

Automatic Firmware Update

(KX-UT1xx series/248)

No. 12-013

May 25 , 2012

Ver.1.1

Panasonic Corporation

Abstract about this document

This document describe about automatic FW update of UT1xx/248.

Revision history

| Date | Version | Revision | Firmware version |
|---------------|----------|----------------------------------|------------------|
| Jun. 22, 2011 | Ver. 1.0 | Initial Release | All versions |
| May 25, 2012 | Ver. 1.1 | Correct misdescription/Add UT248 | All versions |

Outline

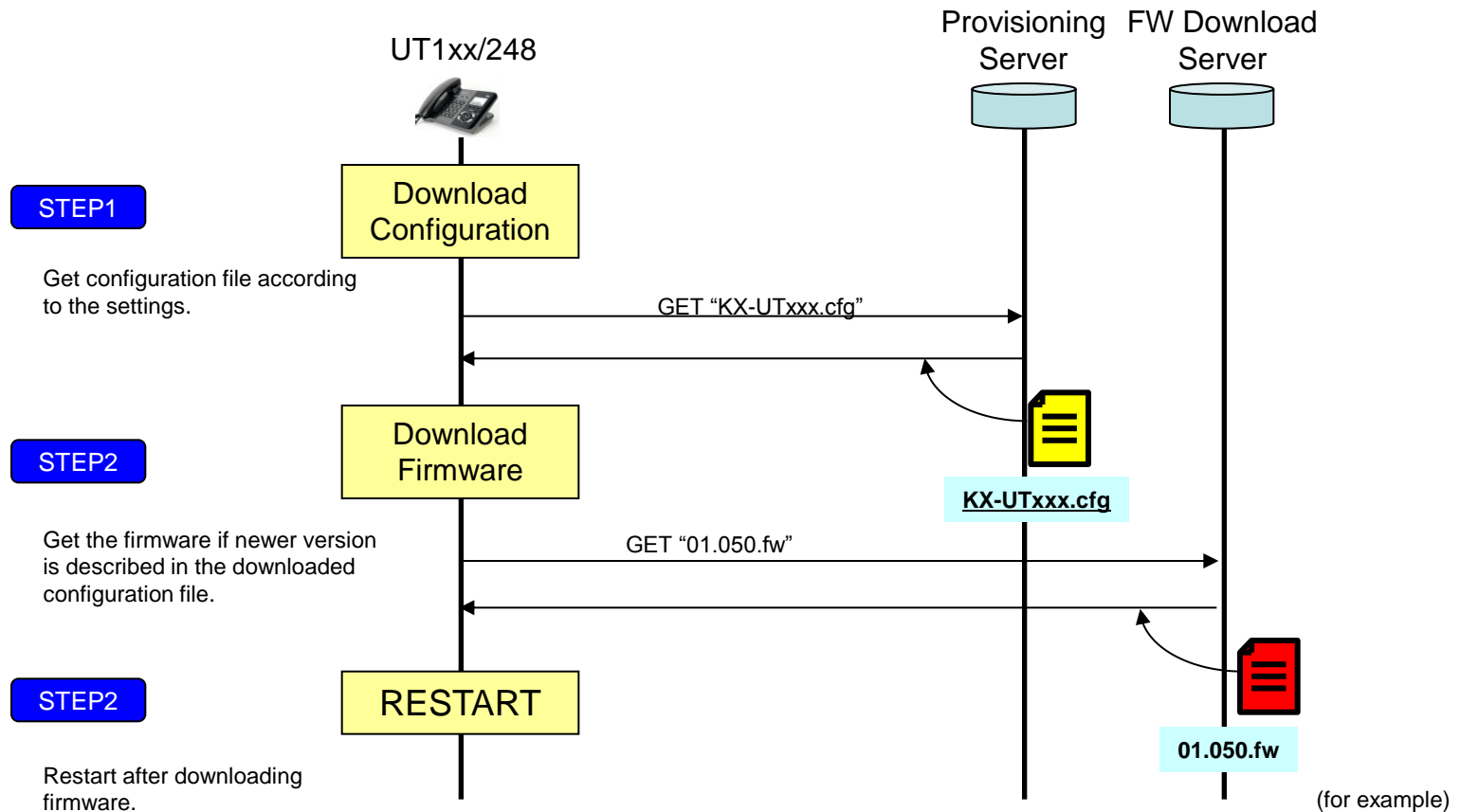
1. Automatic Firmware Update Step
2. Configuration for Automatic Firmware Update

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.12-014) 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The firmware update will be performed only when a newer version of the firmware file (i.e., one that has a larger version number) than the firmware currently used is specified in the downloaded configuration file.

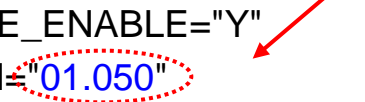
Configuration Parameter Example (In case of current version 01.050)

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/firm/01.050.fw>, and perform the update operation if the currently used firmware version is older than 01.050.

Example

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

```
FIRM_UPGRADE_ENABLE="Y"  
FIRM_VERSION="01.050"  
FIRM_UPGRADE_AUTO="Y"  
FIRM_FILE_PATH="http://firm.example.com/firm/01.050.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 unit. (example: UT1xx-yy.yyy_HW1.fw)
- 3-4. Click [Update Firmware]
- 3-5. Please wait for about 1 minute.

The unit will reboot automatically after successfully update.

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

The screenshot displays the Panasonic KX-UT136 web interface. At the top, the 'Maintenance' tab is selected. The left sidebar shows the 'Local Firmware Update' option highlighted. The main content area is titled 'Local Firmware Update' and contains the following elements:

- Encryption:** A radio button interface with 'Yes' selected and 'No' unselected.
- File Name:** A text input field with a '参照...' (Reference) button to its right.
- Update Firmware:** A button at the bottom of the form.

Callouts indicate the following steps:

- Step 3-1:** Points to the 'Maintenance' tab and the 'Local Firmware Update' menu item.
- Step 3-2:** Points to the 'Yes' radio button in the Encryption section.
- Step 3-3:** Points to the 'File Name' input field.
- Step 3-4:** Points to the 'Update Firmware' button.