

Palm Digitizer (Touchscreen) Update (PDU) for Palm® T|X, T5, and LifeDrive

1. Introduction

This document describes how to install the Palm Digitizer Update (PDU) on your Palm® T|X, Palm® Tungsten T5, or Palm® LifeDrive handheld. By following the instructions provided here, you can upgrade your handheld to support modern digitizers. After installing the PDU, your handheld will support the newest PalmDr digitizers.

2. Installing the PDU

This section describes the steps that are needed to install the PDU on your handheld. This procedure is necessary any time your handheld is hard reset. The update will not remain on your device after a hard reset. It is recommended (but not necessary) that you install the PDU **before** installing the new digitizer.

Prior to installing the PDU, the new digitizer will seem unresponsive in certain areas. To temporarily overcome this problem, use your finger to **press** the digitizer rather than using the stylus. After a hard reset, you will need to use this method. Because the PDU has not yet been installed, you will need to press each bullseye target with your finger during the initial calibration.

To install the PDU, choose one of the following options:

- **HotSync:** Synchronize “InstallDigiUpdate.prc” to internal memory. If the setup does not begin automatically, look for “Digi-Update” in your applications.
- **SD Card:** Copy “InstallDigiUpdate.prc” to the folder “/PALM/Launcher/” on an SD card. Insert the SD card into your Palm device and launch Digi-Update from the SD card.
- **Manual:** Copy or run “InstallDigiUpdate.prc” from an SD card to internal memory using a 3rd party tool such as Resco Explorer, FileZ, GentleMan, FileCaddy, etc.
- **Beam:** If you already have the PDU installed on another handheld, you may beam either “Digi-Update” or “DigiUpdate” to initiate an update on a second device.¹

3. Operation

After the PDU installation is complete, you will be prompted to calibrate the digitizer by tapping the three targets. Use the stylus to tap each target. Once calibration is complete, there is nothing else that needs to be done. The digitizer will now be responsive in all areas of the screen. Recalibrate as needed by selecting “Touchscreen” from the Palm Preferences panel.

Note that if the device is booted in safe-mode, the PDU will not be active. With the device in this mode, you will again need to press with your finger rather than using the stylus in areas of the screen that are unresponsive.

4. Uninstall

The PDU does not need to be removed. It will not interfere with other digitizers that do not require the update. However, if removal is desired, simply reboot the device in safe-mode and delete “DigiUpdate” from internal memory.

¹ The beam feature must be enabled on both devices. From the Palm Preferences panel, select “Power” and ensure that “Beam Receive” is turned on or try toggling it off/on. To beam, select “Beam...” from the home applications menu, then scroll to and select “DigiUpdate” and point the top edge of the devices toward each other.