

## Procedure for adding optional function of the LA-7000 series

### [Precautions on updating firmware and adding optional function]

● **Be sure to upgrade the firmware first before adding optional software.**

The data for the latest version firmware is included in the SD card.

- Please update according to the procedure. Updating with incorrect procedure may cause failure or malfunction of the sound level meter.
- Be sure to supply the power from the AC adapter when updating.
- Do not perform the following operations while updating. It may cause failure or malfunction of the sound level meter.
  - Removing and inserting SD card
  - Disconnection of the sound level meter from the power source
  - Switching the sound level meter to power off
- Back up the necessary conditions before updating. The conditions may be initialized due to firmware update.

### <Procedure for adding optional function>

■ **Upgrading the firmware to the latest version**

- 1 Prepare the SD card for optional addition
- 2 Start up the sound level meter
- 3 Switch to the update screen
- 4 Start update processing
- 5 Confirm completion of update

■ **Adding optional function**

6. Switch to the option screen
7. Start installation
8. Check the operation of the options added.

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■ **Upgrading the firmware to the latest version**

1 Prepare the SD card for optional addition

The license information (license file) of the optional function is stored in the root directory of the SD card under the file name "**LA7000OptionInf.dat**".



## 2 Start up the sound level meter

Select the power supply to "AC adapter"



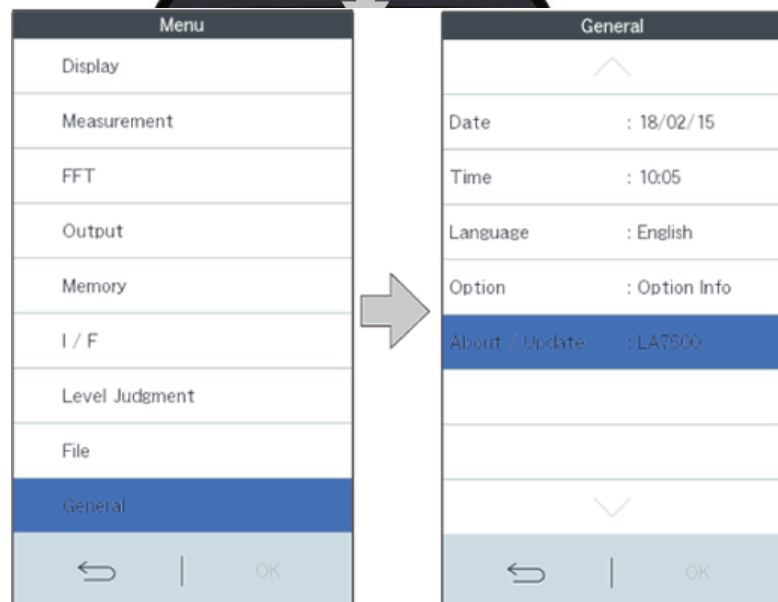
Turn ON the power of the sound level meter.



Insert the SD card including the license file into the sound level meter.

SD Card

LA7000Firmware.dat



## 3 Switch to the update screen

On menu screen, tap **General** > **About/Update** and switch to the About/Update screen.



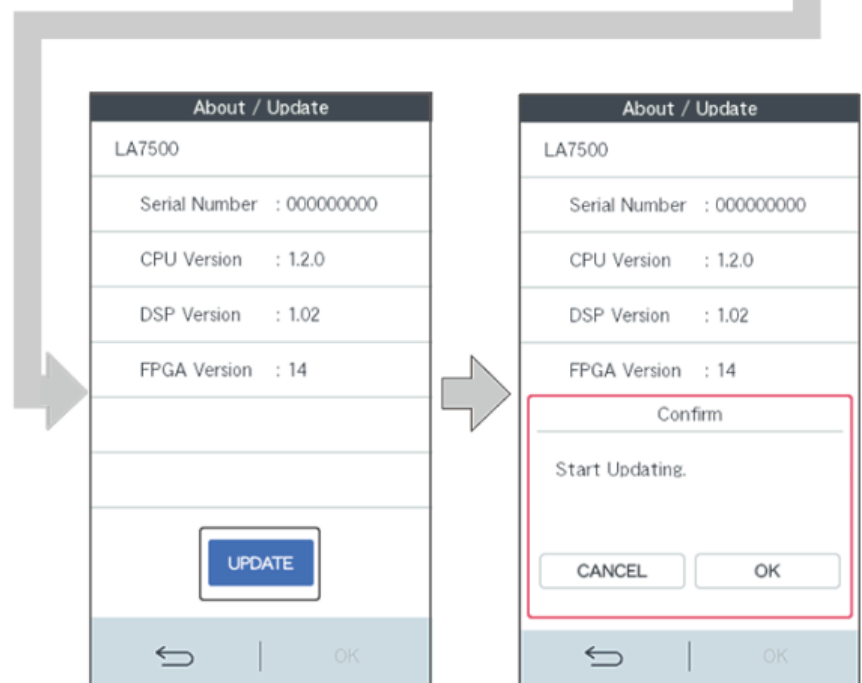
Tap "UPDATA"



Tap "OK"



Check that the update screen can be started up.



## 4 Start update processing

Tap "**FIRMWARE UPDATE**" on the update screen.

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Confirm that the target version is displayed in the **New Firmware Ver** column.

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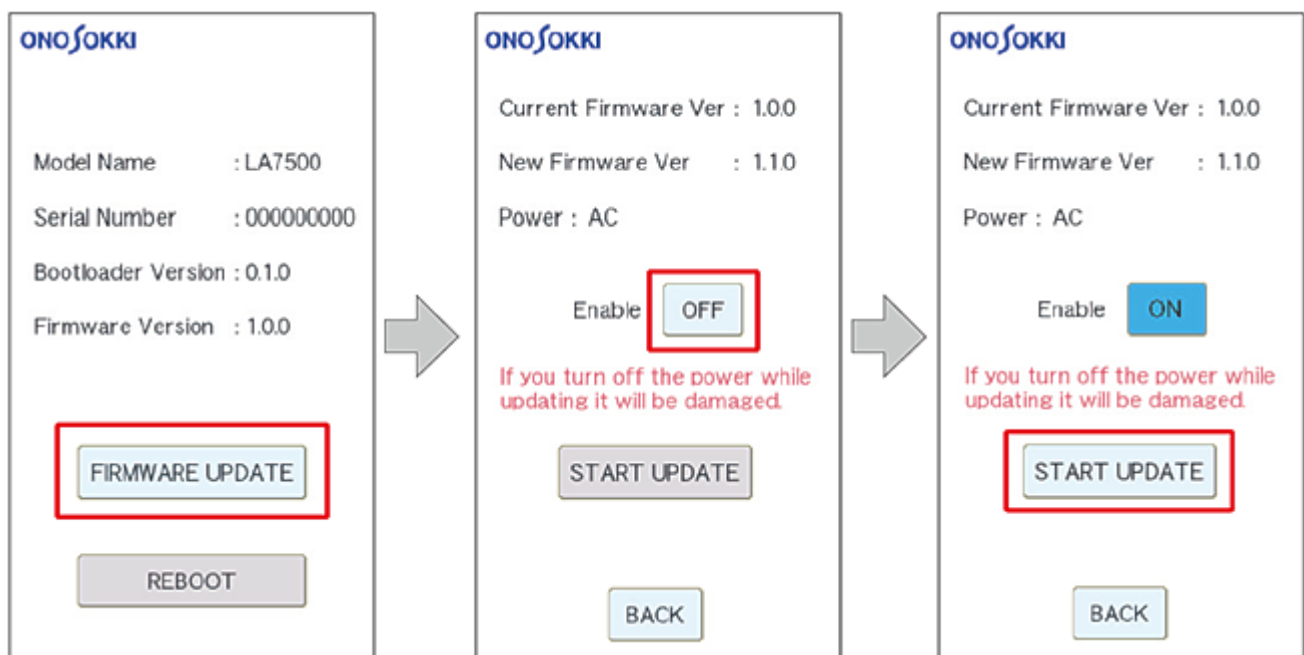
Tap "Enable" to switch to "**ON**"

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Tap "**START UPDATE**". The screen is switched to the screen showing update processing and update is started.

\*Do not perform the following operations while updating.

- Removing and inserting SD card
- Disconnection of the sound level meter from the power source
- Switching the sound level meter to power OFF



## 5 Confirm completion of update

Wait until the processing of each item "File Check / Erase / Write / Verify" is completed. (reaching 100%)

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Confirm that "**SUCCESS**" is displayed.

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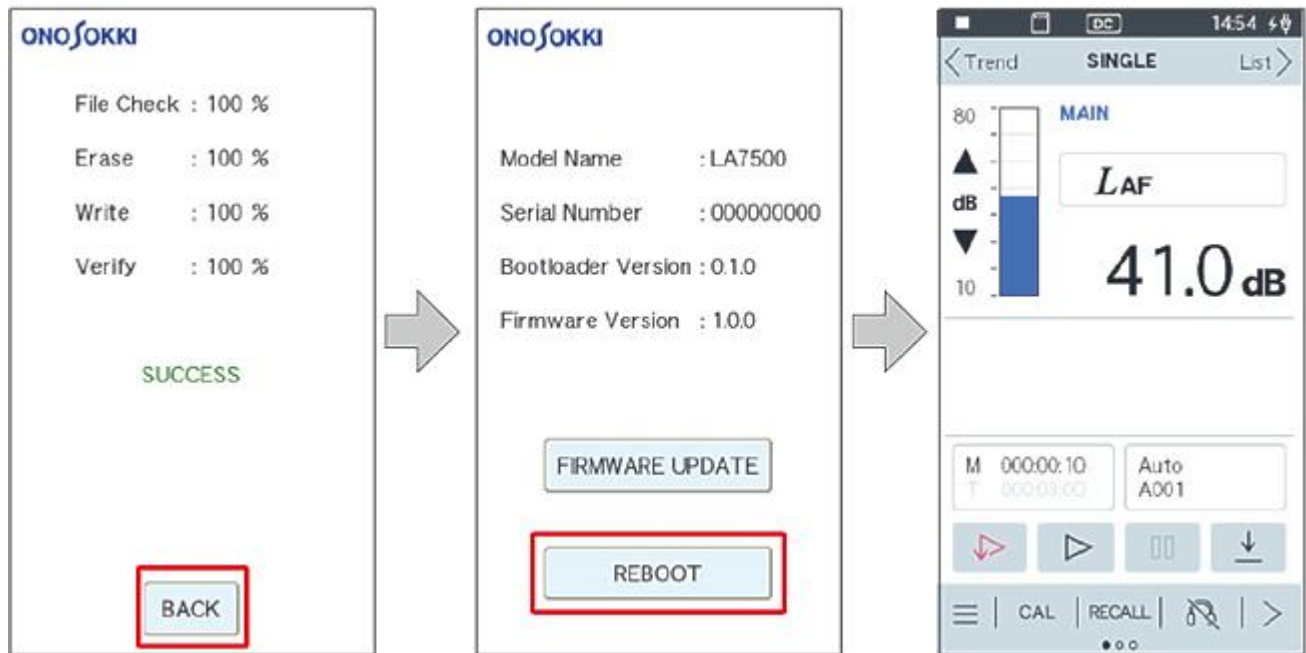
Tap "**BACK**" button. The screen returns to the update screen.

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Confirm that the version of Firmware Version has been updated

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Tap "**REBOOT**" button

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The sound level meter automatically restarts and returns to the measurement screen.  
The update is complete.



## ■ Adding optional function

### 6. Switch to the option screen

Tap General> Option on the Menu mode screen and switch to the option screen.

### 7. Start installation

Tap "INSTALL" on the option screen.

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Tap "ON" of the installation confirmation. The installation is started.

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The message of the installation complete is appeared.

Tap "OK"

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After the installation is successful, installed options are displayed in black characters.



## 8. Check the operation of the options added.

Back to the measurement screen and start up the added option to check the operation.

End