ProJet® Printers Software Release Notes

ProJet® Accelerator Software
Version 5.2.3541, Part Number 305710-23
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1.0 Table of Contents

1.0 Table of Contents ...................................................................................................................... 1
2.0 Printers Supported ..................................................................................................................... 2
3.0 Highlights for this Software Release ....................................................................................... 3
   3.1 ProJet® Accelerator Client 5.2.3541 .................................................................................... 3
   3.2 ProJet® 3XX0-series control 5.2.3540 .................................................................................. 4
4.0 Installation Instructions ........................................................................................................... 5
   4.1 Installing ProJet® 3D Modeling Accelerator ...................................................................... 5
   4.2 Upgrading the ProJet® 3000, 3500 & 5000 Control Software .............................................. 6
2.0 Printers Supported

- **ProJet® 3D Modeling Accelerator 5.2.3541** – The ProJet® 3D Modeling Accelerator is supported by computers running either Microsoft Windows XP, Windows Vista or Windows 7.0 operating Printers (both 32-Bit & 64-Bit operating Printers are supported). This software package creates and controls job submission for all Invision, ProJet® 3000-Series, 35X0-series & 5000-Series Configuration B 3D Production Printers.

- **ProJet® 3000 Control 2.05.2395** – This software package is installed by the ProJet® 3D Modeling Accelerator 5.2.3541. It is intended for use on all **Configuration A** type ProJet® 3000-Series 3D Production Printers only.

- **ProJet® 35X0 Control 5.2.3540** – This software package is installed by the ProJet® 3D Modeling Accelerator 5.2.3541. It is intended for use on the ProJet® 3500-Series 3D Production Printers and ProJet® 3510-Series 3D Production Printers.

- **ProJet® 5000 Control 4.0.3039** – This software package is installed by the ProJet® 3D Modeling Accelerator 5.2.3541. It is intended for use on the ProJet® 5000-Configuration B Series 3D Production Printers.

- **ProJet® 3000 Control 5.2.3540** – This software package is installed by the ProJet® 3D Modeling Accelerator 5.2.3541. It is intended for use on the ProJet® 3000-Series Configuration B 3D Production Printers.
3.0 Highlights for this Software Release

3.1 ProJet™ Accelerator Client

- **ProJet® 35X0-series control 5.2.3540** – The ProJet® Accelerator 5.2.3541 allows customers with the 3500-Series and ProJet® 3510-Series 3D Production Printers to upgrade to control version 5.2.3540.

- **ProJet® 3000 2.05.2395** – The ProJet® Accelerator 5.2.3541 allows customers with the ProJet® 3000 Configuration A to upgrade to version 2.05.2395.

- **ProJet® 3000-series control 5.2.3540** – The ProJet® Accelerator 5.2.3541 allows customers with the ProJet® 3000-Series Configuration B 3D Production Printers to upgrade to control version 5.2.3540.

- **ProJet® 5000 4.0.3039** – The ProJet® Accelerator 5.2.3513 allows customers with the ProJet® 5000 Configuration B to upgrade to version 4.0.3039.
3.2 ProJet® 3XXX-series control

- **PLUS & MAX upgrade** – ProJet 3510 can now upgrade to PLUS and MAX codes via the touchscreen.

- **ProJet 3500/3510 HD Max** – The HD Max Printer print envelope for UHD and XHD mode has been expanded to 11.75 inches (298.45mm) in the X dimension.

- **UV lamp OFF during Support Verification** – The UV lamp has been disabled from flashing during support verification builds.

- **Material Changeover Wizard** – Resolved an issue where the number of Head Maintenance Station (HMS) cycles would get changed to zero number of cycles if the process was called.

- **Standby & Conserve** – Fixed bug when machine was going into standby and conserve, the melt timers would allow the bottle heaters to be enabled at pre-heat temperatures.

- **UV lamp check during CP/CPX Prints** – There was a bug where the UV lamp check would send false low lamp errors due to the check returning a negative value. This has been resolved.

- **Touchscreen Responsiveness** – The touchscreen response time and stability has been greatly improved.

- **Password fix** – Password will no longer expire on ProJet® 35X00 systems.

- **HMS wipe delay** – We modified the CP and CPX systems to be more efficient.

- **Visijet X** – We fixed a bug that didn’t allow user to print with cellular supports.

- **New Material** – Added PS200 to ProJet® 3000 MP machines.
4.0 Installation Instructions

4.1 Installing ProJet® 3D Modeling Accelerator

Note: The 3D Modeling Accelerator replaced the 3D Modeling Client in a previous software release. While both the 3D Modeling Accelerator and 3D Modeling Client can both exist on the same Printer, it is recommended that all previous versions of the ProJet® 3D Modeling Client is uninstalled via the Add/Remove Programs window to previous possible program interference.

Installing the 3D Modeling Accelerator
1. Download the following Microsoft Installer (.msi):
   - 3D Modeling Accelerator-5.2.3541.msi
2. Double click on the 3D Modeling Accelerator-5.2.3541.msi to begin the installation.
3. On the 3D Modeling Accelerator Welcome window, click the “Next” button to proceed.
4. Please thoroughly read over the License Agreement; then click “Next” to proceed.
5. Browse to choose the preferred location for installing the 3D Modeling Accelerator. Once the installation directory has been chosen, click “Next” to proceed.
6. On the Ready to install 3D Modeling Accelerator window, click “Install” to proceed with the installation.
7. Installation will begin…
8. After installation of the ProJet® 3D Modeling Accelerator, click “Finish” to close the installer.
4.2 Upgrading the ProJet® 3000, 3500 & 5000 Control Software

1. SHUTDOWN the ProJet® machine completely; then restart machine. This process may take up to 30 minutes to complete. After Printer is restarted, verify that the Printer is in an idle state before proceeding with software upgrade.

   **Note:** Failure to shutdown and restart the machine prior to upgrade can cause this upgrade to fail and lock up the modeler.

2. Open the ProJet® 3D Modeling Accelerator.

3. Connect to the ProJet® 3D Production Printer 3D Modeling Printer via the 3D Modeling Accelerator.

4. Select Modeler…Upgrade

5. In the modeler upgrade window, choose the available Modeler Upgrade Version and click the Upgrade button.

   **Note:** Modeler Upgrade version for 35X0-series control software is 5.2.3540.  
   Modeler Upgrade version for 3000-series, Configuration A control software is 2.05.2395.  
   Modeler Upgrade version for 3000-series, Configuration B control software is 5.2.3540.  
   Modeler Upgrade version for 5000-series control software is 4.0.3039.  
   Modeler Upgrade version for InVision control software is 3.44  
   The correct version will be displayed depending on the machine type your ProJet Accelerator Client is currently accessing.

6. Congratulations! This ProJet® Software installation is complete!