

Tamoggemon Software

TimeDrift
version 1.0

Operators manual

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Preamble

Congratulations on purchasing/evaluating TimeDrift, the latest of the Tamoggemon offerings. This program is designed to serve you forever. Although Tamoggemon can not take any warranties for its function or can be held liable for any damages; no malfunctions have been reported in the beta phase.

Please read this manual carefully, as it contains important information for making your TimeDrift experience as comfortable as possible.

Purpose of TimeDrift

Traditionally, Palm OS devices have had a dedicated reset button used for resetting the machine in case of a fatal alert. Unfortunately, Palm decided to remove the button from the Treo 680 and its successors as a cost-cutting measure: users now have to remove the battery from the device in order to reset it.

This interrupts the power supply to the timer chip, which in turn leads to a larger or smaller time drift occurring after a reset. This drift can be in the order of magnitude of 30 minutes, which makes effective timekeeping impossible.

Tamoggemon TimeDrift severely reduces this drift (to an order of magnitude of 5 seconds under most circumstances) via a snooping algorithm. This means that you no longer need to adjust your Treo's time after every reset...just like in the old days!

Program compatibility

TimeDrift works on all Palm OS devices running Palm OS 5.0 or higher. However, the conditions mentioned above are not met on devices without a removable battery, which makes installing TimeDrift nonsensical as it corrects a non-existing problem.

As of this writing, the following machines can benefit from TimeDrift:

- Centro
- Treo 650 (if battery is removed often)
- Treo 680
- Treo 700p
- Treo 755p

Devices without a removable battery (like a Palm TX or Treo 600) can run TimeDrift too, but will not benefit from it in any form.

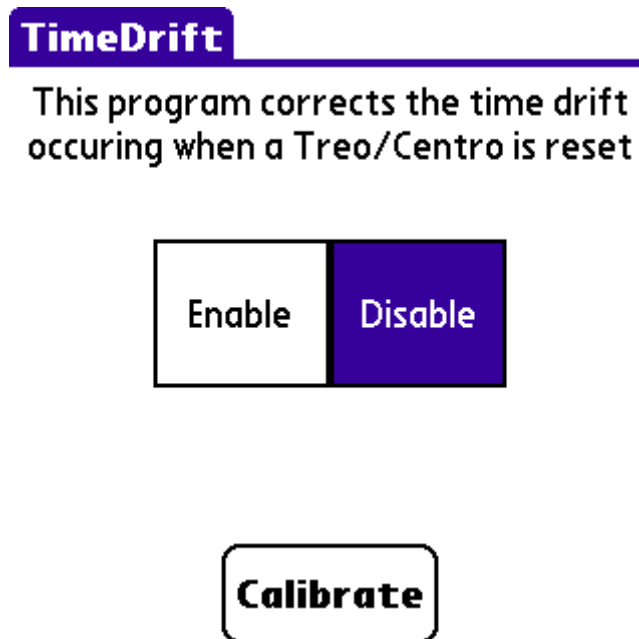
Installation

Install the file TimeDrift.prc from your distribution file onto the handheld's RAM.

TimeDrift will NOT work when installed onto an external memory card. TimeDrift MUST BE installed to RAM to order to work correctly!

Launching TimeDrift

Click on the TimeDrift icon to start TimeDrift. A screen similar to the one shown below will appear:



Configuring TimeDrift

Setting up TimeDrift is very easy. Click the "Enabled" button to enable TimeDrift - clicking Disable will disable the program.

TimeDrift

This program corrects the time drift occurring when a Treo/Centro is reset

Enable	Disable
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☒ Display alert after time drift

Calibrate

The "Display alert after time drift" checkbox is visible only when the program is enabled and allows you to enable a time drift notification. If it is enabled, TimeDrift will notify you of occurring time drifts after a reset or a low-battery condition.

Calibration

As the reset duration depends on the amount of software installed on your handheld, it is not possible to measure the time a reset will take without actually performing one.

TimeDrift

This program corrects the time drift occurring when a Treo/Centro is reset

Reset needed!

 **TimeDrift must soft-reset your smartphone in order to complete the calibration process!**

Proceed

Cancel

Clicking the Calibrate Now button will launch a software reset (which does NOT cause a time drift) and measures the time needed. Afterwards, launch TimeDrift and the time will be displayed.

NOTE: DO NOT remove the battery while calibrating! Doing so will cancel the calibration process!

If TimeDrift becomes inaccurate, performing a calibration helps. Tamoggemon recommends you to recalibrate once a month, and to perform a calibration after installing the program.

After a reset

TimeDrift will silently correct the time drift. If the Alert checkbox is enabled, an alert will be shown.

Registering

TimeDrift is shareware. After the 30day evaluation period has expired, the program will cease to work on your handheld! Registering will restore it to a functioning state, and will also remove the nag alerts that are displayed when an unregistered version of the program starts up.

Open the main menu, click Register and follow the on-screen instructions to purchase the program wirelessly! Alternatively, visit the place where you obtained the product in order to obtain further assistance!

Note: Since the device ID contains information about the handheld type that you use, Tamoggemon Support is needed in order to create a new unlock key if you upgrade to another type of handheld and change your Hotsync name.

Feedback/Support

Do you have unanswered questions? Does TimeDrift miss a feature you would want to use? Did you run into a bug maybe? Did you swap devices and need a new unlock code?

Contact Tamoggemon Tech Support with all issues at Tamog@gmx.at and describe your needs. If you want to request a port or want to report a bug, please give as many details about your system, etc - screenshots are gladly accepted. Tamoggemon Software guarantees that all incoming emails are read and processed as appropriate.