168.0.101
Proxy Server Port	5060 [1-65535]
Presence Server Address	
Presence Server Port	5060 [1-65535]
Outbound Proxy Server Address	
Outbound Proxy Server Port	5060 [1-65535]
Service Domain	
Authentication ID	1. 103
Authentication Password	2. ...

1. Enter your Authentication ID.

2. Enter your Authentication Password.

Step6 : Save the settings

Session Timer Method	<input checked="" type="radio"/> INVITE <input type="radio"/> UPDATE <input type="radio"/> INVITE/UPDATE
Enable 100rel (RFC 3262)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable SSAF (SIP Source Address Filter)	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable c=0.0.0.0 Hold (RFC 2543)	<input checked="" type="radio"/> Yes <input type="radio"/> No
Transport Protocol	<input checked="" type="radio"/> UDP <input type="radio"/> TCP <input type="radio"/> TLS
TLS Mode	<input checked="" type="radio"/> SIPS <input type="radio"/> SIP-TLS

Save

Cancel

1. Click the “Save”.
2. After save, the status LED on TGP6xx become green.

- The setting is finished -