

Calculators for the Psion 5MX

This document is being updated on an ongoing basis as time is available to include material researched from applications and the Internet.

The first program to be addressed is **Psi85** written by Daniel Rigby.

This is an emulator of the Texas instruments TI85 calculator which can be downloaded here

[Psi85.SIS](#)

In order to get this to work you need a copy of a TI85 ROM which is here for convenience.

[Ti85.rom](#)

In order to fully use the calculator the handbook is here

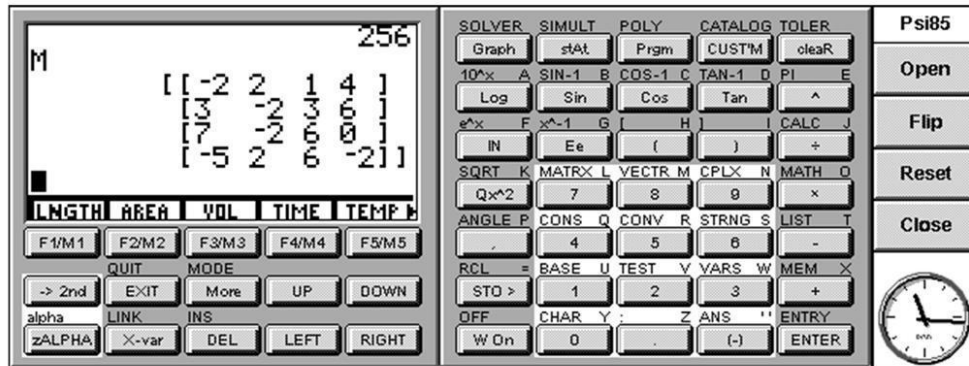
[TI85 Handbook.pdf](#)

For convenience the original web pages (now closed) have been attached below.

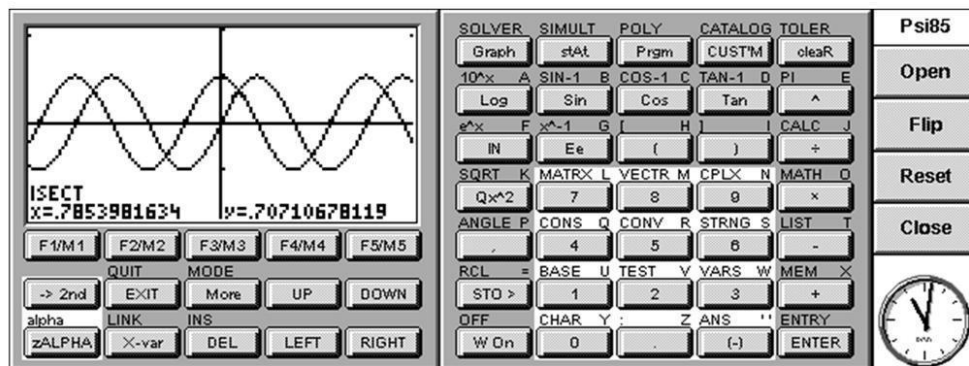
Let me know how you get on with this.

Psi85

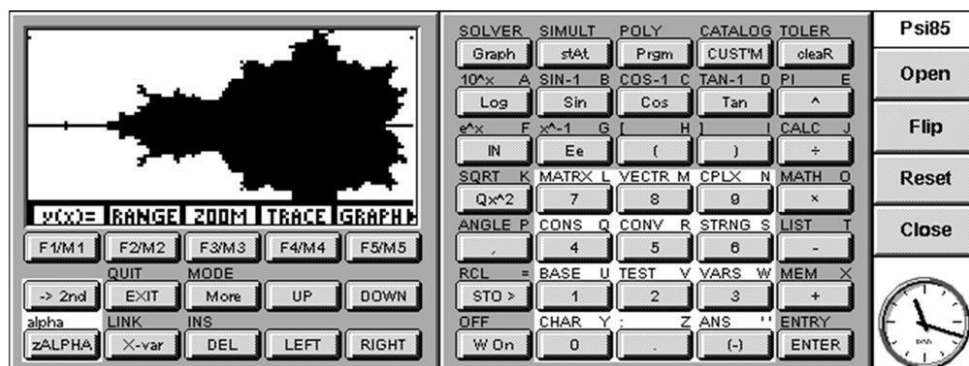
Psi85 is a Texas TI-85 calculator emulator for the Psion 5 and compatible handheld devices. I wrote it because I wanted to carry only one handheld device around at a time!



Useful if you want to do some graphical analysis on the move!



Here's a screenshot of a Mandelbrot generator I wrote for the TI-85:



Features include:

- written in C++ for speed
- saves state of calculator on program exit, and will reload it when you restart
- buttons may be clicked using the pointer, or can be activated by pressing the key shown on the button
- TI-85 power down feature has been disabled, so you don't have to press ON every few minutes!
- flip screen display

Psi85 is freeware. **Note that you require your own copy of the TI-85 ROM in order to use Psi85.** Details of this can be found at

<http://web.archive.org/web/20010110223600/http://www.ticalc.org/hardware/cables/>

N.B. Psi85 can only be installed on the C drive. Before running, place a copy of the TI-85 ROM image in c:\system\apps\psi85\Ti85.rom.

Psi85 has been tested on:

Psion 5
Psion 5mx
Psion 7
Geofox

handhelds with a TI-85 ROM image. This does not necessarily mean that it won't work with other configurations - I've just not tested them.

Please read the help file for notes on usage. There are still some bugs - use at your own risk (I am a hardware designer, not a software programmer!)

Downloads

[Psi85 \(English\)](#) (44KB zipped SIS installation file)

[Psi85 \(Italian\)](#) (44KB zipped SIS installation file)

[Psi85 source code](#)

Psi85 has been reviewed at [TUCOWS PDA](#). It received a commendable 4 stars!

Psi85 will hopefully be a continually evolving product. We are looking for people who want to improve Psi85. If you are interested at looking at the source code, you can find it [here](#). Join the discussion group and give us your feedback! To do so, click on the following icon.



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