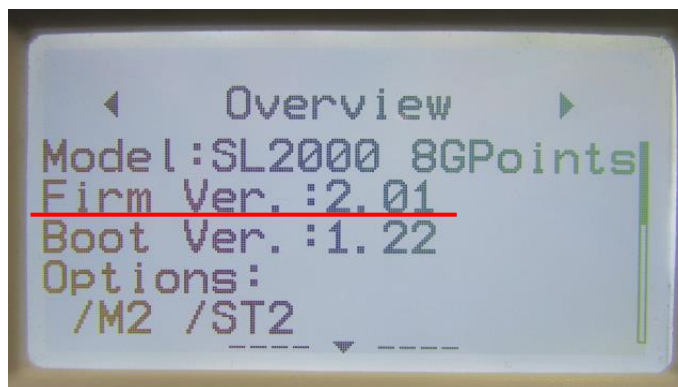


1 Overview

This document describes how to upgrade the firmware on SL2000.

2 How to check the firmware version

Check the "Firm Ver." in the [Overview] menu on the LCD screen.



3 Note

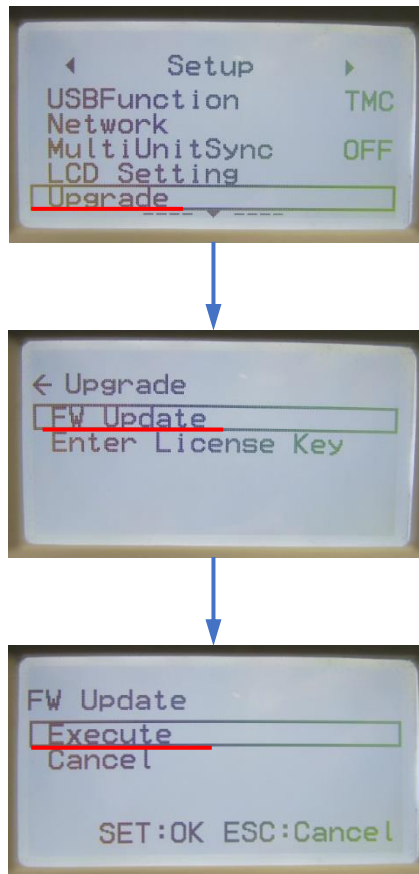
- To upgrade the firmware, either a SD memory card or a USB memory stick is required.
- By upgrading the firmware, all setup data will be initialized. Please make sure to back up the setup data to "Product Setting" in [Setup Data Store/Recall] before the upgrading the firmware.

4 Firmware upgrade procedure

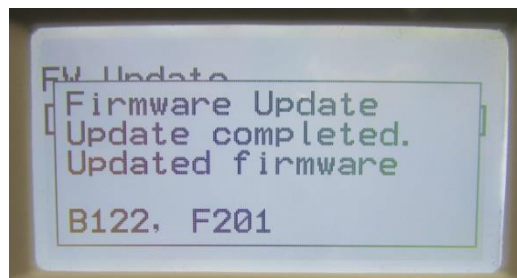
There are two ways to upgrade. Please select either procedure A or B.

Procedure A:

1. Copy "sl2000.bin" file into the top directory of the SD memory card or the USB memory stick. Insert the SD memory card or USB memory stick to the SL2000. Remove other USB memory or SD card. Also, do not place any files other than "sl2000.bin" in the top directory of this USB memory or SD card.
2. Press [Setup]->[Upgrade]->[FW Update].
3. Press [Execute], the firmware upgrade begins.



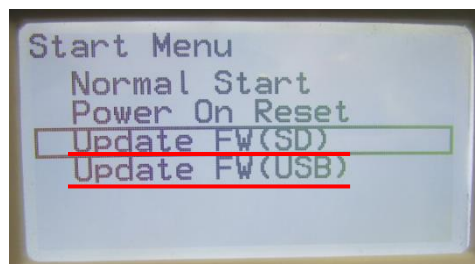
4. It takes up to about 10 minutes to complete the firmware upgrade.
Do not power the unit off until the completed message is appeared.
When the upgrade is finished, the screen will look like the one below.



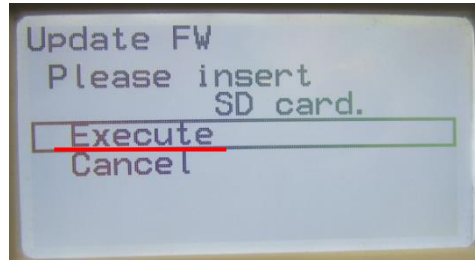
5. Reboot the SL2000 after the completed message has been appeared.
6. Confirm the firmware version number.

Procedure B:

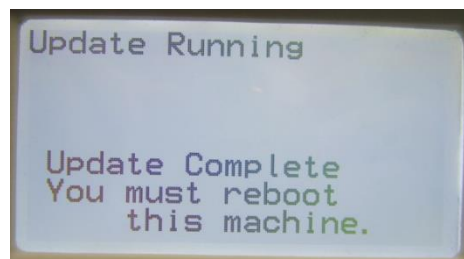
1. Copy "sl2000.bin" file into the top directory of the SD memory card or the USB memory stick. Insert the SD memory card or USB memory stick to the SL2000. Remove other USB memory or SD card. Also, do not place any files other than "sl2000.bin" in the top directory of this USB memory or SD card.
2. Turn off the power of the SL2000.
3. Turn on the power while pressing the SET key, [Start Menu] opens. To upgrade from a USB memory stick, Select [Update FW(USB)]. To upgrade from a SD memory card, Select [Update FW(SD)].



4. Press [Execute], the firmware upgrade begins.



5. It takes up to about 10 minutes to complete the firmware upgrade.
Do not power the unit off until the completed message is appeared.
When the upgrade is finished, the screen will look like the one below.



6. Reboot the SL2000 after the completed message has been appeared.
7. Confirm the firmware version number.

End of document