



PF-2 Print Factory Installation Quick Reference Guide



For more in-depth information on the Installation process, please refer to the Installation section of the User's Manual.

Hardware Installation:

1. Unpack the PF-2 Print Factory and place it in the chosen workspace. This space should have enough space to allow for easy loading of media into the input hopper, and close to the computer to which the PF-2 Print Factory will be connected.

The output bin must be allowed to hang freely off the front of the workspace on which the PF-2 Print Factory is set.

2. Plug in the power cord to the back of the PF-2 Print Factory and turn on the switch located on the back of the unit. Next, press the power button on the front panel to turn on the printer.
3. Install the 3 Input Rods. The wide Input Rod should be installed in the rear-most position, as marked on the unit.
4. Install the Microboards ink cartridges.

THE PF-2 PRINT FACTORY WILL ONLY OPERATE WITH MICROBOARDS INK CARTRIDGE MODELS PRF19ML AND PRF38ML.

- A. Remove the tape from the front of the lid, lift the lid, and remove the tape from the ink carriage once they have moved to the center of the printer.
- B. Raise the cradle latches. Remove the new ink cartridges from the packaging and carefully remove the plastic tape covering the print head.
- C. Gently push the ink cartridges into the appropriate cradle. Do not try to force the cartridges into place as doing so may damage the cartridge!
- D. Secure the cradle latches and close the lid. The print carriage will return to the right locked position.
5. Install the output bin and spindle:
 - A. Position the output bin so that the two holes in the bin align with the two holes on the front of the PF-2 Print Factory.
 - B. Secure the bin to the front of the PF-2 Print Factory with the two thumbscrews provided.
 - C. Slide the 100-disc output spindle into place.
6. Finally, connect the PF-2 Print Factory to the computer. This can be done using either a parallel port or a USB port.



Parallel Port Connection

- A. Confirm that your PC is OFF.
- B. Plug the printer cable into the back of the PF-2 Print Factory, using the locking clips to secure the connection.



- C. Plug the other end of the cable into the PC, securing the connection on that end, as well.



USB Port Connection

- A. Confirm that your PC is OFF.
- B. Plug the small end of the USB cable into the back of the PF-2 Print Factory.
- C. Plug the larger end of the USB cable into an available USB port on the PC. Confirm that both ends of the cable are securely connected.

The Hardware installation is now complete. Proceed to the installation of the PF-2 Print Factory drivers and software.

Driver Installation:

The installation of the drivers for the PF-2 Print Factory will be the same for both Parallel and USB port connections. Windows 2000 and Windows XP will find the new hardware and will step you through the installation process.

1. Once the Hardware Installation is complete, verify that the printer is fully powered on and the connections to the computer are secure.
2. Turn on the computer to which the PF-2 Print Factory is connected. Once the computer boots, you will be notified that the new hardware has been found.
3. Click the **Next** button.
4. Place the PF-2 Print Factory Software CD into the CD/DVD ROM drive.
5. **Windows 2000:** Select the option to Search for a suitable driver, and click **Next**. Check the CD-ROM Drives Box and click **Next**. Click the **Next** button again when you are notified that the driver has been found.
Windows XP: Select the option to Install from a list or specific location and click **Next**. Check the Search Removable Media box and click **Next**.
6. The Digital Signature screen will appear. Click the **Yes** button at the bottom of the screen. The drivers will then be copied to the hard drive.
7. Once the drivers have been copied, click the **Finish** button.
8. Verify the installation of the PF-2 Print Factory by clicking the **Start** button. Select **Printers and Faxes** from the Start menu, either through the Settings menu for Windows 2000 or directly in the Start menu for Windows XP. You will see the new printer installed and available for use.

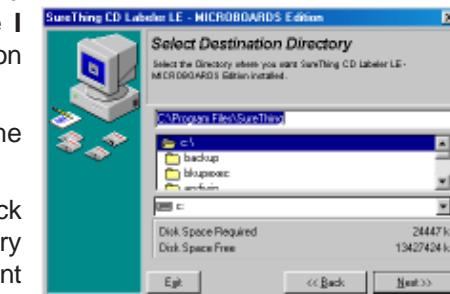


Software Installation:

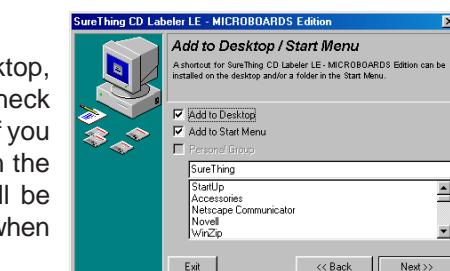
SureThing CD Labeler software is included on the Software disc.

1. Place the PF-2 Print Factory Software CD into the CD/DVD ROM drive.

2. If the installation does not begin automatically, click the **Start** button and select Run from the Start menu. Click the **Browse** button and go to the CD/DVD drive, highlight SureThing.exe and click the **Open** button, then click **OK**.



3. Please read the Software License and Warranty information and click the **I Accept** button to continue the installation of SureThing.



4. Click the **Next** button at the Welcome screen.

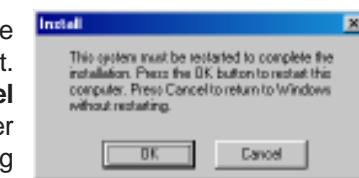
5. To install to the default directory, click **Next** on the Select Destination Directory screen. If you wish to install to a different location, select that location before clicking **Next**.

6. Select shortcut locations to the desktop, the Start Menu, or both by placing a check in front of each appropriate location. If you wish to change the directory name in the Start Menu in which the shortcut will be created, do so at this time. Click **Next** when you have made the desired changes.

7. Click **Start** on the next screen to install the application.

8. Click **Finish** once the installation is complete. You will also have the opportunity to register the software on-line.

9. The computer will need to be rebooted for the software to operate correctly. Click **OK** to reboot. If you cannot reboot at this time, click the **Cancel** button to reboot later. Remember, the computer must be rebooted prior to running the SureThing application.



The Driver and Software installation is now complete. Please perform the Alignment procedure on the PF-2 Print Factory at this time.

A Quick Reference Guide for the Alignment process is on the other side of this page; for more in-depth information on the Alignment process, please refer to the section of the User's Manual on Alignment.

In order to guarantee quality results from the PF-2 Print Factory,

ONLY MICROBOARDS PRF19ML OR PRF38ML COLOR 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-2 Print Factory will not operate with any other color ink cartridge in place.



Your **PF-2 Print Factory** has been factory aligned to .1mm precision. The values provided with the PF-2 Print Factory are the alignment values to be used in the Printing Preferences.

NOTE: You must complete the hardware, driver, and software installation prior to aligning the PF-2 Print Factory. Please see the other side of this Guide for the Installation Quick Reference Guide, or refer to the Installation section of the User's Manual.

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

1. Install the PF-2 Print Factory, SureThing labeling software, and print drivers as detailed on the front of this Quick Start Reference Guide, or in the Installation section of the **PF-2 Print Factory User's Manual**.
2. Select **Printers and Faxes** from the **Start** button, as shown below.



In Windows 2000 or Windows XP with the Classic Start Menu layout, you will need to go to the Settings selection, then to the Printers and Faxes from the Start button.

NOTE: IN BOTH WINDOWS 2000 AND WINDOWS XP, THE ALIGNMENT VALUES MUST BE ENTERED FROM THE START BUTTON FOR THE SETTINGS TO BECOME THE DEFAULT SETTINGS, NOT FROM WITHIN ANY APPLICATION!!!

3. Right click on the icon for the **Microboards PF-2 Print Factory Series** and select **Printing Preferences...**

4. On the **Setup** tab, select **Photo** for the **Media Type** and **Best** for the **Print Quality**.

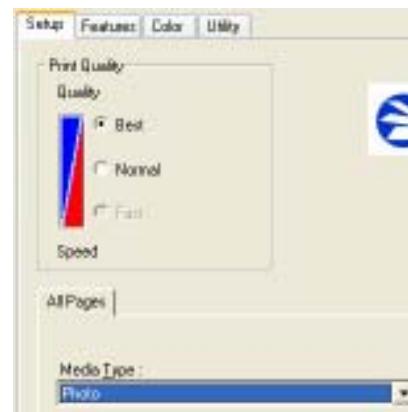
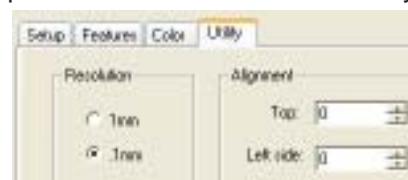


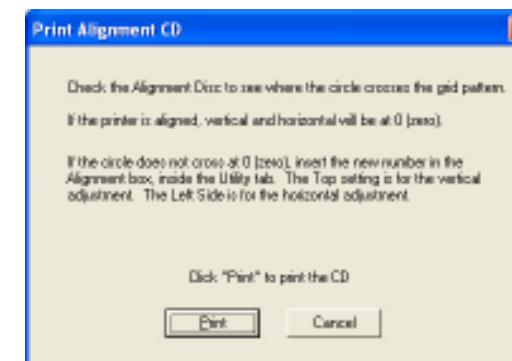
Photo Best should always be selected when aligning the printer, in order to insure the greatest accuracy during the alignment process. Other settings may not result in the best alignment.

5. Select the **Utilities** tab. The **Resolution** should be **.1mm**. Set the **Top** and **Left Side** alignment values to match those provided with the PF-2 Print Factory.

These settings will change the size of the top and left margins, respectively. A negative value will move the alignment up or to the left, a positive value down or to the right.

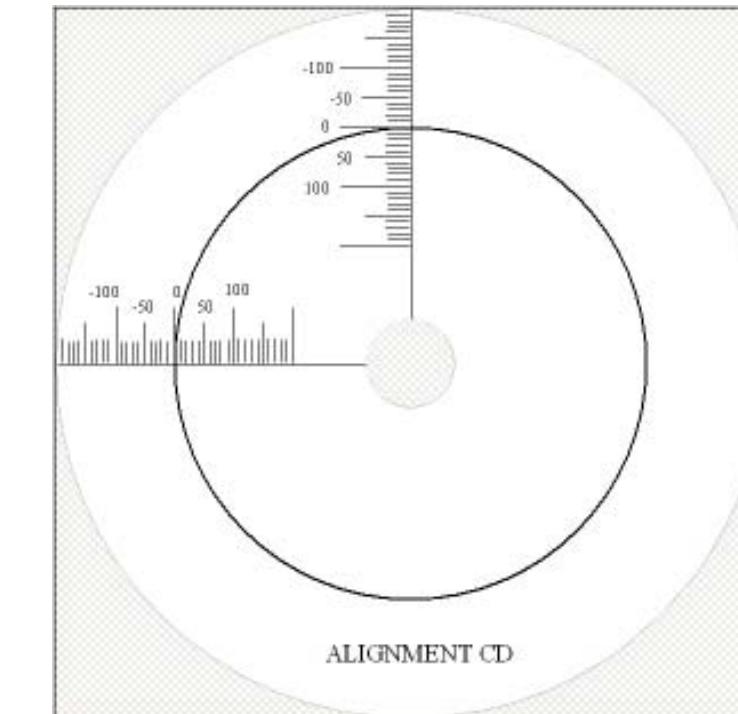


6. Click the **Apply** button, found on the bottom of the Printing Preferences window.
7. Click the **Print alignment CD** button. The window below will be displayed:



Place an alignment disc (provided) in the input hopper and click the **Print** button. Remember, the alignment CD's should always be printed in **Photo Best** mode for the highest accuracy.

8. Check the printed alignment disc. If the settings are correct, the horizontal and vertical crosshairs will have the 0 lines on the printed circle, as shown below. If not, repeat steps 5 through 8, changing the **Top** and **Left Side** amounts by those shown on the alignment CD.



For further details on the alignment process, please refer to the section on Alignment in the **PF-2 Print Factory Users Manual**.

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