PF-3 Disc Printer Quick Reference Guide
for Mac OS X

For a more in-depth look at the installation and configuration process, please refer to the appropriate sections of the User's Manual.

Be sure your computer meets the Minimum System Requirements as stated in the User's Manual and that you have read these instructions and the Manual prior to contacting Microboards Technical Support with installation or configuration questions!

PF-3 Disc Printer Installation

1. Unpack the PF-3 Disc Printer and place it in the selected workspace. This space should have enough vertical space to allow for easy loading of media into the input hopper.

2. Insert the PF-3 Disc Printer Installation disk into the CD/DVD ROM drive on your Mac. Open the drive after the drive mount appears on the desktop.

3. Double-click the **Microboards Disc Printer.mpkg** icon. Follow the on-screen instructions, read and agree to the end user license agreement.

4. When prompted, enter your administrator password.

5. When prompted, click **Install**. Once the installation has completed, click **Reboot**.

6. Plug in the AC power cord to the back of the PF-3 Disc Printer and turn on the PF-3 Disc Printer using the switch on the back.

7. Lift the front lid of the PF-3 Disc Printer and install the V102C and V101B Ink Cartridges. Close the lid once the ink cartridge has been installed.

8. Connect the square shaped end of the USB cable to the back of the PF-3 Disc Printer.

9. Connect the flat end of the USB cable into a USB 2.0 port in your Mac.

Adding the Microboards PF-3 Printer

1. Click the **System Preferences** icon in the Dock.

2. Select **Print & Fax.** If the Microboards PF-3 printer wasn't automatically added to the printer list, click the **Add** or **+** button to add a printer.

   Select **Microboards PF-3** from the list and click the **Add** button.

3. Once the Microboards PF-3 Printer has been added, it will appear in the available printers list.

Installation of the PF-3 Disc Printer is complete. Next, the printer will need to be aligned and the robotics configured prior to burning and printing disks.
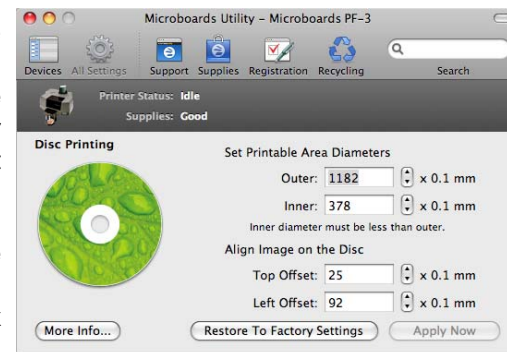
Printer Alignment

Verify the printer alignment the first time you use the Publisher. You may need to align your printer before the printed images will be centered on the media. Changing the brand or type of media you are using may also require small alignment adjustments.

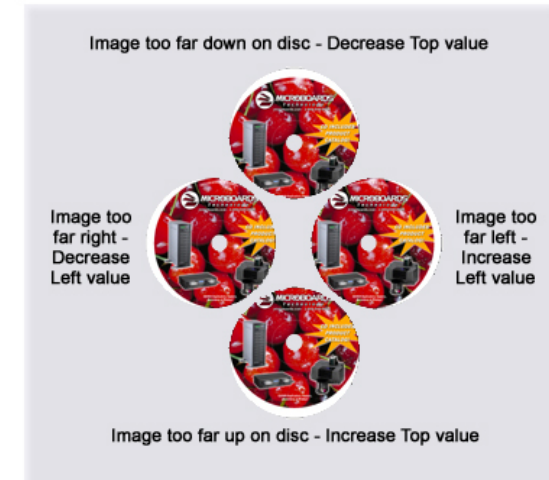To set these values, please follow the steps listed below:

1. Install the drivers and PrintWrite, then add the Microboards PF-3 Printer as detailed in the **Adding the Microboards PF-3 Printer** section above, or in the Installation section of the **User's Manual**.

2. Click the **System Preferences** icon in the Dock.

3. Select **Print & Fax** from the options in the System Preferences.

4. Highlight the **Microboards PF-3** printer and click the **Utility** button to open the Microboards Printer Utility.

5. Select **Disc Printing** from the drop-down list.

6. Set the **Top** and **Left Offset** alignment values to the necessary values.

   These settings will change the size of the top and left margins, respectively. Decreasing the values will move the image up or to the left, increasing will adjust down or to the right.

7. Click the **Apply** button to save the changes, found on the bottom of the Microboards Toolbox window.

8. Place a blank disc into the input hopper. Select and print an image that will fill the print surface.

9. Check the printed disc. If the settings are correct, the image should be centered on the disc. If not, *repeat steps 5 through 8*, changing the **Top** and **Left Side** amounts as shown in the graphic below.

Image too far down on disc - Decrease Top value
Image too far right - Decrease Left value
Image too far left - Increase Left value
Image too far up on disc - Increase Top value

10. Fine tuning may be required for different brands of media or different printing applications to provide full surface coverage.

For further details on these processes, please refer to the appropriate sections of the PF-3 Disc Printer User's Manual.

Installation Troubleshooting Guide

Hardware not installing	1. Turn on power to PF-3 Disc Printer (back panel) 2. Reseat USB connection 3. Installation completed?
Printer not responding	1. Has the Microboards PF-3 Printer been added? 2. Turn on power to Printer (front panel). Press the power button and wait several seconds for the printer power LED to come on.

In order to guarantee quality results from the PF-3 Disc Printer,

ONLY V102C and V101B INK CARTRIDGES CAN BE USED!

As is true with all printers, the quality of ink cartridge and the quality of the ink within the cartridge will affect your output. To ensure quality results, the PF-3 Disc Printer will not operate with any other ink cartridges in place.

The use of refilled ink cartridges will void your warranty!