

Tyros4 Installation Procedure

Caution: Do not turn off the power or remove the USB flash memory during this operation.

1 Downloading the firmware

- 1) Download the Zip file.
- 2) Extract the [TYROS4SETUP.PRГ] file included in the Zip file.
- 3) Insert the USB flash memory into your computer.
- 4) Copy the extracted file into the root directory of the USB flash memory.

2 Connecting the USB flash memory

Insert the USB flash memory containing the appropriate program to the USB TO DEVICE terminal on the instrument.

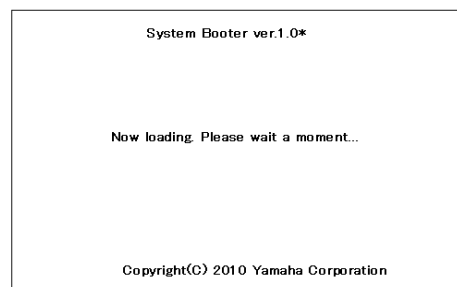


Caution: Make sure that the USB flash memory is connected properly to the terminal.

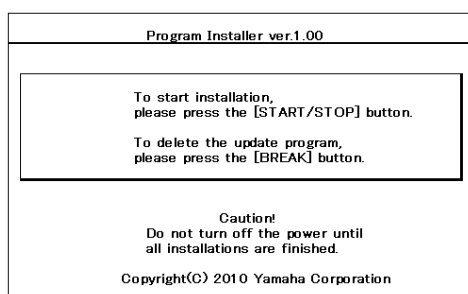
Do not try to force an incorrect connection; doing so may damage the terminal

3 Installing the firmware

Simultaneously hold down the [PLAY/STOP] button on the panel and turn on the power. Keep holding down the [PLAY/STOP] button until the following display is shown.



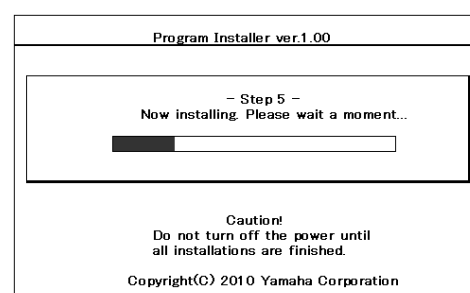
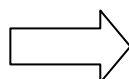
After a few moments, the following display appears.



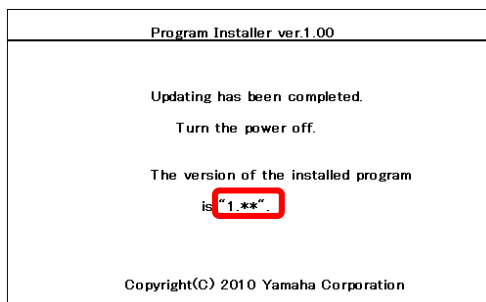
* Press the [START/STOP] button to start installation.

* Press the [BREAK] button to delete the upgrade data in the USB device. (The data could be deleted on a computer as well.)

Press the [PLAY/STOP] button twice to start installation, then installation progress displays.



* When the installation is completed, the following display appears with firmware version.
Turn off the power switch on the instrument, and remove the USB device from the instrument.



Confirming the version number

- 1) Turn on the power of the instrument and wait until the main display appears.
- 2) Press the [FUNCTION] button, then select [UTILITY] → [OWNER] tab.
- 3) Press the [7▲] or [8▲] button.
- 4) Check the version number is correct for the upgrade.



Troubleshooting

- ☆ The power supply was cut off or the USB flash memory was removed during operation.
 - A complete reinstall is necessary. Perform the operation again from the beginning.
- ☆ The installation cannot be executed and an error message appears in the display.
Check the following:
 - ✓ Is the USB flash memory inserted correctly?
 - ✓ Is the USB connector free from dust or dirt?
 - ✓ Is all required data located in the root directory of USB flash memory?
 - ✓ Is the USB flash memory or the upgrade data itself damaged in some way?
 - ✓ Is the data correspond to the instrument?

Try installing it again by using another USB flash memory.

Caution:

If the optional flash expansion memory module(FL512M/FL1024M) is installed, it will be optimized as part of the firmware installation process. The optimization is executed during the instrument reboot after v1.10 installs. To avoid losing any data, please do not turn off the instrument until the main screen is displayed.

Before installing the firmware, we recommend backing up any data you might have installed on the optional flash memory board.