

ProJet[®] SLA 6000/7000

Long Term Shutdown Procedure

Original Instructions



1 LONG TERM SHUTDOWN PROCEDURE

If you will be shutting down your ProJet 6000/7000 system for an extended period, we recommend to do the following:

HOME THE ELEVATOR

1. At the bottom of the touch screen, tap the Advanced button.
2. Tap the Elevator/Leveler button to open the Elevator/Leveler screen
3. Tap the Home button to home the elevator.
4. Wait for the elevator to complete the homing process.

DISCONNECT THE MATERIAL LINE TO THE PRINT TRAY

We recommend that you disconnect the material line from the print tray to prevent back flow of material into the cart. This could lead to the reservoir of the cart becoming over filled and causing a material leak from the top of the reservoir lid.

1. Open the Build Chamber and Cart doors.
2. While wearing Nitrile gloves, remove the cart hose from the print tray by depressing the quick-release button and disengaging the connector from the print tray. Resin may drip out of this connector, be sure to have a towel handy.
3. Connect the hose to the free connector on the material cart. Eliminate slack by wrapping it around the grooved component on the umbilical connector.



BACKUP CRITICAL FILES

Log Into Windows

1. Please connect a keyboard and mouse to the USB ports on the machine.
2. Press Ctrl + Alt+ Del on the keyboard and tap on Log Off on the touchscreen.
3. Confirm that you wish to Log Off. Log into Windows Desktop with the follow credentials:
 - a. User Name: administrator
 - b. Password: 3dsys

Backing Up Files

1. Create a new folder on the ProJet 6000 Desktop named **PJ6KBackup**.
2. Using Windows Explorer, navigate to **C:/Program Files/3D Systems/ProJet 6000/current_version/config/**
 - a. Copy the file **configuration_data.db** and paste it into the **PJ6KBackup** folder.
3. Using Windows Explorer, navigate to **C:/Program Files/3D Systems/ProJet 6000/current_version/**
 - a. Copy the file **c9713dsp_SV.out** and paste it into the **PJ6KBackup** folder.
 - b. Copy the file **c9713dsp_SV_CO.out** and paste it into the **PJ6KBackup** folder.

4. Navigate to **C:/Program Files/3D Systems/Projet 6000/current_version/Data/**
 - a. Copy the **default geo** file and paste it into the **PJ6KBackup** folder.
 - b. Copy the **EncoderCalibration dat** file and paste it into the **PJ6KBackup** folder
 - c. Copy the **PowerCal** folder and paste it into the **PJ6KBackup** folder.
5. Navigate to **C:/Program Files/3D Systems/Projet 6000/license/**
 - a. If there is no **License dat** file present, disregard this step.
 - b. If there is a **License dat** file present, copy and paste it into the **PJ6KBackup** folder.
6. Copy and paste the entire **PJ6KBackup** folder onto a flash drive or alternate storage device. Keep this folder in a secure location in the event the files inside are needed.

POWERING OFF THE SYSTEM

Below are two options for powering off the system. Choose an option that best suits your situation.

1. While still in Windows

1. Click on the **Start** button.
2. Click on **Shutdown** and wait for Windows to complete the shutdown process.
3. Go to the rear of the machine and toggle the power switch to the right to turn off the power to the system.
4. If you wish you can disconnect the electrical power cable from the machine or the wall.

2. While In The User Interface

1. At the bottom of the touch screen, tap the **Advanced** button.
2. Tap on the **Printer** button
3. Tap on the **Shutdown Printer** button.
4. Confirm that you want to Shutdown the Printer.
5. Wait for the system to complete shutdown.
6. Go to the rear of the machine and toggle the power switch to the right to turn off the power to the system.
7. If you wish you can disconnect the electrical power cable from the machine or the wall.

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