

Fraction Fit™ v1.0



Installation Guide

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Introduction

Fraction Fit™ is an electronic whiz-wheel calculator for converting between fractions and decimals in units of inches and millimeters. When converting from a decimal to a fraction, it also displays the actual and percentage error. It also includes buttons for finding the next highest and next lowest fraction. Supports PalmOS® 2.0 and higher (including 5.0).

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Installation

There are many ways to install the program. The easiest method is to have someone you trust, "beam" the program to you. Once the beaming is complete, the software is installed and ready to run. Otherwise, you should download it from the Internet and install it via HotSync®. These instructions aim to help you do just that.

Downloading the Program from the Internet

Open your Internet browser and download the program from the following URL:
<http://www.palmgear.com>

Make sure you agree to the terms of the license agreement before downloading. Follow the online instructions to download the software.

Installing via HotSync®

Always remember to back-up your data before installing any new software on your Palm™ device or personal computer.

Before the program can be installed, you will need to install the Palm Desktop™ software that came with your handheld (or a newer version) onto your personal computer and connect the cradle to your computer. Refer to the user's manual that came with your Palm™ handheld for more information. If you are running Linux®, see the appendix for instruction on installing JPilot. After it is installed, verify that it is working by performing a HotSync® operation. See the manufacturer's instructions for more information.

Installing from Windows™ 95, 98, 2000, XP

1. Double-click the .prc file downloaded earlier.
You should see the Palm Install Tool window appear with the file in the window.
2. Place your Palm™ device in the cradle.
3. If your cradle has a HotSync® button, press it and skip to step 6.
Otherwise, follow steps 4 through 5.
4. Launch the HotSync® application on your Palm™ device.
5. Tap the icon labeled "LocalSync" on the screen.
6. When the HotSync® operation completes, the application will appear on your Palm™ device under the "Unfiled" category. It will also appear under the "All" category.

For more information on installing 3rd party applications, please refer to the instructions provided with your Palm™ device.

Installing from Macintosh®

There are no additional instructions specific to Macintosh® at this time. Please refer to the instructions provided with your Palm™ device for installing 3rd party applications.

Installing from Linux® (RedHat, SuSE, Mandrake, etc.)

Download the ".tgz" archive, and untar it with the following command from a terminal window:

```
tar xvzf FILENAME.tgz
```

where "FILENAME.tgz" is the name of the file you downloaded.

The ".prc" file should be extracted in the current directory. If not, the archive may be damaged, in which case, you can try downloading it again.

Launch JPilot (see Appendix A for installing JPilot)

Select "File", "Install" from the drop-down menu.

Select the ".prc" file.

Click the "Add" button.

Click the "Done" button.

Click the "Sync" button.

Place your Palm™ device on the cradle and press the HotSync® button on the cradle. If your cradle does not have a HotSync® button, or you are using an infrared link or a special cable, you can begin a HotSync® by selecting the HotSync® application on the Palm™ device and tapping the double-arrow icon (shown below).



Illustration 1 HotSync® 2.0

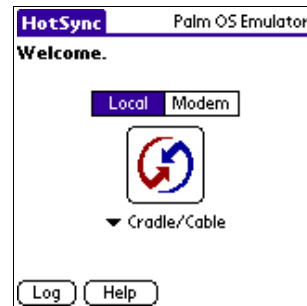


Illustration 2 HotSync® 4.0

Running the Program

When the HotSync® operation finishes, the program will be installed in the launcher's "Unfiled" category but can also be found in the "All" category. Please refer to the User's Guide for more information on the operation of the software.

Appendix A: Installing JPilot on Linux®

Install JPilot software version 0.99.5 or higher. Lower version are incompatible with the password security feature of recent handhelds. This requires super-user privileges. Specific instructions differ among the various Linux® distributions, but the most common techniques are covered below:

RedHat® console:

Download the rpm file from the Internet.

Install the rpm file:

```
su
rpm -i jpilot-0.99.5-3.i386.rpm
exit
```

Mandrake console:

```
su
urpmi jpilot
exit
```

Debian console:

```
su
apt-get jpilot
exit
```

Configure JPilot hot-sync interface:

Launch JPilot

Select "File" from the program menu. Then select "Preferences".

Next, click the "Settings" tab.

Change the "Serial Port" field to match your interface. For example, if the cradle is connected to serial port 1 with a non-USB cradle, the device might be /dev/ttyS0. This may require some experimentation.

Click the "Done" button.

Next, put your handheld in the cradle and click the "Sync" button in the JPilot window. Then, start the HotSync® operation on the handheld either by pressing the HotSync® button on the cradle or by running the HotSync® application on the handheld and tapping the double-arrow icon.