ProJet® 35x0 Printers Software Release Notes

ProJet® Accelerator Software
Version 5.6.4854, Part Number 305710-N01-29
Release Date: March 13, 2015

Table of Contents

1.0 Printers Supported Software ........................................................................................................2

2.0 Highlights for this Software Release .................................................................................................3

   2.1 ProJet® Accelerator Client ........................................................................................................3

   2.2 ProJet® 35X0-series control ........................................................................................................4

   2.3 Known Issues ProJet® 35X0 control ..........................................................................................5

   2.4 Known Issues ProJet® Accelerator 5.6.4854 35X0 ..................................................................5

3.0 Installation Instructions ......................................................................................................................6

   3.1 Installing ProJet® 3D Modeling Accelerator ..............................................................................6

   3.2 Upgrading the ProJet® 35X0 Control Software .........................................................................7
1.0 Printers Supported Software

- **ProJet® 3D Modeling Accelerator 5.6.4854**– 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 ProJet® 35X0-series 3D Production Printers.

- **ProJet® 35X0 Control 5.6.4852**– This software package is installed by the ProJet® 3D Modeling Accelerator 5.6.4854. It is intended for use on the ProJet® 3500-Series 3D Production Printers and ProJet® 3510-Series 3D Production Printers.
2.0 Highlights for this Software Release

2.1 ProJet® Accelerator Client

- **ProJet® 35X0-series control 5.6.4852** – The ProJet® Accelerator 5.6.4854 allows users with the ProJet® 3500-Series and ProJet® 3510-Series 3D Production Printers to upgrade to control version 5.6.4852.

2.2 ProJet® 35X0-series control

- **New material check** - ProJet® 3510 DP Pro running control 5.6.4852 notifies the user to perform a material change over when switching from VisiJet® M3 StonePlast or VisiJet® M3 Pearlstone to VisiJet® M3 DentCast. After this material change over is performed ProJet® 3510 DP Pro Printers will allow users to submit prints in HDP, HDX and UHD mode.

- **Improved RFID recognition** - ProJet® 35X0-series control 5.6.4852 now recognizes material changes faster than previous versions of control code.

- **Improved Down Facing Surface** - ProJet® 35X0-series control 5.6.4852 has enhancements to improve down facing surface in UHD and XHD print modes.

- **Support for ProJet® DP Pro** - ProJet® 35X0-series control 5.6.4852 supports ProJet® 3510 DP Pro Production Printers running VisiJet® M3 StonePlast or VisiJet® M3 Pearlstone in HD and HDX print modes as well as VisiJet® M3 DentCast in HDP, HDX and UHD print modes.

- **Support for Upgrades to ProJet® DP Pro** - ProJet® 35X0-series control 5.6.4852 supports upgrading from ProJet® 3510 MP and ProJet® 3510 DP Production Printers to the newly released ProJet® 3510 DP Pro Production Printer.

- **HS Mode Issues Resolved** - ProJet® 35X0-series control 5.6.4852 resolved issues surrounding HD vs HS mode build time estimate discrepancies.

- **Changeover Wizard** - ProJet® 35X0-series control 5.6.4852 fixed communication issues on the printer display when initiating the changeover wizard.

- **Material Messaging Improved** - ProJet® 35X0-series control 5.6.4852 fixed bottle expiration dates are communicated more clearly and improved messaging for material replacement provided.
2.3 Known Issues ProJet® 35X0 control

- **Print Abort Hangup** - ProJet® 35X0-series control 5.6.4852 can hang up during finishing print after Abort is pressed. The platform will stop at the front of the machine. The user will need to restart the machine in order to get out of this paused state.

2.4 Known Issues ProJet® Accelerator 5.6.4854 35X0

- **Administrator Right to add Printer** - Users are required to run ProJet® Accelerator software with full control permissions. The fix would be to right click the 3D Client Manager icon, or shortcut, and select “Run As Administrator”. Users may also change the folder permissions giving the user full control access to the 3D Systems folder in the “Program Files” folder.
  
  - **For 32 bit** - `c:\program files(x86)\3DSystems`
  - **For 64 bit** - `c:\program files\3DSystems`
3.0 Installation Instructions

3.1 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. Determine if you are running an X32 bit Windows Operating System or X64 Operating Systems.
   - Right click on “My Computer” (Windows XP) or “Computer” (Windows 7 & 8)
   - Choose Properties
   - If it does not state X64, then the system is likely 32bit

2. Download the following Microsoft Installer (.msi):
   - 3D Modeling Accelerator-5.6.4854.msi for X32 Bit
   - 3D Modeling Accelerator-5.6.4854(X64).msi for 64 bit

3. Double click on the 3D Modeling Accelerator-5.6.4854.msi or 3D Modeling Accelerator-5.6.4854(X64).msi to begin the installation.

4. On the 3D Modeling Accelerator Welcome window, click the “Next” button to proceed.

5. Please thoroughly read over the License Agreement; then click “Next” to proceed.

6. Browse to choose the preferred location for installing the 3D Modeling Accelerator. Once the installation directory has been chosen, click “Next” to proceed.

7. On the Ready to install 3D Modeling Accelerator window, click “Install” to proceed with the installation.

8. Installation will begin…

9. After installation of the ProJet® 3D Modeling Accelerator, click “Finish” to close the installer.
3.2 Upgrading the ProJet® 35X0 Control Software

1. Open the ProJet® 3D Modeling Accelerator.

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

3. Select *Modeler...Upgrade*

4. 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 5.6.4852.
   - Modeler Upgrade version for 3000-series, Configuration B control software is 5.4.4356
   - Modeler Upgrade version for 5000-series control software is 4.0.3039.
   - Modeler Upgrade version for 3000-series, Configuration A control software is 2.05.2395.
   - 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.

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