

# **Automatic Firmware Update**

(KX-TGP series)

No. 02-013

April 20, 2011

Ver.1.0

Panasonic Corporation

## Abstract about this document

This document describe about automatic FW update of TGP5xx.

## Revision history

Date	Version	Revision	Firmware version
Apr.20, 2011	Ver. 1.0	Initial Release	12.10/22.10 or later

# Outline

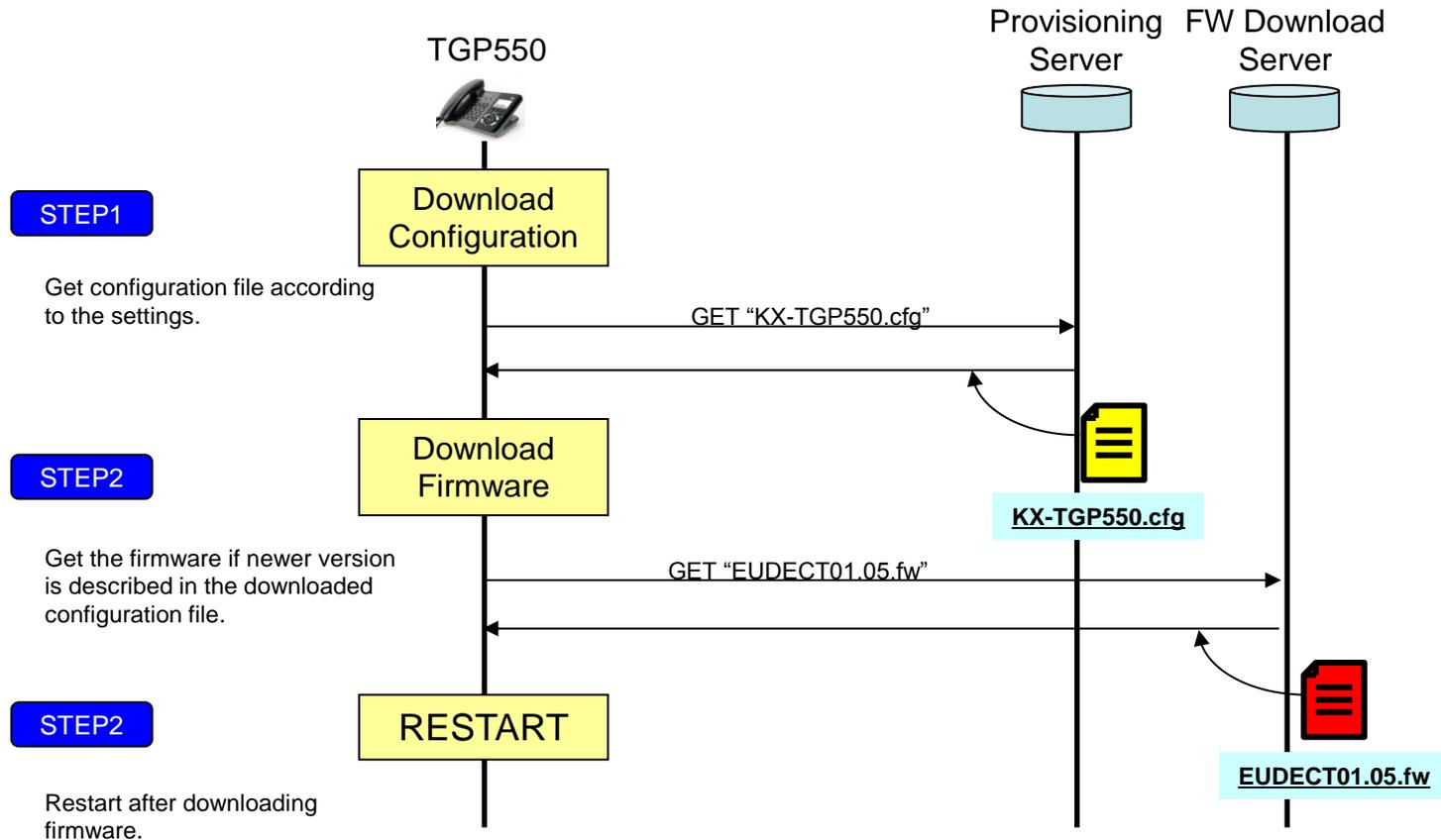
1. Automatic Firmware Update Step
2. Configuration for Automatic Firmware Update

Appendix. Local Firmware Update procedure using Web user interface

# 1. Automatic Firmware Update Step

The firmware update is executed synchronizing with downloading the configuration file.

Regarding downloading configuration file, please refer to '[How to manage the configuration file downloading](#)' (No.02-014) of Technical Information on support site.



## 2. Configuration for Automatic Firmware Update

The firmware update will be performed only when a newer version of the firmware file (i.e., one that has a larger version number) than the firmware currently used is specified in the downloaded configuration file.

### Configuration Parameter Example

By setting the parameters as shown in the following example, the unit will automatically download the firmware file from the specified URL, <http://firm.example.com/TGP550/EUDECT01.05.fw>, and perform the update operation if the currently used firmware version is older than 01.05.

The firmware will be downloaded when this version is newer(larger) than current version.

Example

```
FIRM_UPGRADE_ENABLE="Y"  
FIRM_VER_EUDECT="01.05"  
# FIRM_VER_USDECT # not needed for EU-DECT phone  
FIRM_UPGRADE_AUTO="Y"  
FIRM_FILE_PATH="http://firm.example.com/firm/EUDECT01.05.fw"
```

# Appendix. Local Firmware Update procedure using Web user interface

- 3-1. Move to [Maintenance] -> [Local Firmware Update] menu.
- 3-2. Check [Encryption] – “Yes”
- 3-3. Select Firmware file of Base unit. (example: TGP5xx\_SW\*\*\*.fw)
- 3-4. Click [ Update Firmware ]
- 3-5. Please wait for about 1 minute.

The Base unit will reboot automatically after successfully update.

You can check that STATUS LED turn off for a few seconds when Base unit reboots.

