



RELEASE NOTES

Fortus 250mc™ System Controller Software Version 10.4, Build 3978

This release includes the controller software for the Fortus 250mc System. Please see Appendix A for the upgrade procedure.

Requirements

This release of controller software requires Insight™ software version 8.0 or newer. Users who want to receive automatic update notifications via the Stratasys® Update Manager will need Insight software version 9.0 or newer.

Enhancements

Reduced the frequency of Z calibration failures when starting a build.

The Web Update client has been replaced with the Stratasys Update Manager. There is no longer a setup program to run from the controller software CD.

Error Codes

A file called "error.txt" listing all current error codes is included on the CD-ROM in the directory <CD Drive>:\FORTUS_250mc.

Appendix A

Upgrade Procedure

WARNING: This process is fault tolerant and safe with the following exception:

If the chamber door is opened, or the power is interrupted, from the time the display changes to “Upgrading...” until the XY axis completes finding home, the printer firmware may be damaged.

Procedure requirements:

- FORTUS 250mc Controller Software (Build 3978) CD or Stratasys Update Manager (included in Insight software version 9.0 or newer).
- A workstation with Control Center™ software installed that is able to communicate with the printer being upgraded.
- A connection to the Internet (required for Stratasys Update Manager).

Upgrading the system using a CD:

1. Make sure the system to be upgraded is powered on and in the Idle state.
2. Remove all parts from the system ‘printer queue’ and cancel any build in progress to enter the Idle state.
3. Enter **Maintenance** and select **Load Upgrade**.
4. Insert the FORTUS 250mc Controller Software CD-ROM.
5. Click on the Control Center ‘Printer Services’ Tab.
6. Select the system to upgrade from the available printer drop-down menu.
7. Click the ‘Update Software’ button.
8. ‘Browse’ to the location of the UPG file. For a CD based upgrade the file will be located in <CD Drive>:\FORTUS_250mc.
9. Select the UPG file for the system type being upgraded – 250mc.upg.
10. Click the ‘Open’ button. The update will be automatically loaded to the printer.
11. Wait for the file to finish being downloaded. After downloading, the printer will display **Verifying update**.
12. At the completion of the verification process, the printer will display **Reboot to complete upgrade?** Select **Yes**.
13. The printer will finish the upgrade, automatically reboot, and return to the Idle state.

14. Select **Maintenance** and verify that the printer software version now matches the controller software CD version.

Upgrading the system using Stratasys Update Manager:

1. Make sure the system to be upgraded is powered on and in the Idle state.
2. Remove all parts from the system 'printer queue' and cancel any build in progress to enter the Idle state.
3. Enter **Maintenance** and select **Load Upgrade**.
4. Run the Stratasys Update Manager application on your workstation. The utility can be launched by clicking the "Check for System Updates" button on the "Services" tab in Control Center or selecting the "Stratasys Update Manager" shortcut from the Start Menu. The software is also launched automatically when new controller software is available.
5. In the update manager window, find the modeler to upgrade in the list shown.
6. If an update is available, an update button will be shown. Click the "Update" button.
7. The update manager will download the update to the modeler.
8. Follow the remaining prompts on the modeler screen to complete the process.
9. Wait for the file to finish being downloaded. After downloading, the printer will display **Verifying update**.
10. At the completion of the verification process, the printer will display **Reboot to complete upgrade?** Select **Yes**.
11. The printer will finish the upgrade, automatically reboot, and return to the Idle state.
12. Select **Maintenance** and verify that the printer software version was updated.