TERASOFT

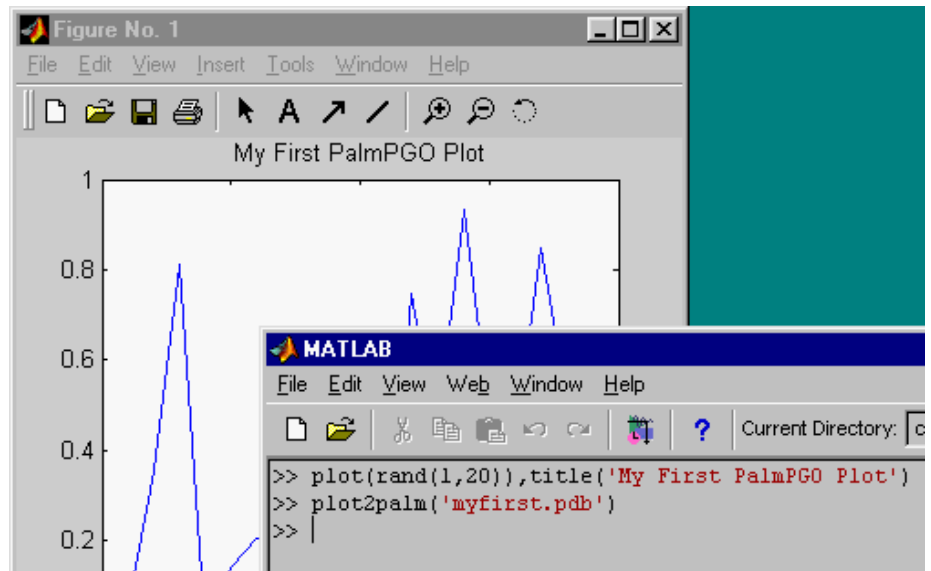**PalmPGO**

users guide

In MATLAB

Create a simple 2D plot in MATLAB.

>> plot(rand(1,20)), title('My First PalmPGO Plot')

Call PLOT2PALM to generate PalmPGO database file.

>> plot2palm('myfirst.pdb')

myfirst.pdb was written to the current directory, which in this case was c: \MatlabR12\work.

Drag-and-drop myfirst.pdb to your Palm Pilot Installation Tool.

Sync your Palm Pilot.

Note: You can send multiple plots by creating subplots in the same figure window.
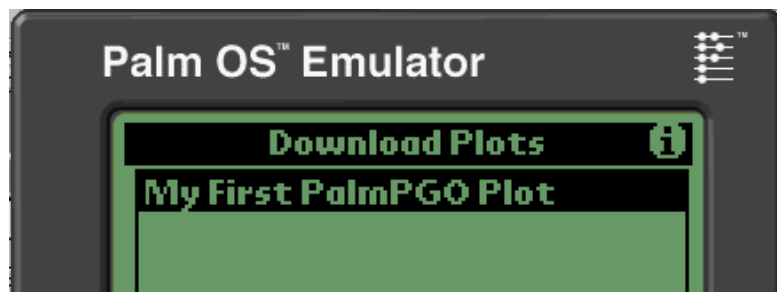
Loading Plots

PalmPGO provides a glimpse at how it will eventually download plots from the Internet via Wireless IP Modem or the Palm Cradle.

Tap **Menu.** *Tap* **Plots.** *Tap* **Load...**

PalmPGO simulates an attempt to connect to a PGO Server to obtain available plots for download. This obviously fails and thus it uses the plots contained in your MATLAB-created database.
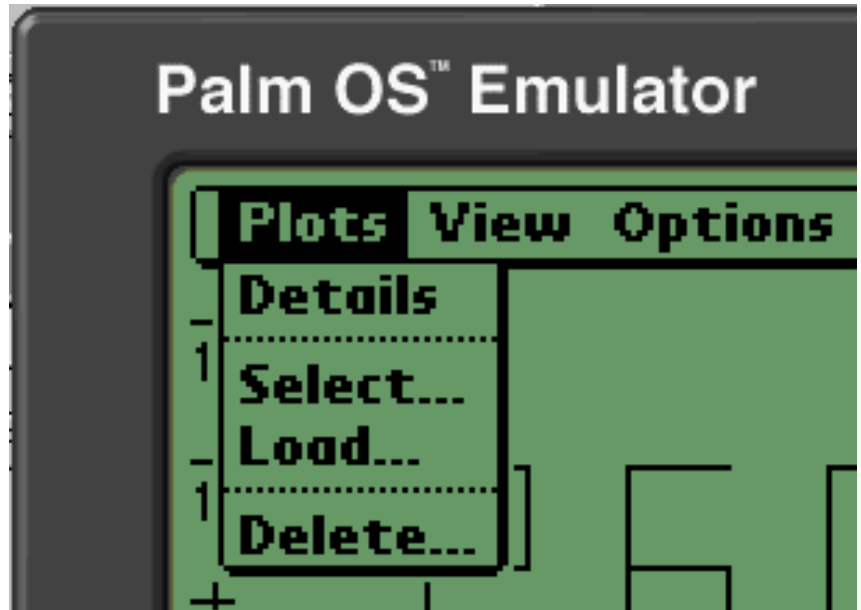
Using the pen, *tap* **the plots to download.**

Selected plot titles will change to a bold font once selected. Tapping the "i" icon in the upperright provides help and information on the downloading process.

Tap the OK button.

PalmPGO now simulates the downloading process.

![TERASOFT logo]

Selecting Plots

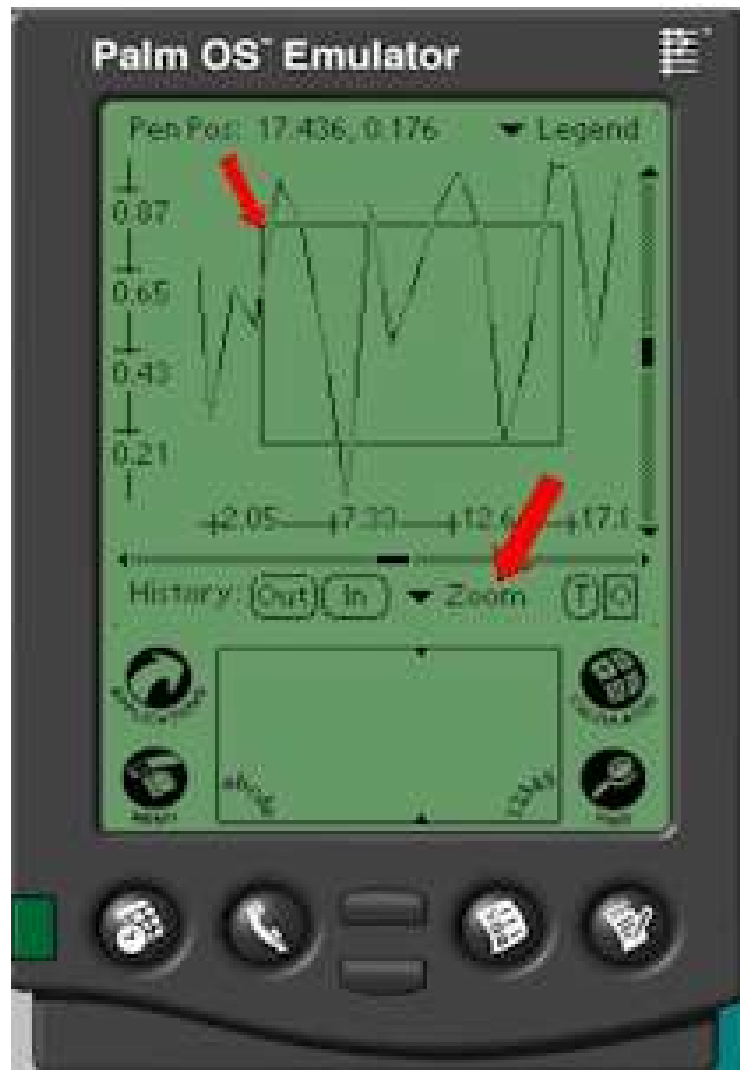**Tap Menu. Tap Plots. Tap Select...**

Because we only have one plot, our plot is already selected. Again, the "i" icon can provide more help information.

Tap the OK button.

Zooming Plot

Below the displayed plot, you will find a Mode popup menu item.
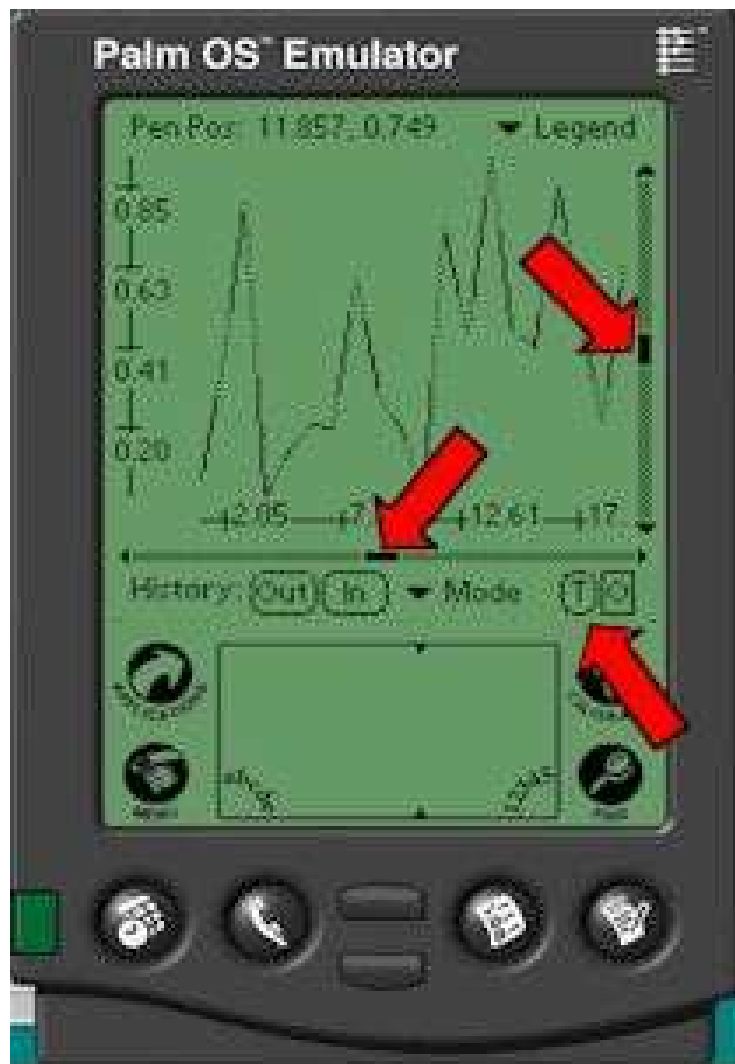
Tap the Mode popup and *tap* Zoom.

Now, *drag* your pen across the plot to define the zoom region.

![TERASOFT logo]

Scrolling Plot

Using the scroll bars at the side of the plot allows for easy viewing in either a horizontal or vertical direction.

Drag either scroll button.

To re-center the plot, tap the "Circle T" button.

Markers On

Tapping the "Square O" button turns on point markers.

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Even more features

Plot Info
Tap Menu -> Plot -> Details

Zooming in/out
Tap Menu -> View -> Zoom in 25%
Tap Menu -> View -> Zoom out 25%

Pen location
Tap Mode -> Position. *Tap* and drag the pen.

Zoom operation History
Tap History Out or History In