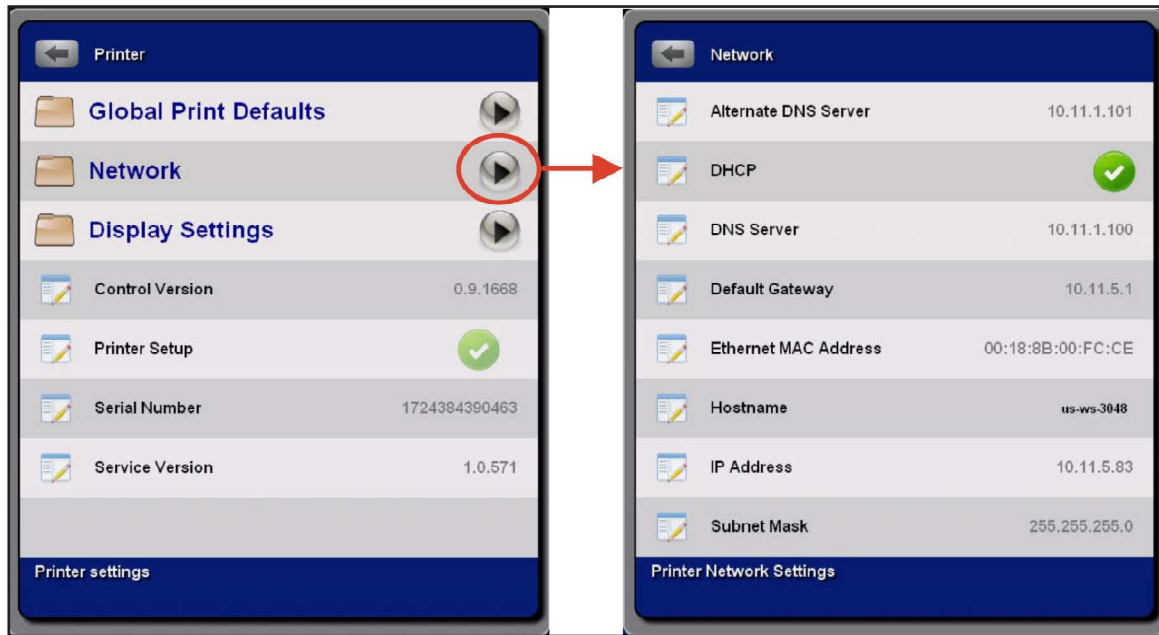


3. The scale factors can be changed from this screen. For example, to change the scale factor for the X axis from 1 to 1.2:
  - a. On the display, touch the **1** displayed for **X**. The keyboard appears.
  - b. Touch the decimal point and then the **2**.
  - c. Touch the return key.
4. The scale factors can be changed from this screen. For example, to change the scale factor for the X axis from 1 to 1.2:

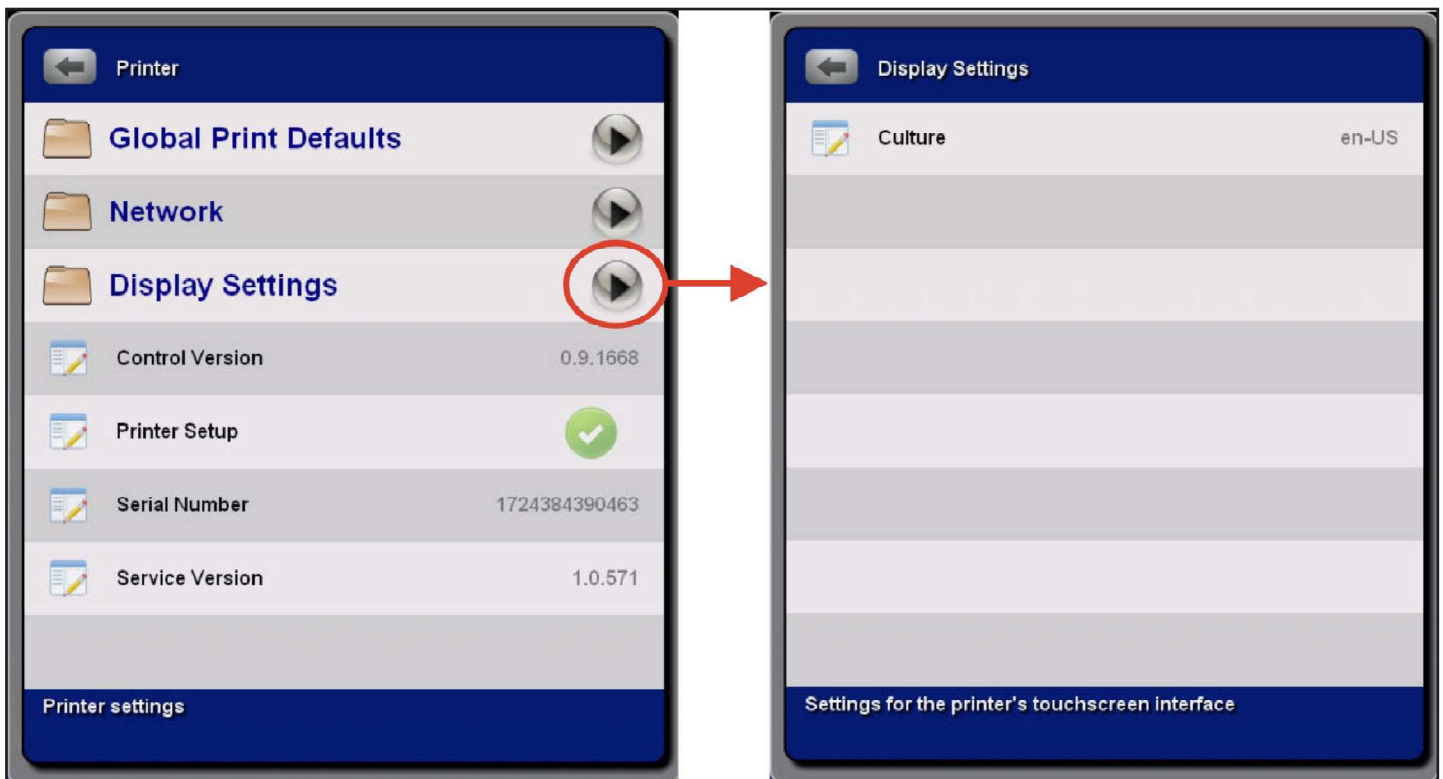


#### Network

5. Touch **Network** to display the network settings for the Projet™ 6000. Only the **Ethernet MAC Address** and the **Hostname** can be changed from this display. The remainder of the panel is for information only and those settings must be changed in Windows.

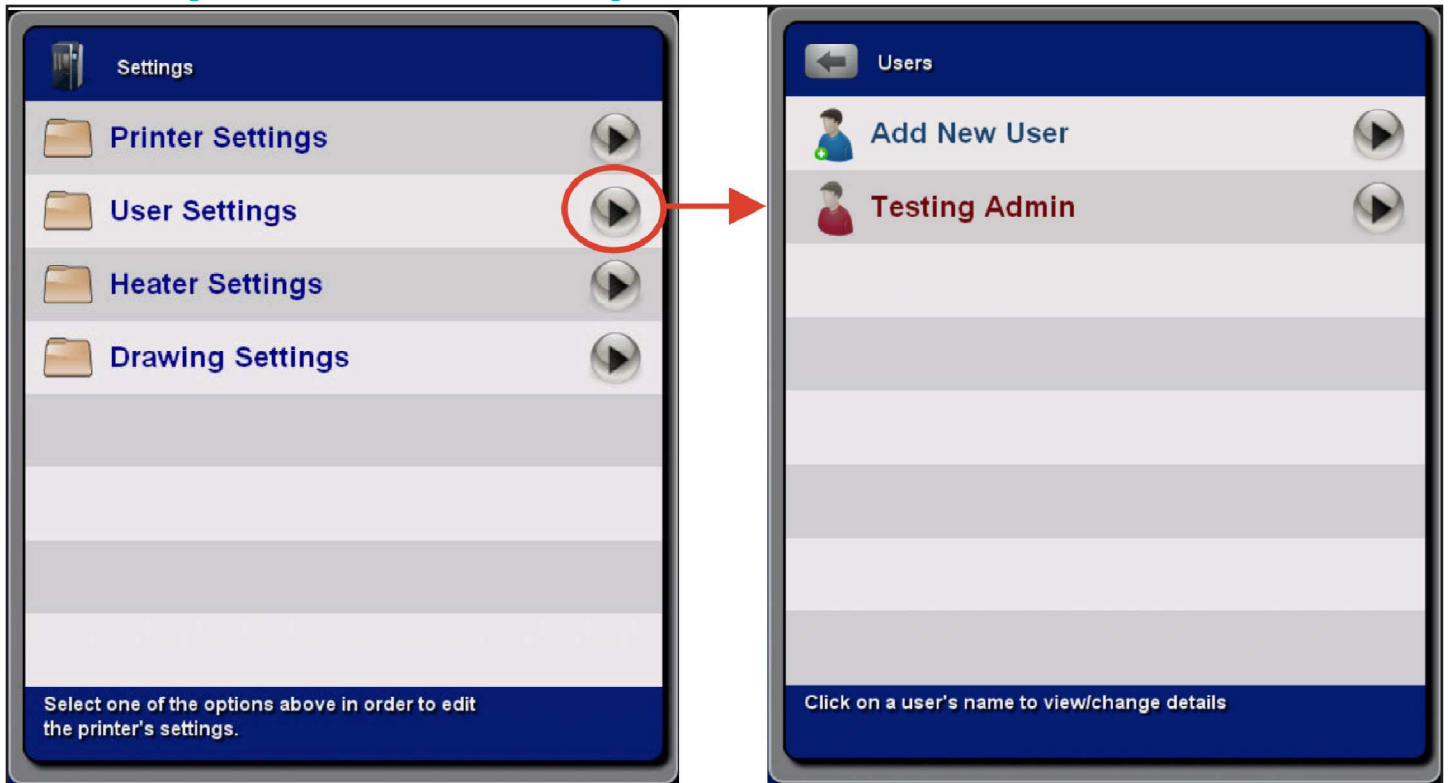
#### Display Settings

6. Touch **Display Settings** to display the display settings for the Projet™ 6000. This panel is for information only. The settings must be changed in Windows.



## USER SETTINGS

The **User Settings** screen is accessed from the **Settings** screen as shown.



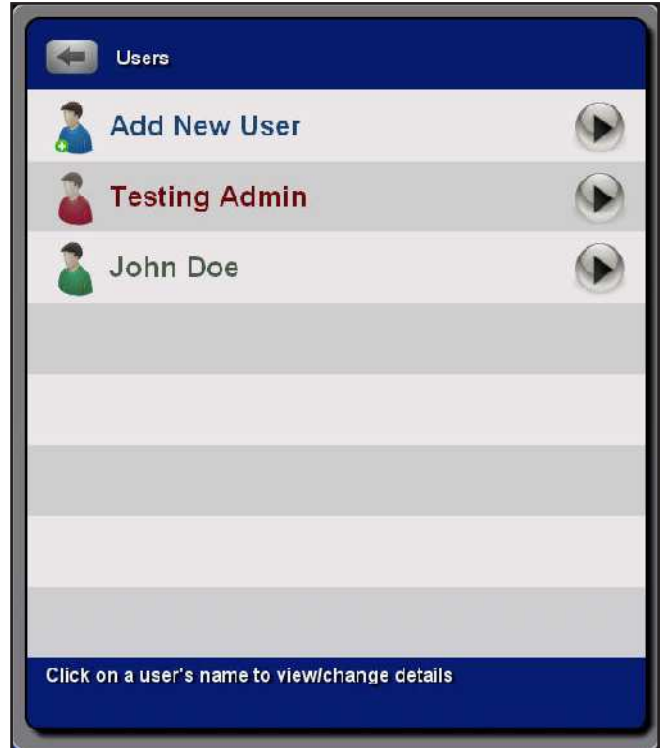
1. To add new users to the Projet 6000, press **Add New User**.
2. Add the new user name.
  - a. The **Login** is the username when logging in but the display name is displayed everywhere else.
  - b. Press the **Login** field.
3. A keyboard is displayed.
  - a. Enter the name of the new user.
  - b. Press **Enter**



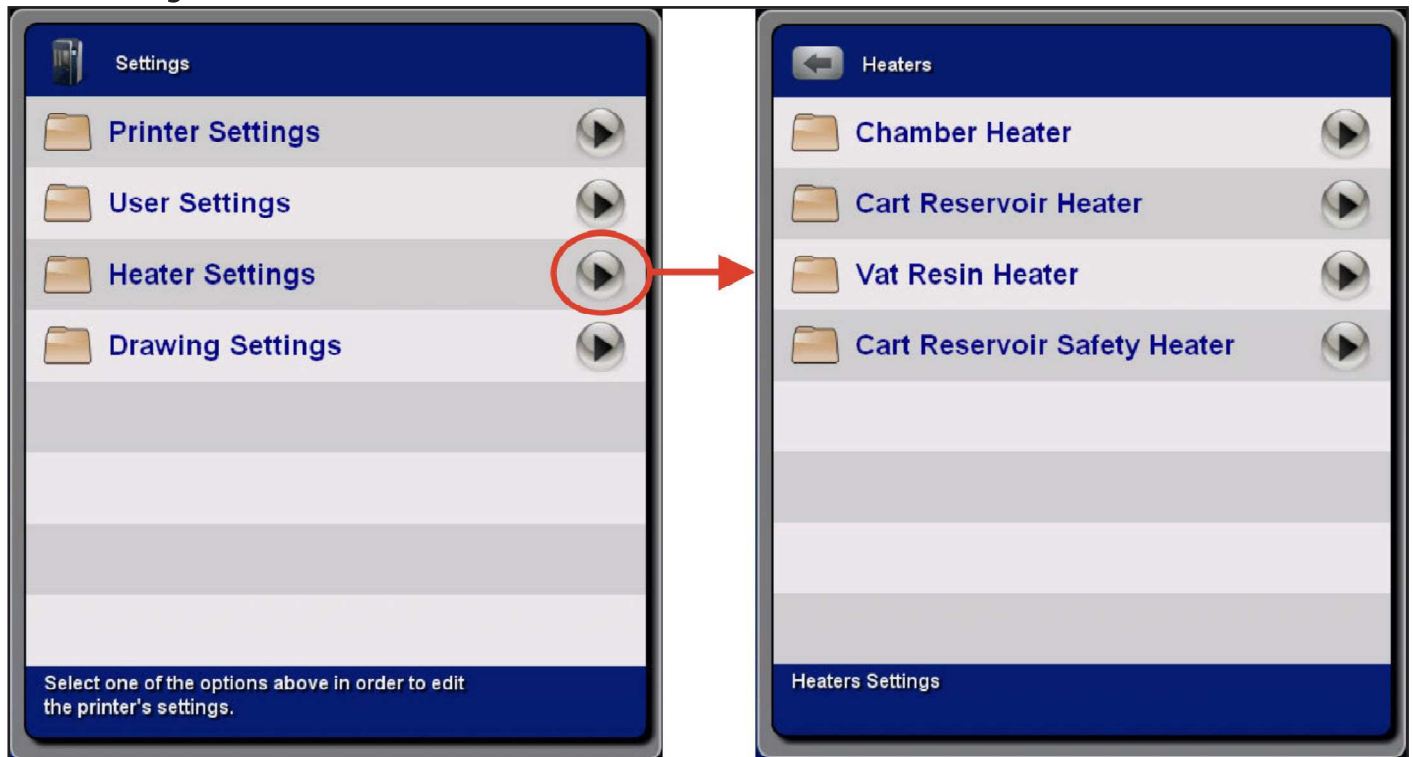
- c. Press **Add User**
4. Press the **Password** field and the keyboard is displayed.
  - a. Key in the password.
  - b. Press **Enter**.
  - c. Select the type of user from the **Role** pull-down.
  - d. Press **Save Changes**.
5. The screen will return to the **Users** screen with the new user displayed.



A screenshot of a mobile application's 'Add User' form. The form is enclosed in a white box with a thin black border. It features three input fields: 'Display Name' with the text 'John Doe', 'Password' with masked characters '.....', and 'Role' with a dropdown menu showing 'User'. Below these fields are two buttons: a red button with a white 'X' labeled 'Delete User' and a green button with a white checkmark labeled 'Save Changes'. A small user icon is visible to the left of the 'Display Name' field. The background of the screen is blue with a white header bar containing a back arrow.



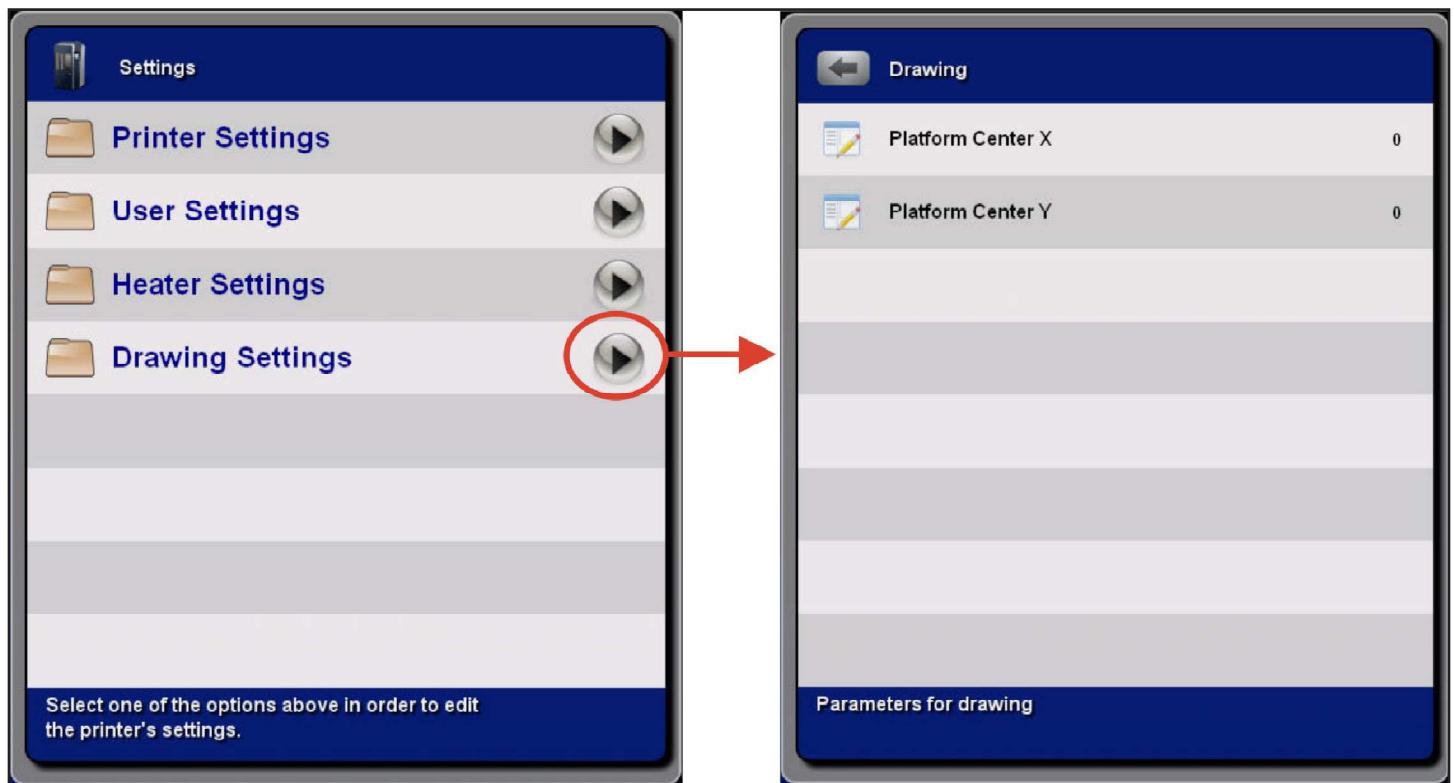
## Heater Settings



Each control allows the user to set the **Setpoint** for that particular system.

| Controller                          | Function                                                                                                                                                                                                       |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chamber Heater</b>               | Set the Setpoint temperature for the build chamber.                                                                                                                                                            |
| <b>Cart Reservoir Heater</b>        | Set the Setpoint temperature for the resin in the cart reservoir.                                                                                                                                              |
| <b>Vat Resin Heater</b>             | Set the Setpoint temperature for the resin in the print tray.                                                                                                                                                  |
| <b>Cart Reservoir Safety Heater</b> | This is a safety setting. This sets the upper limit allowed for the resin temperature in the cart reservoir.<br>When the resin temperature reaches the upper limit, the cart reservoir heater is switched off. |

## Drawing Settings

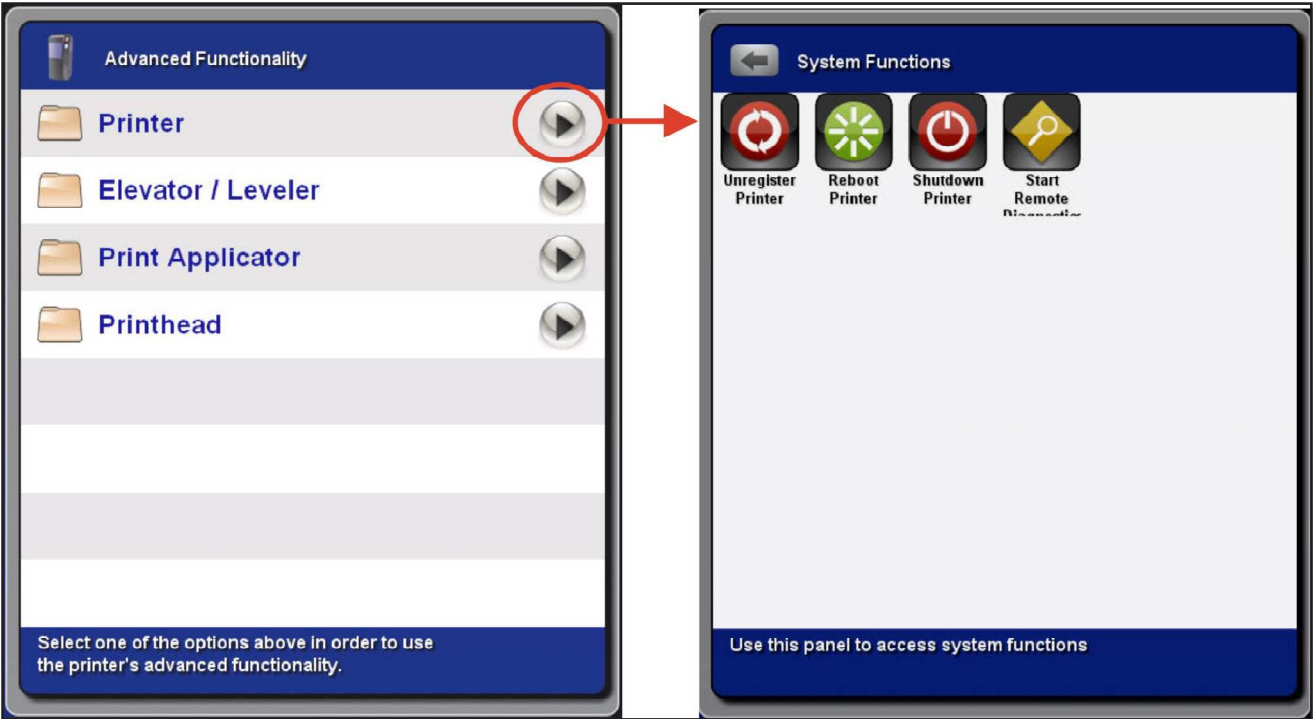


| Control                  | Function                                                                                       |
|--------------------------|------------------------------------------------------------------------------------------------|
| <b>Platform Center X</b> | Allows the user to manually enter an offset for the center of the build platform in the X axis |
| <b>Platform Center Y</b> | Allows the user to manually enter an offset for the center of the build platform in the Y axis |

ADVANCED

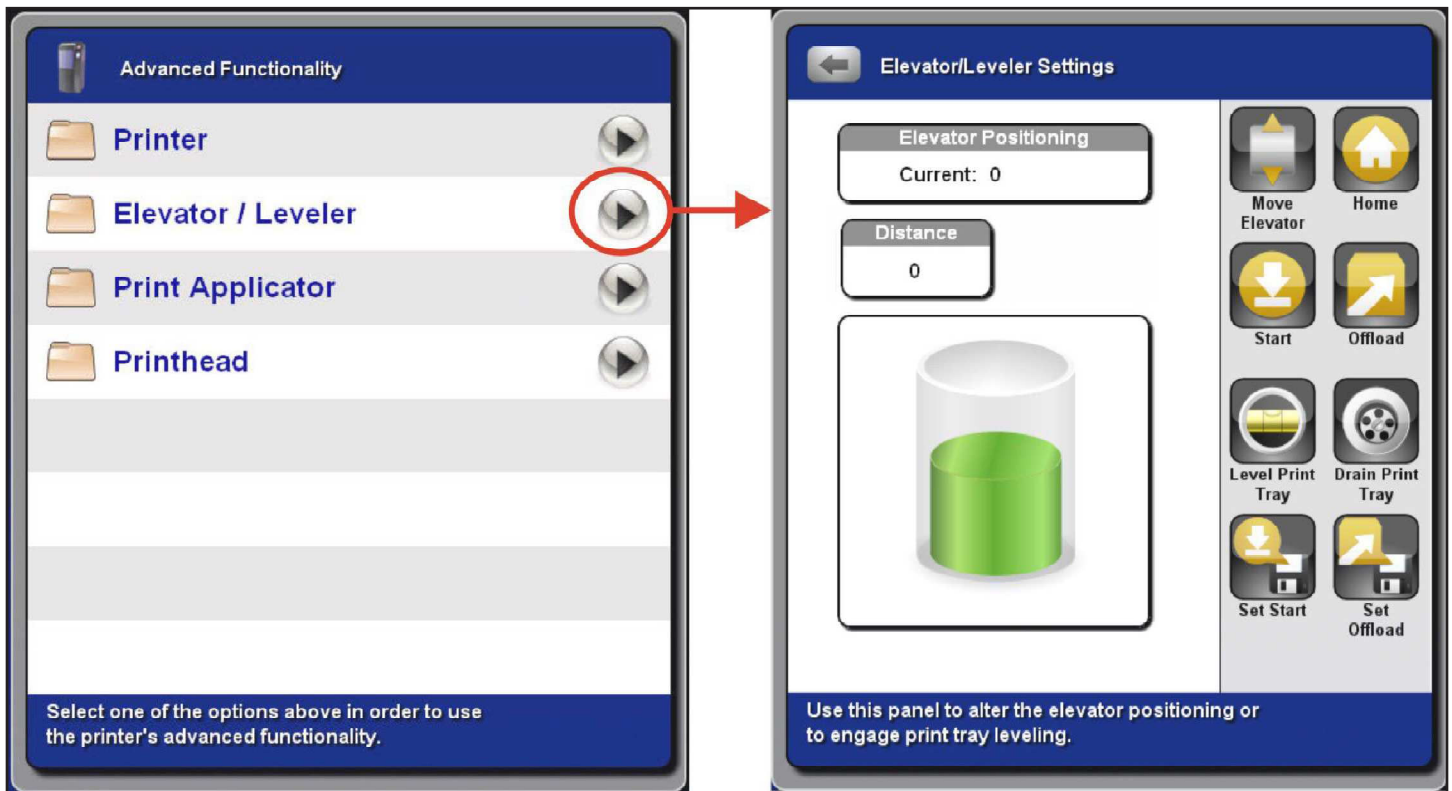


Printer



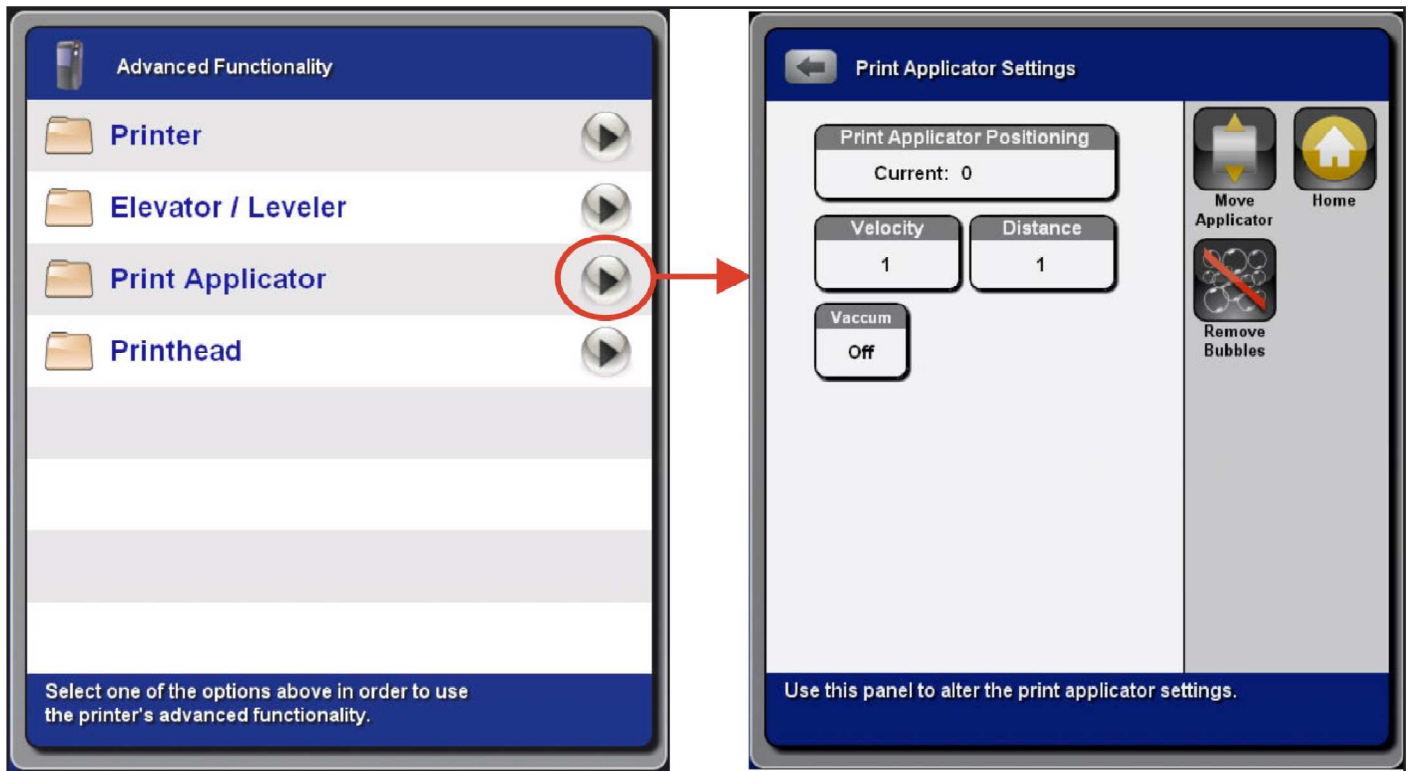
| Control/Indicator        | Function                                           |
|--------------------------|----------------------------------------------------|
| Unregister Printer       | Removes all customer information from the printer. |
| Reboot Printer           | Reboots (restarts) the printer.                    |
| Shutdown Printer         | Switches the printer off.                          |
| Start Remote Diagnostics |                                                    |

## Elevator-Leveler



| Control/Indicator           | Function                                                                                                           |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Elevator Positioning</b> | Shows the current position of the elevator relative to the home position.                                          |
| <b>Velocity</b>             | Specifies the elevator speed in inches per second during manual motion; it does not affect motion during the move. |
| <b>Distance</b>             | Specifies distance, in inches, from current position; negative moves elevator down, positive moves elevator up.    |
| <b>Move Elevator</b>        | Manually moves elevator at the Distance specified.                                                                 |
| <b>Home</b>                 | Moves the elevator to the home switch and redefines the home position (relative zero position of the elevator).    |
| <b>Start</b>                | Moves the elevator to the Start position, as defined by Set Start.                                                 |
| <b>Offload</b>              | Moves the elevator to the Offload position.                                                                        |
| <b>Level Print Tray</b>     | Levels the material in the print tray. If empty, fills the print tray with material.                               |
| <b>Drain Print Tray</b>     | Drains all material from the print tray.                                                                           |
| <b>Set Start</b>            | Saves the elevator's current location as the Start position.                                                       |
| <b>Set Offload</b>          | Saves the elevator's current location as the Offload position.                                                     |

## Print Applicator

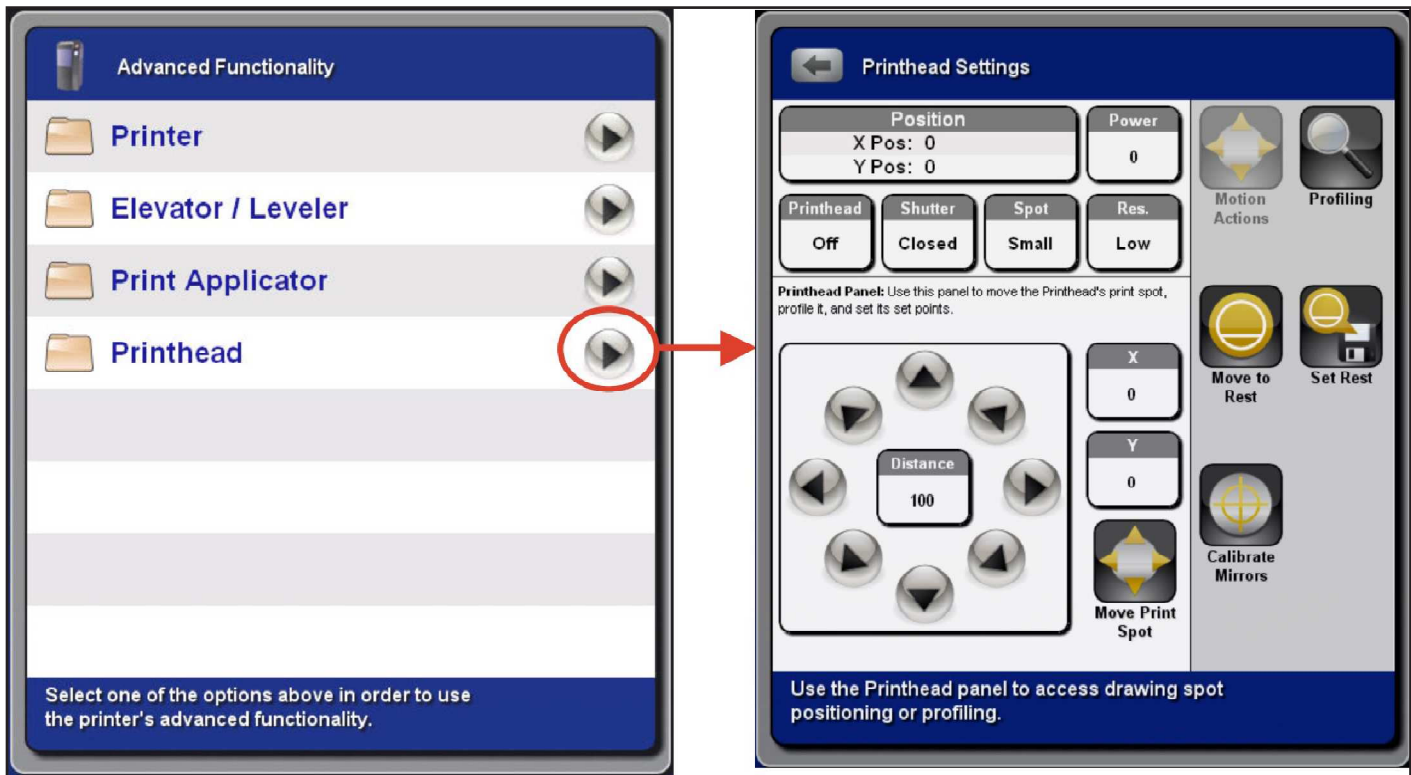


| Control/Indicator                   | Function                                                                                                                                        |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print Applicator Positioning</b> | Shows the current position of the print applicator relative to the home position.                                                               |
| <b>Velocity</b>                     | Specifies the applicator speed, in inches per second, during manual motion. This setting does not affect the applicator speed during the build. |
| <b>Distance</b>                     | Distance in inches to move.                                                                                                                     |
| <b>Vacuum</b>                       | Switch vacuum for the applicator On or Off.                                                                                                     |
| <b>Move Applicator</b>              | Manually moves print applicator as specified by the user, with velocity/distance.                                                               |
| <b>Home</b>                         | Moves the applicator motion axis to the home position and redefines the home position (relative zero position of the applicator).               |
| <b>Remove Bubbles</b>               | Manually starts the routine for removing bubbles.                                                                                               |



**NOTE:** The default Visijet material heater settings can be found in the Visijet® SL Materials for ProJet™ 6000 Systems - Part Building and Post-Processing.

## Printhead



| Control/Indicator        | Function                                                                 |
|--------------------------|--------------------------------------------------------------------------|
| <b>Position</b>          | Current X Position and Y Position of the beam in mirror counts.          |
| <b>Power</b>             | Requested laser power.                                                   |
| <b>Printhead</b>         | Switch the laser On or Off.                                              |
| <b>Shutter</b>           | Open and close the shutter.                                              |
| <b>Spot</b>              | Set the IPM to the small or large spot focus position.                   |
| <b>Res.</b>              | System Mode, select High or Low.                                         |
| <b>Motion Actions</b>    | Select <b>Motion Actions</b> mode. See table below for more information. |
| <b>Profiling</b>         | Select <b>Beam Profiling</b> mode. See table below for more information. |
| <b>Move to Rest</b>      | Moves the beam to the rest position.                                     |
| <b>Set Rest</b>          | Set the rest position for the beam.                                      |
| <b>Calibrate Mirrors</b> | Presently not enabled.                                                   |

When **Motion Actions** is selected, the panel displays the functions outlined in red.

| Control/Indicator      | Function                                                                                                                                                         |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>X</b>               | Specifies the absolute coordinate for X in mirror counts.                                                                                                        |
| <b>Y</b>               | Specifies the absolute coordinate for Y in mirror counts.                                                                                                        |
| <b>Move Print Spot</b> | Move beam to the position specified by <b>X</b> and <b>Y</b> .                                                                                                   |
| <b>Distance</b>        | Defines the distance increment when moving the beam with the arrow buttons. To move the beam faster, use a larger value. For fine movement, use a smaller value. |



**Arrow keys move the beam in the specified direction.**

When **Profiling** is selected, the panel displays the functions outlined in red.

| Control/Indicator         | Function                                                                                                                  |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>X Width</b>            | Shows the beam width, in mils, in the X direction.                                                                        |
| <b>Y Width</b>            | Shows the beam width, in mils, in the Y direction.                                                                        |
| <b>Max ADC</b>            | Shows the maximum intensity of the beam.                                                                                  |
| <b>Peak Sum</b>           | Indicates how well the beam is focused; the higher the value, the better the focus.                                       |
| <b>Profile at pinhole</b> | Perform a profile of the Printhead's drawing spot at the specified pinhole.                                               |
| <b>Find Pinholes</b>      | Call this action once the Printhead's drawing spot is on the profiler to have the Printer find all the profiler pinholes. |

