Software Update Guide for [FSC]

1. Application

This guide is applied to the software update of PORTABLE TYPE ULTRASONIC FLOWETER [Type: FSC].

2. Operating suggestions

1) <u>Supply power through AC power supply adapter.</u> This equipment recognizes power supply through AC power supply adapter when update is executed.

2) <u>Do not cut power off during update.</u> This equipment will not able to start up.

3) <u>Do not insert or remove a SD memory card during update.</u>

4) Failure of software update by wrong operation may cause abnormal performance on this equipment.
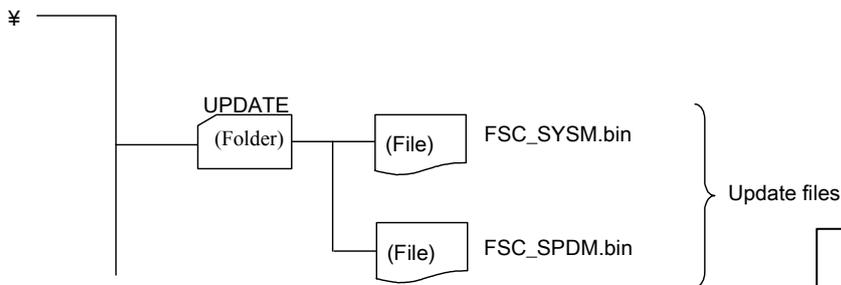
3. Required items

1) Please download an update file from our homepage.

The file is a compressed file. Please uncompress it.

Two update files (FSC_SYSM.bin, FSC_SPDM.bin) are uncompressed.

2) Prepare a SD memory card which contains the update file.

Create the " UPDATE" folder directly beneath the root of SD memory card and store the uncompressed two update files directly beneath that folder.

4. Update procedure

1) Insert a SD memory card into the SD memory card slot.

2) Turn the power on by press the [ON] switch on the main unit.

Check if a SD card memory has been recognized by the SD card memory card icon on the measurement screen.
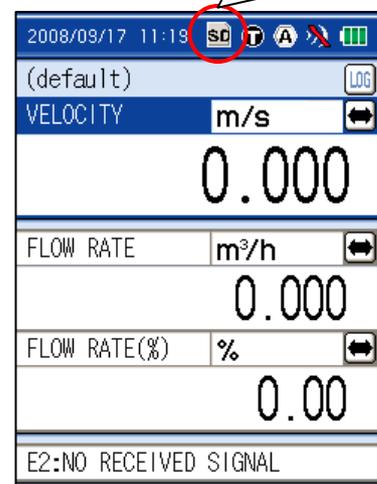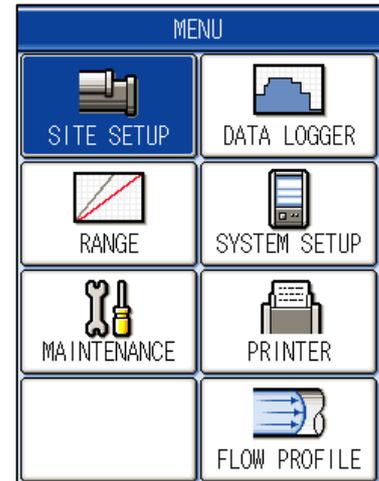
SD memory card icon

 : Recognized

 : Unrecognized
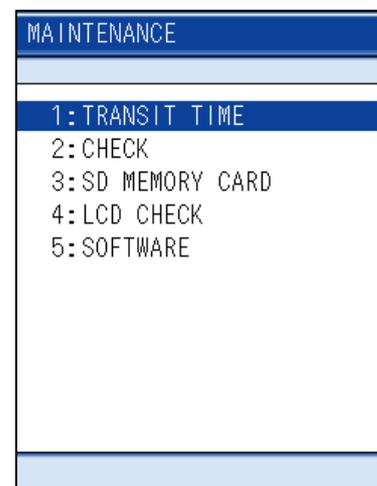
Insert a SD memory card

Measurement screen

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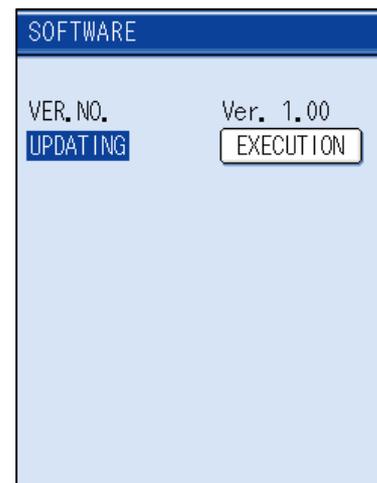3) Press [MENU] key to display the Menu screen.

MENU screen

4) Move the cursor to [MAINTENANCE] on the MENU screen,

and press [ENT] key to display the MAINTENANCE screen.

MAINTENANCE screen

5) Move the cursor to the [5: SOFTWARE] on the MENU screen,

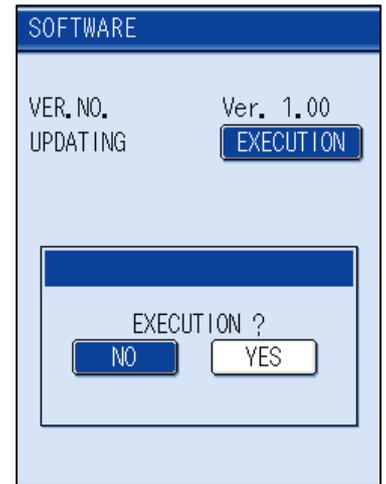and press [ENT] key to display the SOFTWARE screen.

-VER. NO.:

Display the software version.

Displayed version on the right is an example.

-UPDATING:

Software update is available.

SOFTWARE screen

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6) Press [ENT] key twice on the SOFTWARE screen
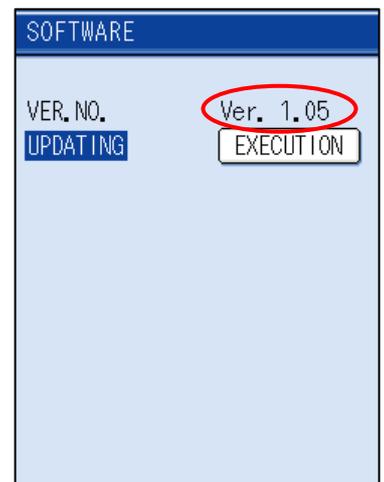   to display a message.

Update select screen

7) Select [YES] by [◄] [►] keys and press [ENT] key.
    Update starts.
    Automatically restart after update completes.
    It takes approximately 30 seconds for update.

Update execution screen

8) After restart, confirm the version on the SOFTWARE screen.
    Confirm that the version has been changed.

SOFTWARE screen

9) Press and hold [OFF] switch on the main unit for tree seconds
    or more to turn the power off, and remove a SD memory card.
    Now, update procedure completed.

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