1. How to Install the PC software?

※ This software can apply for NP7860 Bluetooth speaker only.
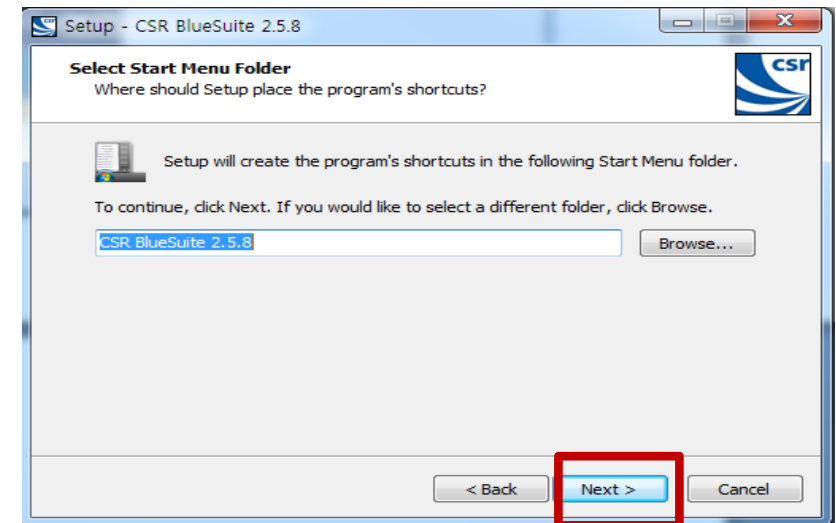
1. Unzip the "InstallBlueSuite_2_5_8_667.zip" file (You can unzip the file use by compression program)
2. After unzip the file, execute "InstallBlueSuite_2_5_8_667.exe" file and install software as follow below steps.

Please execute "InstallBlueSuite_2_5_8_667.exe" file

1. How to Install the PC software?

Please select "Set debug transport to USB SPI"
And then click Next button
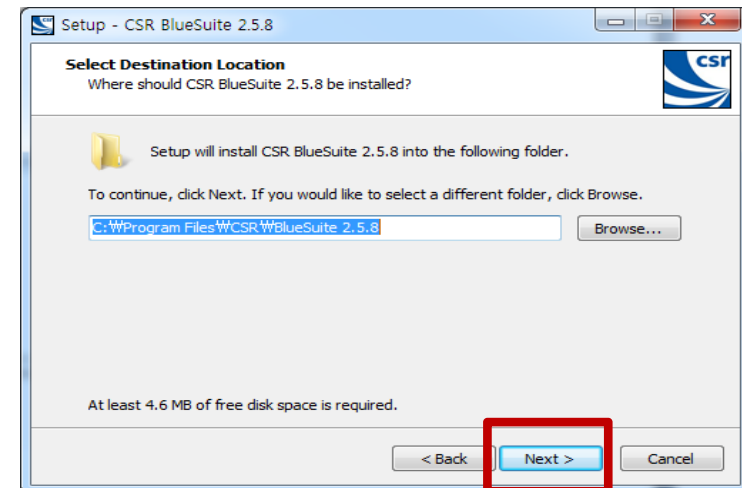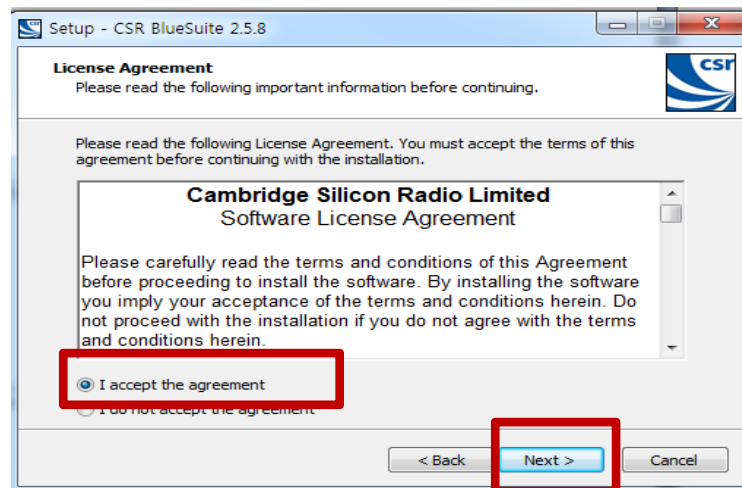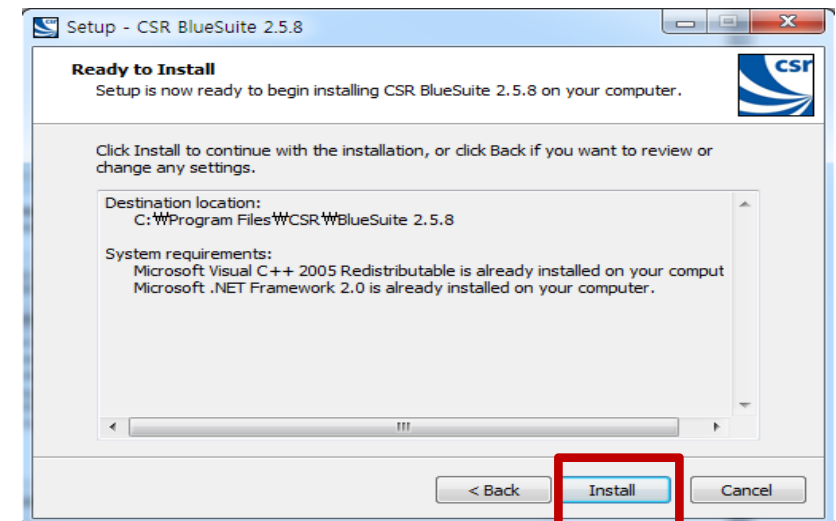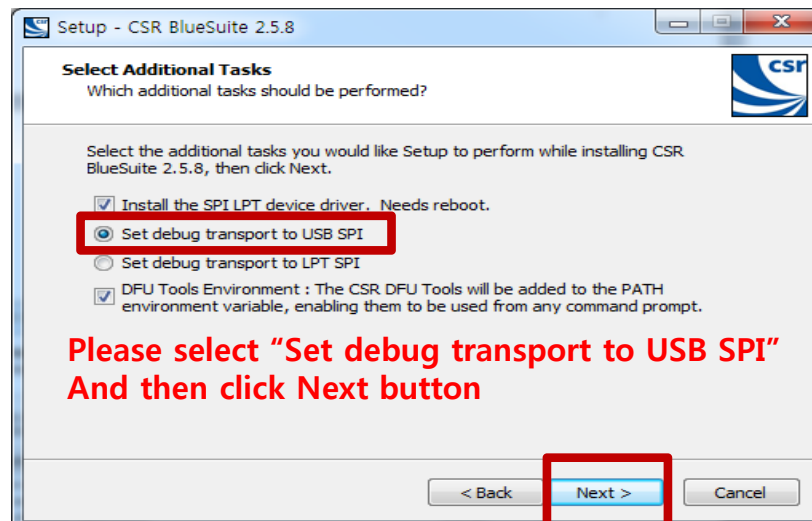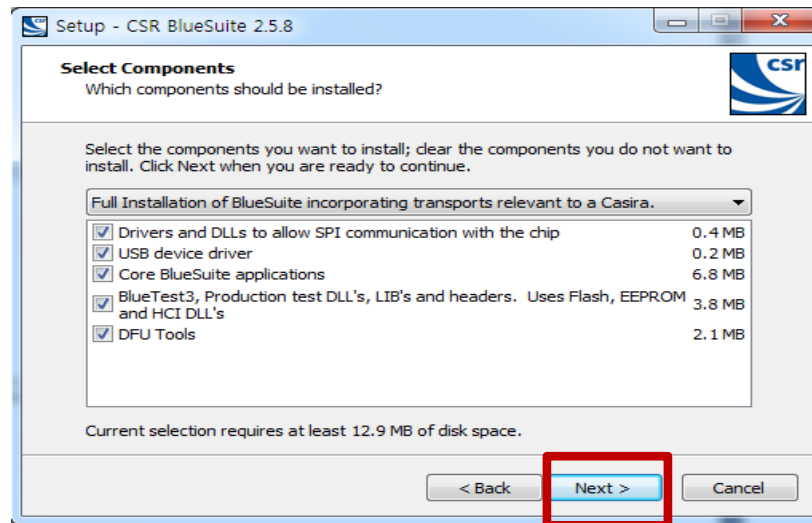
1. How to Install the PC software?
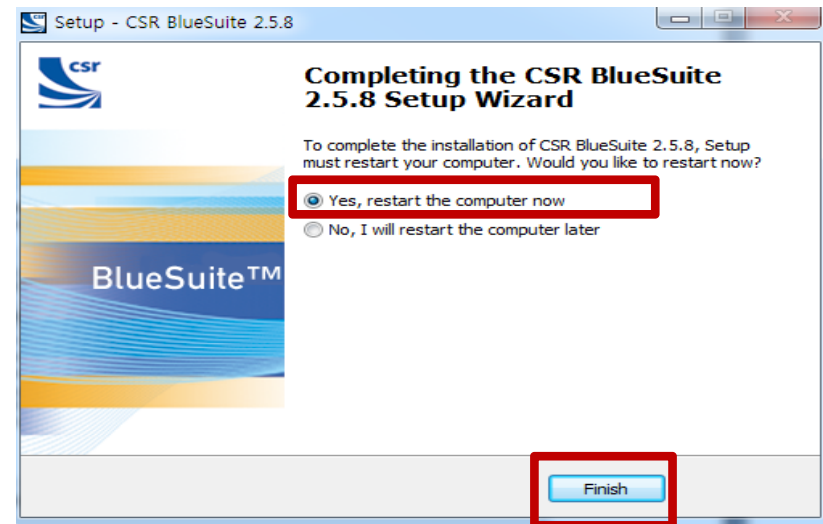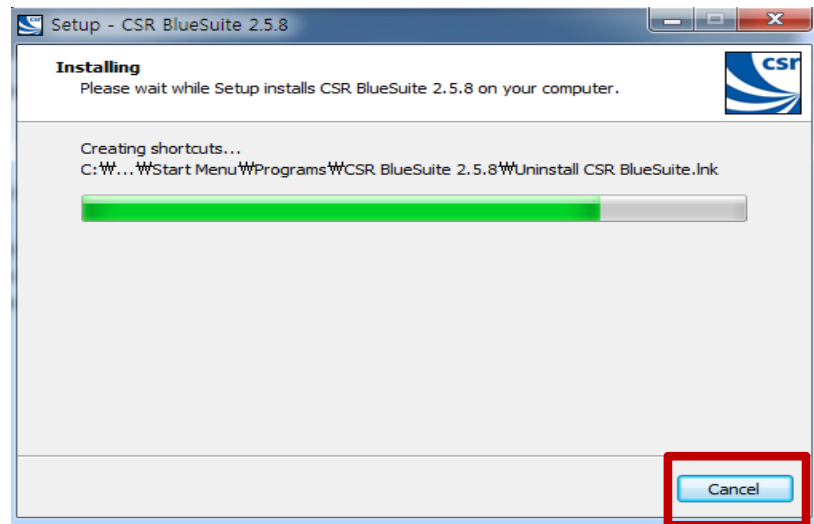
Please select "Yes, restart the computer now" and click Finish.
And then your computer will be rebooting.

2. How to update the program for speaker?

You can upgrade program for Bluetooth speaker as follow below steps.

1. Touch ◄◄ button and ►|| and ►► on speaker at the same time for about 5 seconds . (Pic 1)
2. Speaker is not blinked the LED and then speaker connect in your PC to use USB cable. (Pic 2)
3. If you connect USB cable with PC and speaker for the first time, windows will find device driver, please wait a moment until installation complete device driver.(Pic 3)

(Pic 1)

(Pic 2)

드라이버 소프트웨어 설치

장치 드라이버 소프트웨어 설치

TONE USB Speaker   ○ Windows Update 검색 중...

Windows Update에서 장치 드라이버 소프트웨어를 다운로드하려면 시간이 걸릴 수 있습니다.
Windows Update의 드라이버 소프트웨어 다운로드 건너뛰기

닫기(C)

(Pic 3)

4. After installation complete device driver, please select the "DFUWizard" software in your installed programs.

2. How to update the program for speaker?

After execute DFUWizard, please follow as below to upgrade program

Select "Universal Serial Bus (USB)"
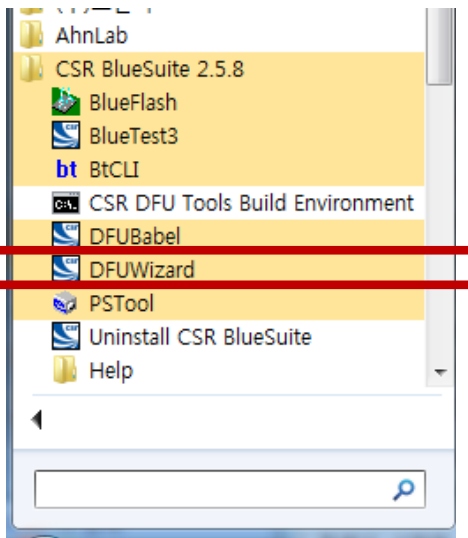
BlueCore Device Firmware Upgrade Wizard

Upgrade the Firmware of your BlueCore Module

Welcome to the Cambridge Silicon Radio BlueCore Device Firmware Upgrade Wizard. This Wizard will guide you through the steps necessary to upgrade the software of a BlueCore module.

The wizard needs information about how your BlueCore module is conected to the computer, and the name of the firmware upgrade file to use.

To begin the upgrade process, click Next.

Version 2.6.0.110

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Click "Next"

< 뒤로(B)   다음(N) >   취소   도움말

BlueCore Device Firmware Upgrade Wizard

Connection Type

Please select how the BlueCore module is connected to your computer:

⦿ Universal Serial Bus (USB)   **Select it**
○ COM port (RS-232)

To continue, click Next.

Click "Next"

< 뒤로(B)   다음(N) >   취소   도움말
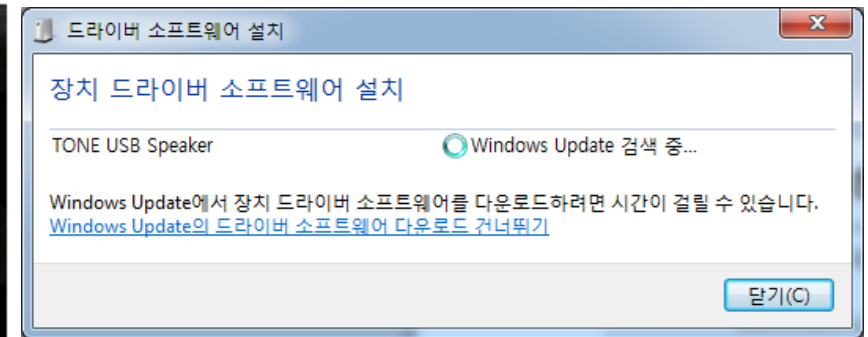
Select "CSR_ABCDEF0123456789 (BD_ADDR = ??-??" in device

Select 1st option as below picture.

BlueCore Device Firmware Upgrade Wizard

USB Device Selection

Please select the number of the USB BlueCore device to update.

Device [CSR_ABCDEF0123456789 (BD_ADDR = ??-?? ▼]
       CSR_ABCDEF0123456789 (BD_ADDR = ??-??-??-??
       CSR_HUB5_PORT4 (BD_ADDR = ??-??-??-??-??-??)

USB device name are assigned dynamically by the computer. If multiple Bluetooth devices are connected to your computer then a particular device may not always be assigned the same name.
Unless you are able to uniquely identify the device to be upgraded from its Bluetooth address, disconnect all other Bluetooth devices (leaving just one attached) and then try again.

Click "Next"

< 뒤로(B)   다음(N) >   취소   도움말

※ If not appear this picture, please go to next step.

BlueCore Device Firmware Upgrade Wizard

Upgrade Action

Please select whether you wish to download a new version of firmware or restore a previous version:

⦿ Download a new version of the firmware, saving a copy of the current version first. Any previously saved version will be replaced. (Recommended.)
1. Select 1'st Option

○ Download a new version saving a copy of the cu

○ Restore the previous version of the firmware. Use this option if a problem has been encountered after performing a previous upgrade.

Backup File: C:\Users\BANG\App...\saved.dfu   [Change]

The previously saved firmware version is described as:
LOADER=gdn_16unified_fl_bt4.1_27f_1501301250_ble_encr128
2015-01-30,

2. Click "Next"

< 뒤로(B)   다음(N) >   취소   도움말
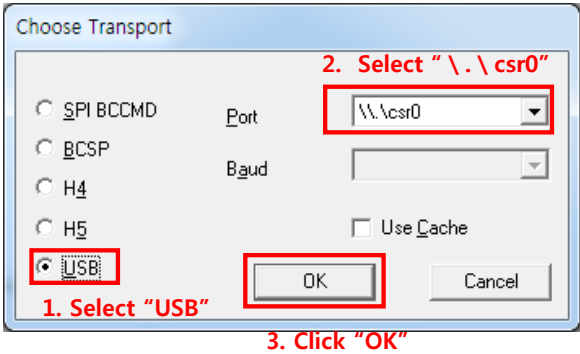
2. How to update the program for speaker?

Select program file folder as " NP7860_FW_160216_r1047.dfu" which you downloaded it.
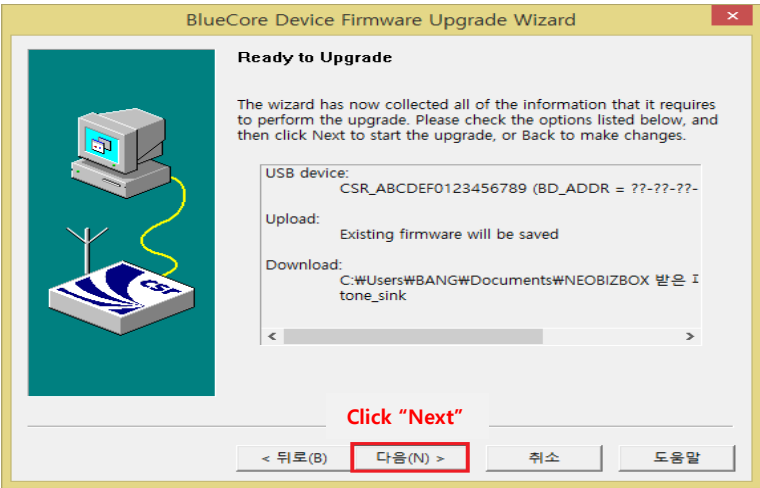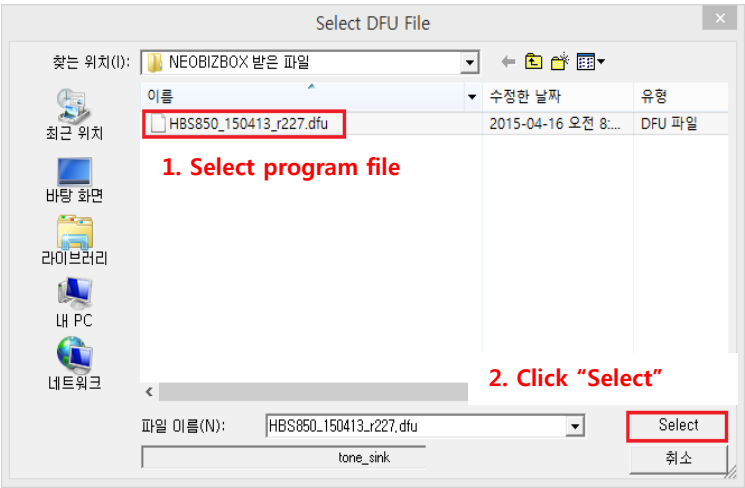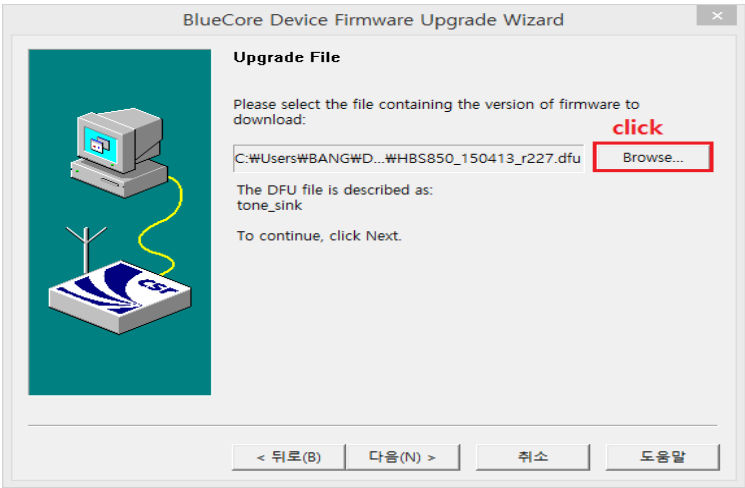
2. How to update the program for speaker?

Need to about 2 minutes to upgrade, and "Successful Upgrade" message display
You can hear "Alarm" with LED blinking after upgrade successfully.

(the necessary time to upgrade may change by performance of computer)
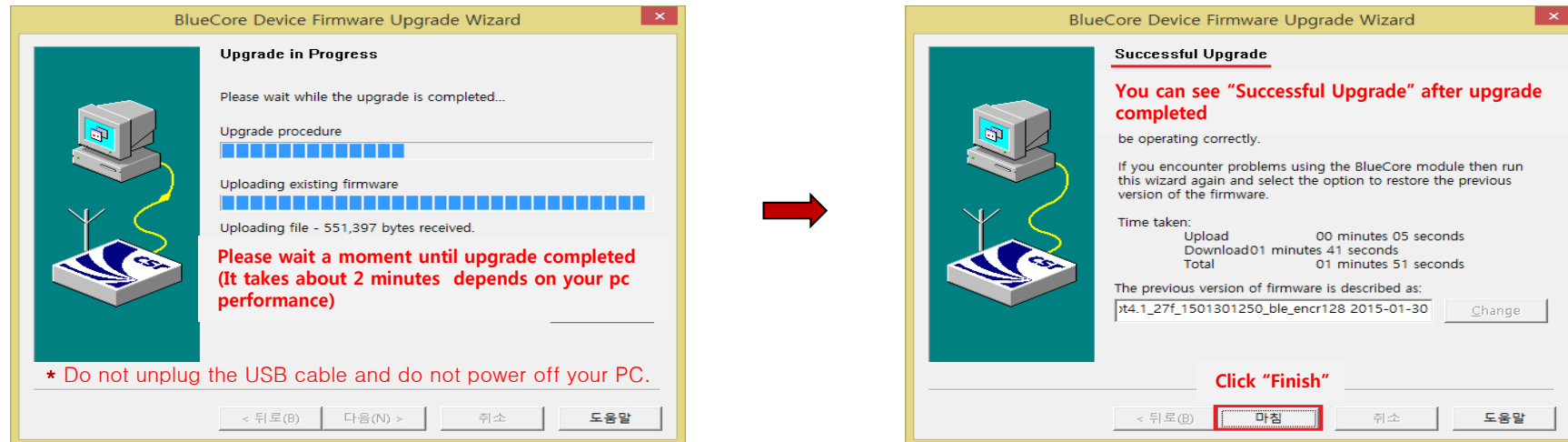
※ Do not disconnect USB cable or turn off PC and spekaer.
It can make serious damage to speaker

3. How to check the program version of speaker?

You can check program version of your Bluetooth speaker as follow below step

1. Touch ◄◄ button and ►|| and ►► on speaker at the same time for about 5 seconds . (Pic 1)
2. Speaker is not blinked the LED and then speaker connect in your PC to use USB cable. (Pic 2)
3. If you connect USB cable with PC and speaker for the first time, windows will find device driver,
   please wait a moment until installation complete device driver.(Pic 3)

(Pic 1)

(Pic 2)
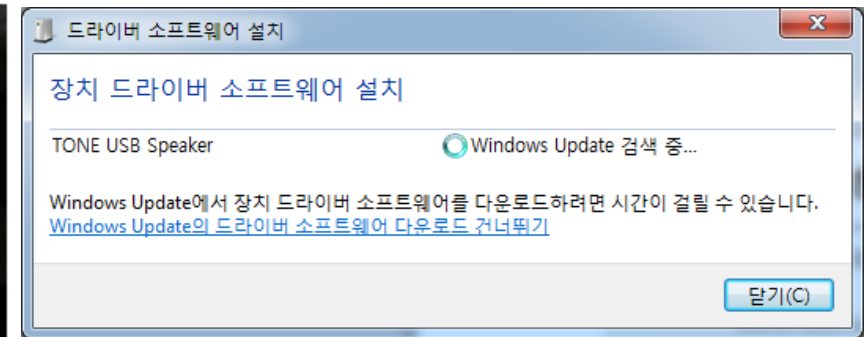
(Pic 3)

4. After installation complete device driver, please select the PSTool software in your installed programs.
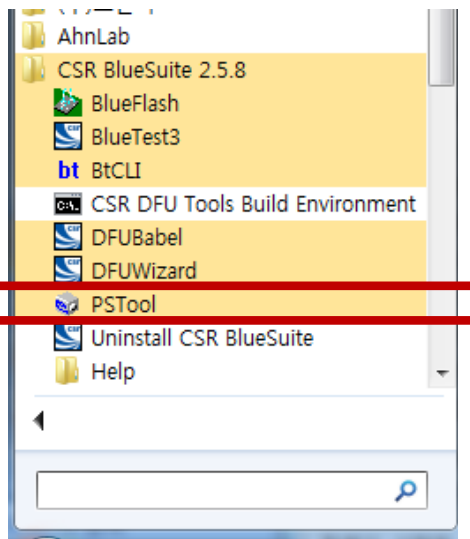
3. How to check the program version of speaker?

5. Select "USB",
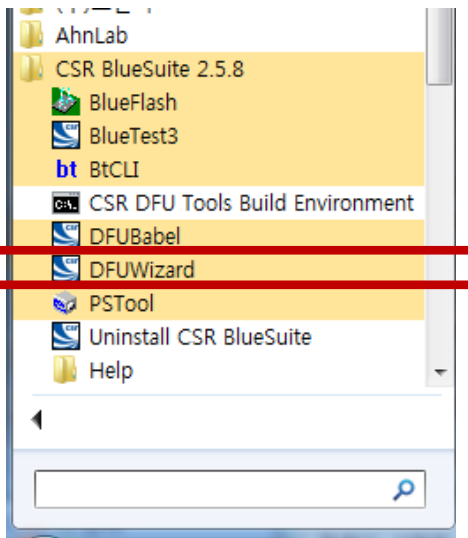   Port : " \ \ . \ csr0"
   and then click "OK"

2. **Select " \ . \ csr0"**

1. **Select "USB"**

3. **Click "OK"**

6. . Typing "user" in Filter and select "User configuration data 9"
   and then select "Reconnect"

1. **Typing "user" in Filter**

2. **Select "User configuration data 9"**

3. **Click "Reconnect"**

7. If appear same picture #5, please click "OK"
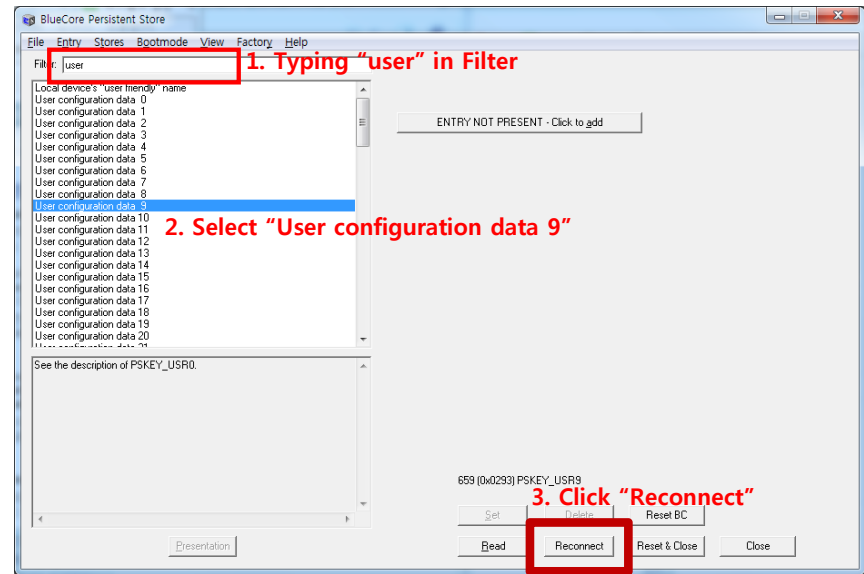
8. You can see program version on right window.
   ※ Program version is last 4 numbers in character string

**Check the version
(Last 4 numbers)**
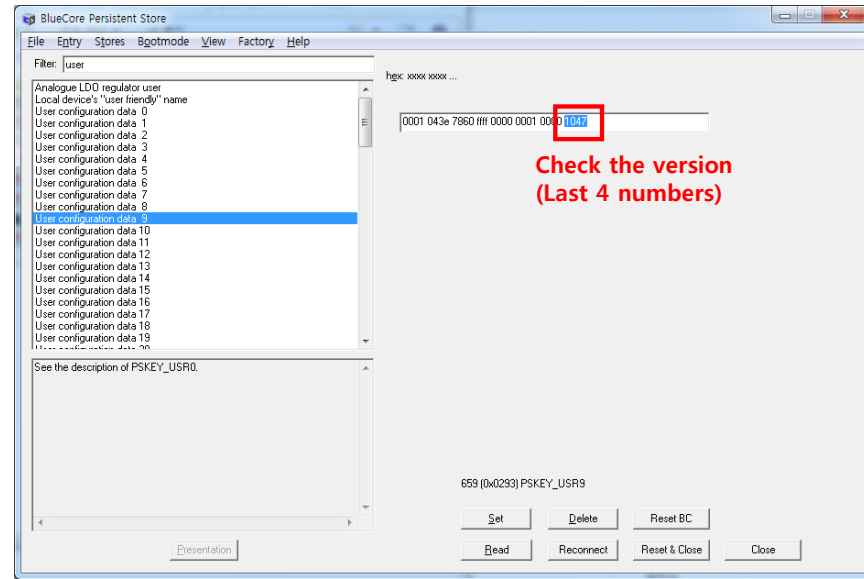
4. How to recovery the program for speaker?

Below is recovery method if the speaker make misoperation after upgrade completed.
If the speaker can not make alarm sound and LED, please make recovery the program as follow below steps.

1. Touch ◄◄ button and ►‖ and ►► on speaker at the same time for about 5 seconds . (Pic 1)
2. Speaker is not blinked the LED and then speaker connect in your PC to use USB cable. (Pic 2)
3. If you connect USB cable with PC and speaker for the first time, windows will find device driver,
   please wait a moment until installation complete device driver.(Pic 3)

(Pic 1)

(Pic 2)
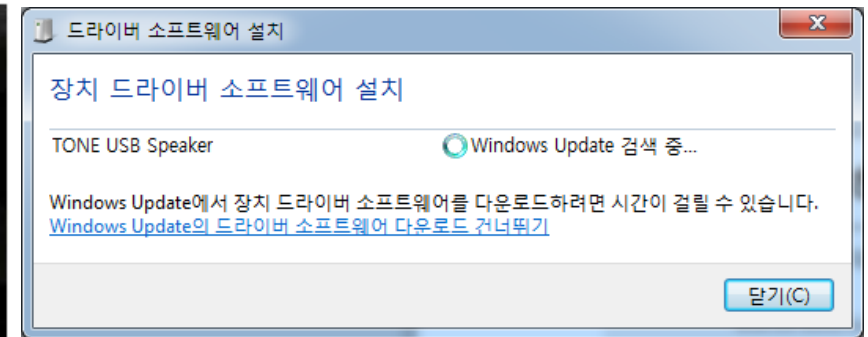
(Pic 3)

4. After installation complete device driver, please select the "DFUWizard" software in your installed programs.
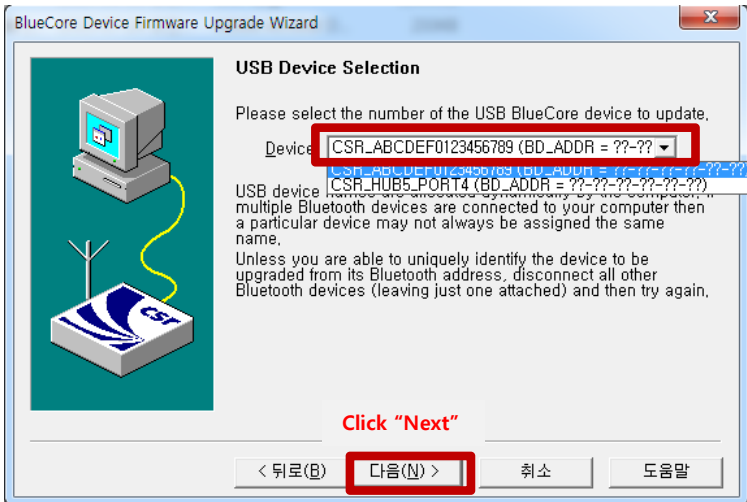
4. How to recovery the program for speaker?

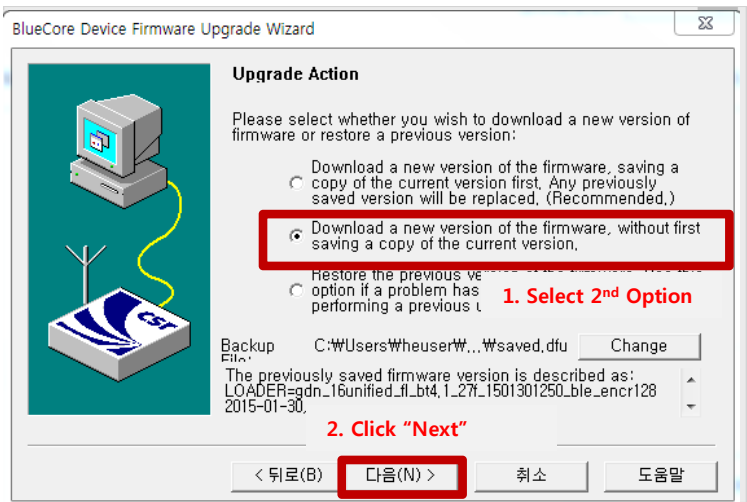After execute DFUWizard, please follow as below to upgrade program

Select "Universal Serial Bus (USB)"

Select "CSR_ABCDEF0123456789 (BD_ADDR = ??-??" in device
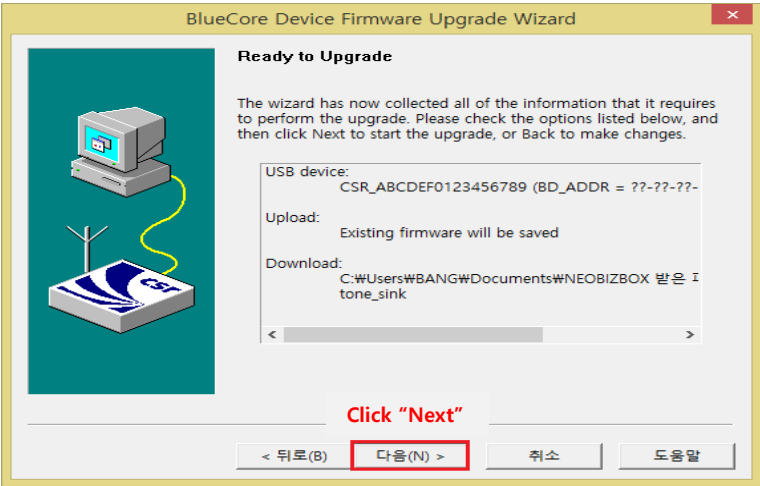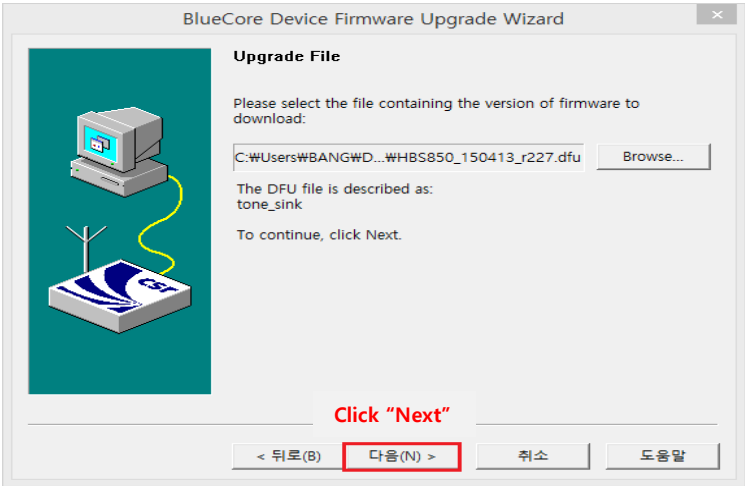

※ If not appear this picture, please go to next step.

Select 2nd option as below picture.

4. How to recovery the program for speaker?

Hereafter, recovery method is same with upgrade program method.
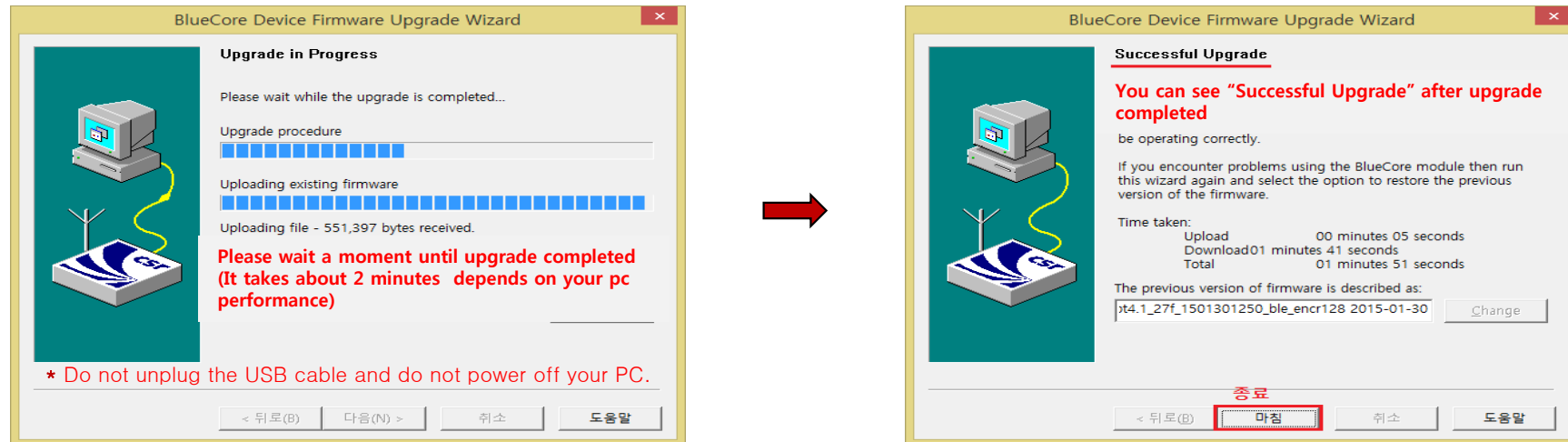
Select program file folder as " NP7860_FW_160216_r1047.dfu" which you downloaded it.
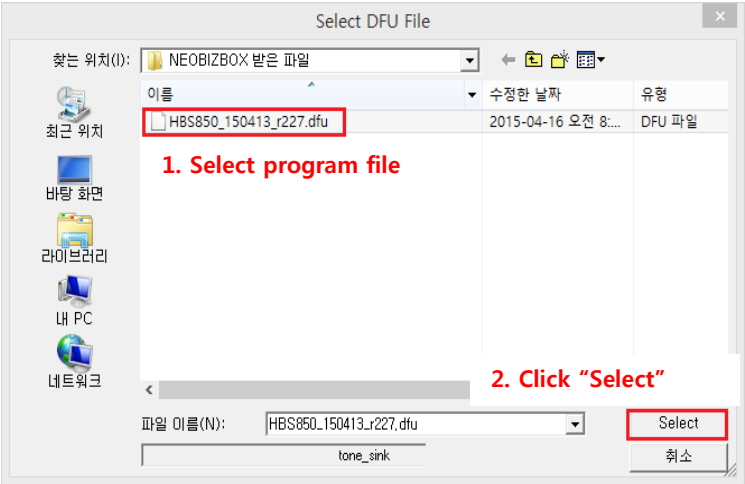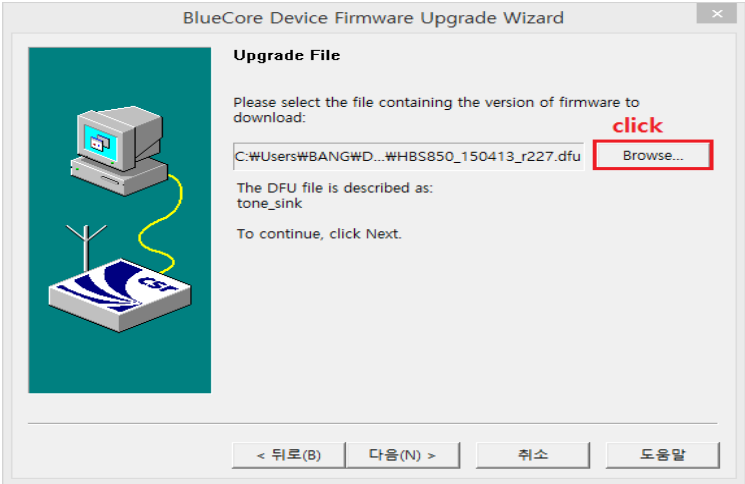
4. How to recovery the program for speaker?

Need to about 2 minutes to recovery, and "Successful Upgrade" message display
You can hear "Alarm" with LED blinking after recovery successfully.

(the necessary time to recovery may change by performance of computer)

※ **Do not disconnect USB cable or turn off PC and spekaer.
It can make serious damage to speaker**