

Software Update function into NET-HT

2021/09/08 Shota Tanaka

Overview

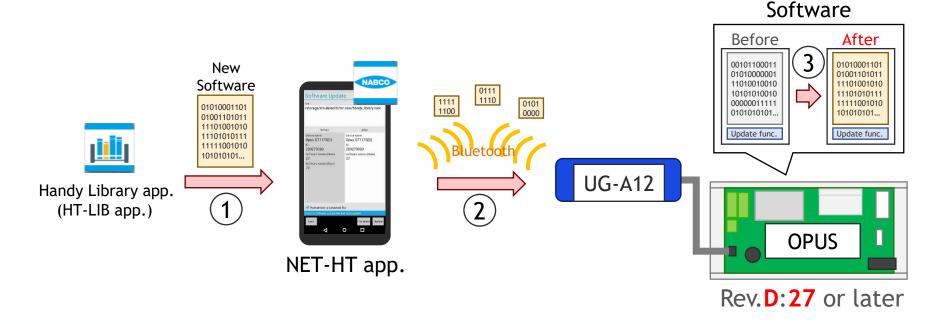


What is Software Update Function

NET-HT can update Opus's software.

- **1**NET-HT get New software from HT-LIB.
- ②NET-HT send software to Opus via UG-A12.
- (3) OPUS overwrite current software to new one.

!! This function is Only available for Rev.D:27 or later Opus. !!



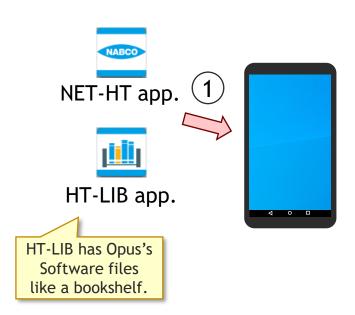


- 1) Set up Android device (if necessary).
- 2) Connect Bluetooth to UG-A12 with NET-HT.
- 3) Move to Software Update screen in NET-HT
- 4) Select new Software
- 5) Start to Update



1)Set up Android device (if necessary).

- ①Install or Update 2 app.
- ②Get NET-HT's license*1 (HT-LIB doesn't need license).
- 3 Launch HT-LIB at least once*2.
- *1 Same process as when using NET-HT for the first time.
- *2 Prepare the update file's DB at the first startup.

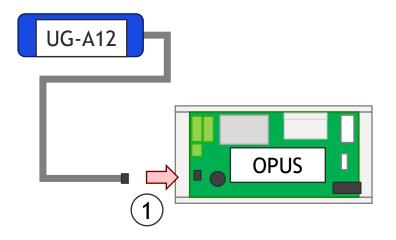


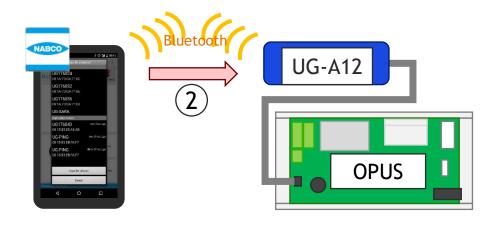




2) Connect Bluetooth to UG-A12 with NET-HT.

- ①Connect UG-A12 to Opus*1.
- 2 Launch NET-HT then connect Bluetooth to UG-A12*1.
- *1 Same process as when using NET-HT for the first time.



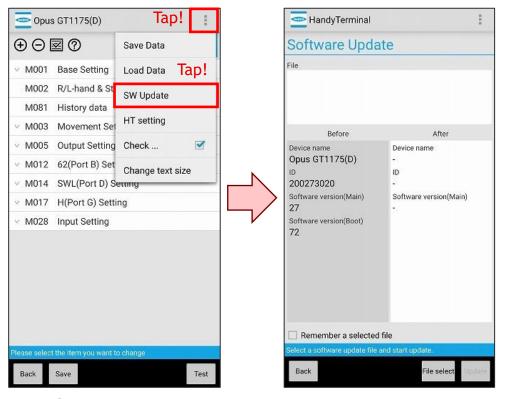




3) Move to Software Update screen in NET-HT

There are two way to display the Software Update screen.

A. From Setting screen.



Setting screen

Software Update screen



B. From Home screen.



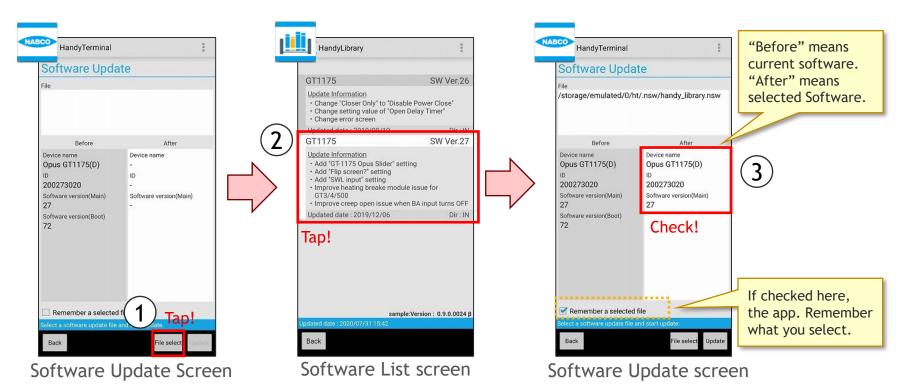
screen

Software Update screen



4) Select new Software.

- 1) Tap the "File select" button.
- ②Check the Update information. Then select the Software.
- (3) Check the Software version.



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5) Start to Update.

1 Tap the "Update" button (it takes about 3min.). ②After updating, Opus will be reboot. **Opus Screen** GT1175 OpusSL FullyClosed Type: Status: Software Update HandyTerminal Position: >>>>><u>>>></u>>> Do you start a software update? Tap! Actution: Software Update Push and Hold Dial /storage/emulated/0/ht/.nsw/handy_library.nsw Program Write Mode Software Update Erase Start. Device name Device name Preparing for update... Opus GT1175(D) Opus GT1175(D) 200273020 200273020 Software version(Main) Software version(Main) Software Update Software version(Boot) Program Write Mode Sending data.. Now Rewriting... 380/890 Remember a selected file Software Update Program Write Mode Rewrite completed. Reboot the device Tap!

Back

Update

File select

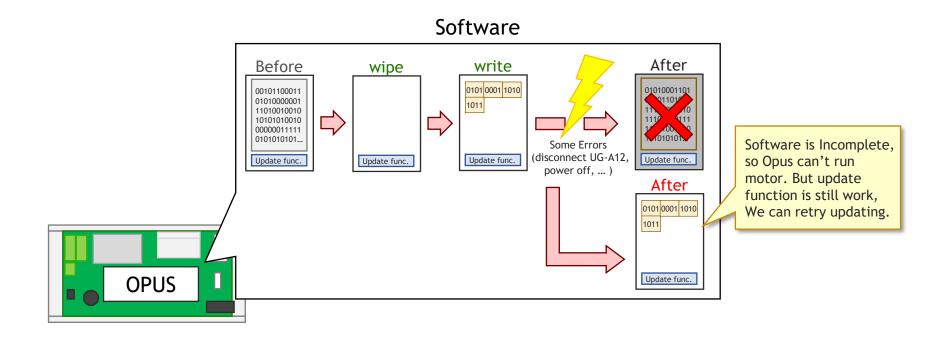
Success !!

Trouble Shooting



When Error Happened

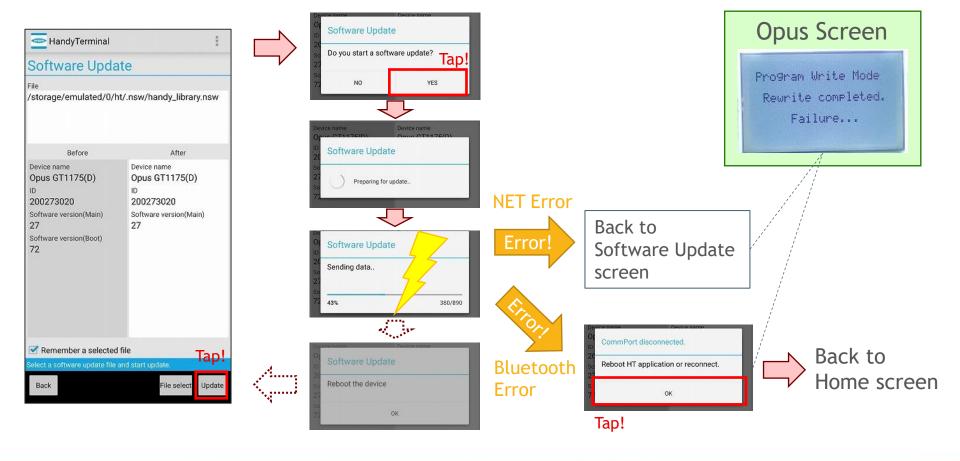
If the update fails, please update again.
The failure will not cause the Opus to fail, but the motor will NOT run until the update is complete.



Trouble Shooting



Error example



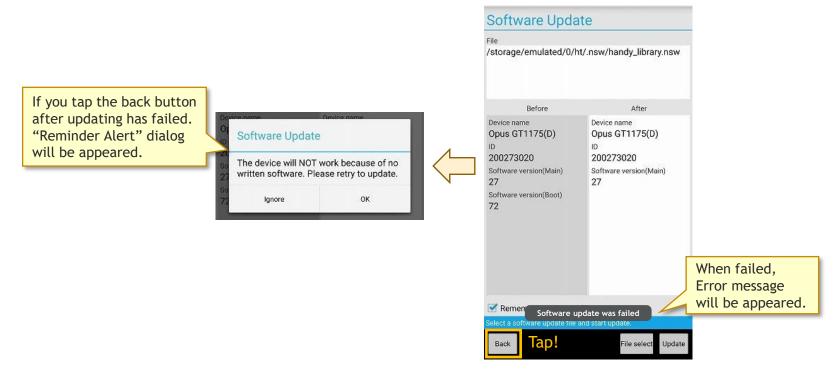
TIPS



Update Reminder Alert

If you press the back button after the update has failed, reminder alert will be appeared.

!! If you see this alert, retry updating. !!

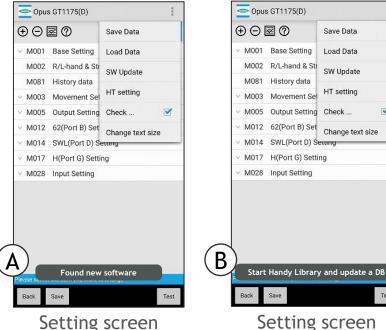


TIPS



Other notifications

- A. When NET-HT find later software than current one.
- B. HT-LIB was installed, but it has never launched.
- C. If you try to update Non-supported device (Rev.C:26 or lower).



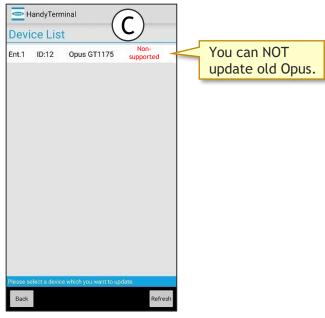
Setting screen

Save Data

Load Data

SW Update

Change text size



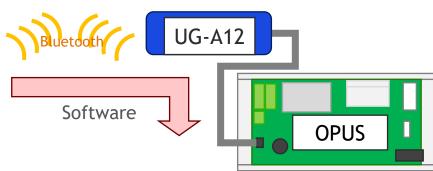
Device list screen

Summary



NET-HT can update Opus's software (Rev.D:27 or later).





Rev. D:27 or later

- Install 2 applications
- Launch HT-LIB at least once
- ➤ Need NET-HT License
- It takes 3minite to update
- > Only available for Rev.D:27 or later Opus
- If update fails, update again.
- Motor will NOT run until update is complete