

SLS sPro60[®] HD & HD-HS

3D Production Printers

Customer Release Notes

Installer version: 5.2.0.12

Sinter Software version: 5.2.0.12

Build Setup Software version: 5.2.0

Release Date: March 2020



1 INTRODUCTION

We are proud to announce new software versions for SLS sPro60® HD & HD-HS printers!

These should be installed by a 3D Systems Certified Service technician, as they require updated printer hardware. They will be installed at the same time to enable new functions, and make improvements for your printers. They cannot be installed exclusive of each other.

NOTE: This new software version is for Windows 10 IoT Enterprise 2019 LTSC operating System ONLY and will not work on earlier Windows 7 or Windows XP OS.

2 NEW FEATURES

WINDOWS 10 IOT ENTERPRISE 2019 LTSC VERSION 1809 (OS BUILD 17763.557)

- Edition: Windows 10 Enterprise LTSC
- Version: 1809
- OSBuild: 17763.557
- Antimalware Client Version 4.18.1906.3
- Engine Version: 1.1.16200.1
- Antivirus Version: 1.299.423.0
- Antispyware Version: 1.299.423.0

3D CONNECT™ SUPPORT

3D Connect Service provides a secure cloud-based connection to 3D Systems' service teams for proactive and preventative support to enable better service, improve uptime and deliver production assurance for your system. With 3D Connect Service, your system will automatically send alerts to 3D Systems' service teams for immediate assistance in resolving printer defined conditions or exceptions, enabling instant support to run diagnostics, solve problems remotely, pre-order parts, and schedule on-site services as required. Please visit <https://www.3dsystems.com/software/3d-connect> for more information.

WINDOWS DEFENDER SUPPORT

On by default in new SSD image.

WINDOWS FIREWALL SUPPORT

The Windows Firewall is a silent tool that keeps your system safe from network threats and is included in Windows.

ALTERA DSP BOARD SUPPORT

If your DSP board ever needs replacing, this new board would be installed by 3D Systems Service, as long as you have the new V5.2 software. This board's functionality and features are identical to your current DSP board.

IMPROVED DSP ERROR RECOVERY

Added recovery solution for the rare and infamous Signature/Checksum DSP error.

UPDATED MATERIAL CONFIGURATION FILES

This release includes following material updates which were released as patches after V5.1 Sinter release.

- DuraForm Flex material configuration for both HD and HD-HS.
- DuraForm FR1200 SP and Advanced material configuration for HD-HS only.

Additionally, updated DuraForm TPU-SC & DuraForm TPU-XC material configurations as well.

3 BUG FIXES

AT TIMES DURING DSP INITIALIZATION, A Z FOLLOWING ERROR IS REPORTED.

This release fixes the rare occurrence of Z following error during DSP initialization.

ADVISORY TO EXIT APPLICATION AND REBOOT THE COMPUTER

Fixed the rare issue where an advisory was displayed indicating a problem detected in Windows operating system, esp. after Add and Delete operation.

4 KNOWN ISSUES

ALL THREE PISTONS FAIL TO MOVE DURING BUILD IF 'STOP ALL MOTION' WAS PRESSED IN MANOPS

Recovery steps:

1. Select Stop All Motion button
2. Select Fault Recovery button
3. Select Stop All Motion button

IF USER TRIES TO RE-OPEN SINTER, WHILE ONE IS ALREADY RUNNING, REAL MONITOR CLOSSES.

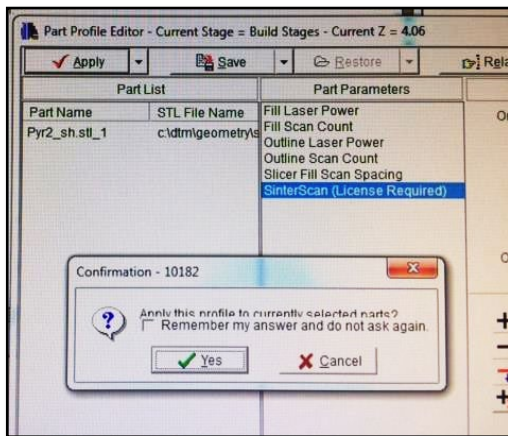
If Real Monitor closes while the build is running, .3DL file will not be created.

Workaround: Close Sinter (Do not "Kill Sinter") and reopen Sinter. Real Monitor will launch again.

AUTOMATICALLY EMPTY FEED CARTRIDGES AT THE END OF BUILD ISSUE

Potentially leads to roller being positioned in the middle of the feed piston.

DISPLAY ISSUE IN THE "PART PROFILE EDITOR" CONFIRMATION MESSAGE.



DURAFORM TPU AND FR1200 MATERIAL GUIDES ARE NOT DEPLOYED AS PART OF THIS RELEASE.

Recommendation: Please check 3D System's Infocenter for latest information.

[Duraform – TPU](#)

[Duraform – FR1200](#)



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