TealSpeed User's Manual

TealPoint
SOFTWARE

Program Version 1.2.0
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Chapter 1 – Introduction

Background

Do you find making calls too cumbersome? Wish the wave launcher had space for a few more apps? Are your favorite songs or documents too many taps away?

Coming to the rescue, TealSpeed is a multipurpose speed dialer and secondary launcher screen for webOS. Use TealSpeed to quickly access your commonly used phone numbers, songs, web sites, and applications.

TealSpeed supports extensive customization options, and even supports optionally adding icons to the system dashboard. Like icons in the wave launcher, they can then be popped up almost anywhere, giving you instant access to apps, songs, and contacts.

Quick Tour

TealSpeed's interface can be divided into three main functional areas: The *Main Screen*, *Edit Screen*, and *Dashboard Panels*.

Home Screen

The *Home Screen*, shown when you first open the program, is your primary launcher page. It shows a scrolling list of all your icons on a customizable background image. Tapping on an icon launches its application, contact, or web site.

Edit Screen

On the *Edit Screen*, you can add, remove, move, or edit the contents of icons. Tapping on an icon opens its cell for editing.

Dashboard Panels

For fastest access, icons can be placed into one or more webOS system dashboard panels. There, they can be brought up instantly from within any application simply with a tap of the messaging area at the bottom of the screen.

Chapter 2 – Editing Icons

At first, the *Edit Screen* appears very similar to main screen, showing all of your icons. Unlike the *Home Screen*, however, icons on the *Edit Screen* appears organized in fixed rows of five icon slots called "cells". Five cells are always shown, though not all of them need be used. Unused cells are ignored and appear hidden in the *Home Screen*.

Manipulating Cells

To move a cell and its contents, tap and hold the cell then drag it to a new location.

To delete a row, tap and swipe sideways. To add a new row of cells, select the **Add Row** button. A new row will be created with empty cells.

You can tap on a cell to open it up on the *Cell Settings* screen to edit its contents. Or to hide an existing cell, open a cell and tap on the **Hide this Cell** button.
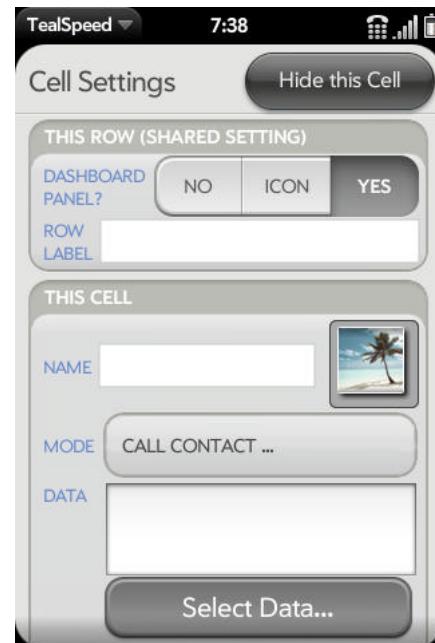
Row Settings

These options in the *Cell Settings* screen affect all the cells in a row:

Dashboard Panel

When enabled, the row appears as a dashboard panel when TealSpeed is minimized. When adding new icon rows, enable this option if you want that row to appear as a dashboard panel. Icons in the panel can appear with both images and text ("yes") or appear without text as icons only ("icon").

Row Label

When specified, a label entered here will appear above the row of icons in the Home Page. Use this option to separate and identify groups of icons

Cell Settings

Name

Specifies the title for the cell that will appear below its icon in the *Home Screen* or *Dashboard Panel.*

Icon

Tap an icon to select a new image for display.   You can choose from a selection of included icons, or use any external image file. To select a file, tap on the *Use Photo* button and select a jpeg, png, or gif file present on your USB partition.

NOTE: TealSpeed cannot display the native icons of other application due to webOS security restrictions. Apps sold through the Palm App Catalog are prevented from directly detecting or accessing other apps or their files.

Mode

Tap on the mode selector to choose one of the following actions for the icon cell, described in more detail in the next section:

Call Contact
Call a contact or any specified number

SMS Contact
Send a text message to a contact or any number
(New in 1.2)

Email Contact
Email a contact or any email address
(New in 1.2)

Application
Launch an application

Web Site URL
Open the web browser to any URL.

File Play/Open
Open or play a selected file on the USB partition.

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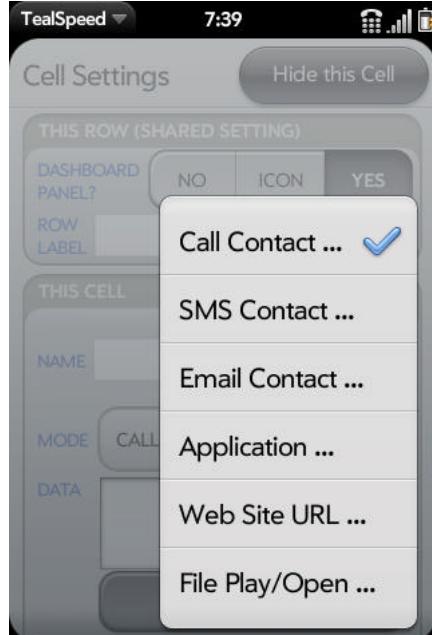
Selecting Mode Data

When you choose a new mode or tap on the *Select Data* button, you'll be brought to a mode-specific selection screen to choose which contact, application, URL, or file to act upon:

Contacts

The standard webOS contact selector will open, allowing you to select a person to call, message, or email.

You can also manually enter a phone number or email address in the mode *Data* field.
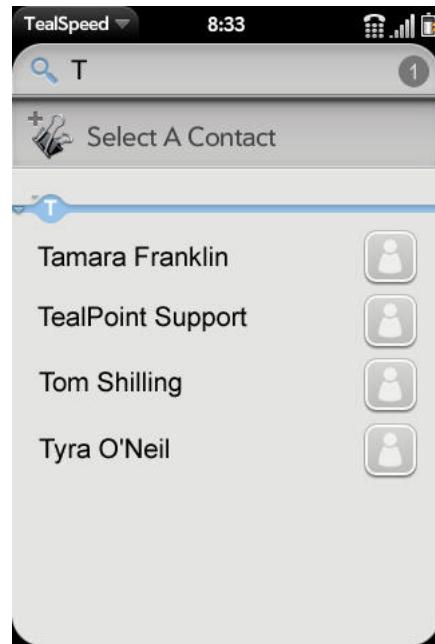
Applications

WebOS security prevents third party apps distributed in the App Catalog from detecting other apps or accessing their icons or data. Because of this, TealSpeed can't detect which apps you have installed, and you must configure TealSpeed to launch individual apps by their application ID code.

For your convenience, TealSpeed maintains codes for standard apps and common add-on apps that you can select from a list.

For apps that aren't listed by default, you can sync your *add-on* list with an online database of codes that gets updated as apps get added the App Catalog.

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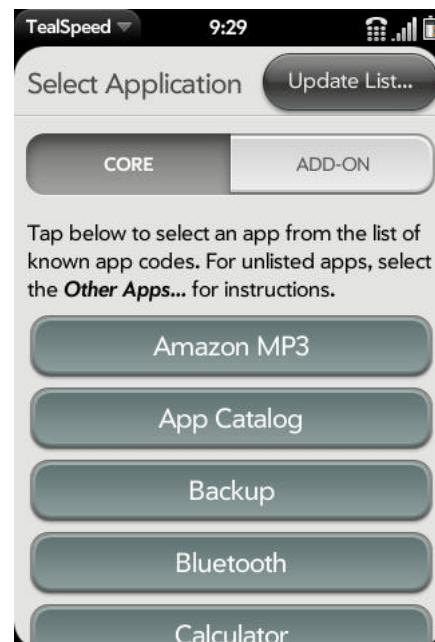
Updating Apps List

To sync your add-on list with the shared online list, select *Update List* button. TealSpeed will import app codes from the online database.

The online database is now regularly updated with app codes from the full App Catalog **(New in 1.2)**

Manually Adding App Codes

If an app you want is still not listed in the *Add-On* list, you can add it manually. Apps are launched by a unique *App ID code.* By convention, app codes look like a web URL, but in *reverse* order, typically taking the format of ***com.developer.appname***.. They are NOT URLs, however, and entering a URL to launch an app will not work.

For instance, to launch TealTime, you could enter *com.tealpoint.tealtime* into the *data* field for a cell.

Here are four alternate ways to determine the ID for apps on your phone:

1. Contact an app's developer for the App ID

2. Search an online app database like preware.org

3. Use a homebrew file manager like ***Internalz*** to scan your phone's storage folders. Third party apps are stored in subfolders named by ID in ***/var/usr/palm/applications*** and ***/media/cryptofs/apps/usr/palm/applications***

4. Install the official Palm webOS Developer SDK and use the command ***palm-install -l*** to list all installed apps and their IDs

5. Install and run the homebrew ***TealAppScan*** database updater from the TealSpeed information page at www.tealpoint.com/softsped.htm. Run this tool and it will list all of your installed apps with their *App ID* codes.

Web Sites

Select from a list of popular web sites, or tap *Enter Manually* to return to the *Cell Settings* page to enter a URL into the *Data* field.
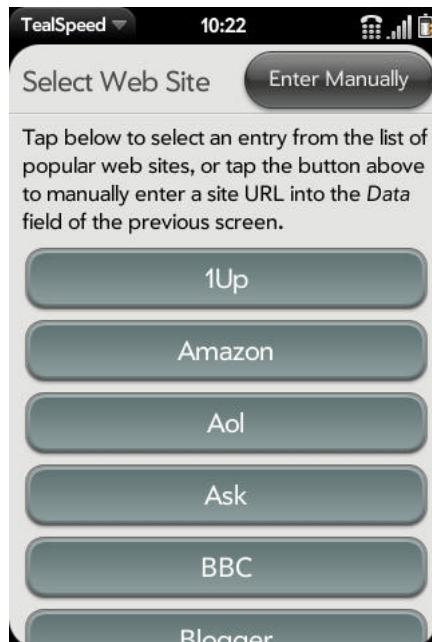
Files

TealSpeed will allow you to select from files installed on your USB partition.

When activated, webOS will open the file if an application is registered to open that file type. As of this writing, webOS supports opening the following file types:

Browser
   htm, html

Certificate Manager
   pem, p12, pfx, der, crt, cer, crl

Doc Viewer
   txt, doc, xls, ppt, docx, xlsx, pptx

Music Player
   3gp, 3gpp, 3ga, 3gp, 3gpp, 3ga, 3g2, 3gpp2, amr, mp3, mp4, m4a, aac, wav, pls, m3u

PDF Viewer
   pdf

SprintTV
   mcd

Video Player
   mp4, m4v, 3gp, 3gpp, 3g2, 3gp2, sdp
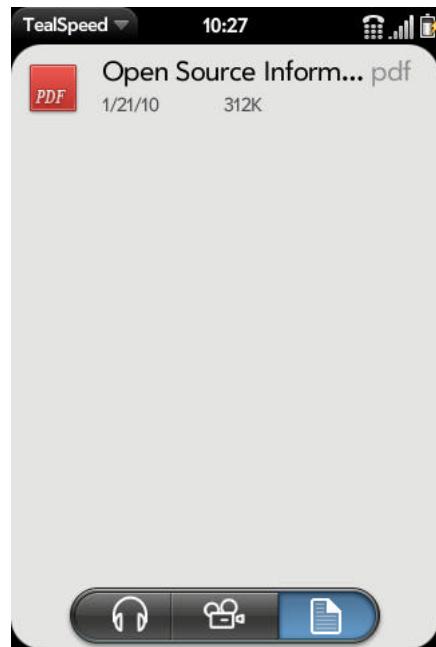
Chapter 3 – Preferences

The following options are available from the **Preferences** screen, accessible from the *Edit* or *Home Screens* via button or application menu:

Close Card on Icon Select

When this options is selected, TealSpeed will close after you select an icon that causes another app to open up

Dial Calls Immediately

Instructs the phone app to dial calls immediately without user confirmation.

Hide Main Screen Buttons

Hides the *Prefs* and *Edit* buttons on the *Home Screen*. These options will still be available from the application menu.

Dim Background

Dims the background image to make icon labels more readable on light background images.

Select Image

Allows you to select a custom image on your USB partition to be used as a background image for the *Home Screen*.
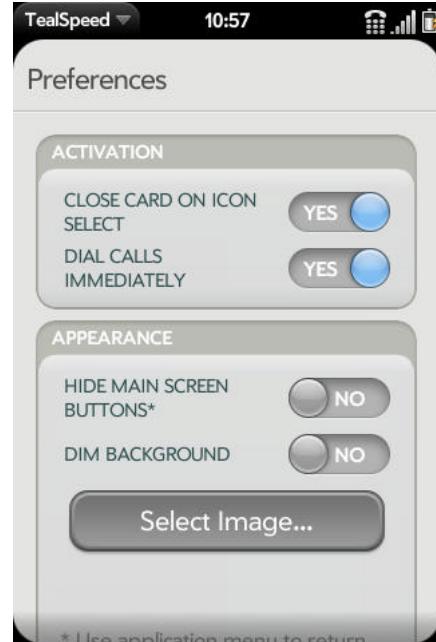
Appendix A – Revision History

Version 1.2.0 - February 3, 2010

- Added ability to SMS contact
- Added ability to Email contact
- Added support for new full online database of codes from App Catalog

Version 1.1.0 - January 22, 2010

- Added 15-minute watchdog timer to relaunch dashboards after device reset
- Added rounded icon corners for improved look
- Fixed 50-app limit in add-on apps list

Version 1.0.0 – January 14, 2010

- New app published to Palm App Catalog

Appendix B – Contact Info

TealSpeed Dialer and Launcher by TealPoint Software
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TealPoint Software
454 Las Gallinas Ave #318
San Rafael, CA 94903-3618
We look forward to hearing from you.

Please visit us at www.tealpoint.com, or email us at support@tealpoint.com.

Appendix C – Purchase

TealSpeed Dialer and Launcher is available exclusively through the Palm webOS App catalog.

Appendix D – webOS Products

Visit us online for our complete product line for webOS, including:

TEALSHOPPER

(http://www.tealpoint.com/softshop.htm)

List and organize your shopping, tasks, and errands with TealShopper, the supercharged list manager from TealPoint Software. With TealShopper, you can easily organize your entries with drag and drop categories in an attractive, intuitive interface.

To save time with commonly purchased items, you can save them into a frequently-used items list and reload them at any time. Other tools let you flag important items, make copies of lists, and customize each list's appearance and categories. Finally, to help plan your budget, you can even enter product quantities and prices, and have your total automatically calculated for you before you reach the checkout line.

TEALTIME

(http://www.tealpoint.com/softtime.htm)

A powerful and versatile clock, alarm, and timer, TealTime combines the functionality of a full-featured 3D World Clock, countdown timer, stopwatch, alarm, and both digital and analog timepieces.

With a unique flexible interface, you can define which and how many of each clock you want. Use it to simultaneously show multiple time zones, create linked lap timers, or set concurrent overlapping alarms.

TEALSPEED DIALER AND LAUNCHER

(http://www.tealpoint.com/softsped.htm)

Do you find making calls too cumbersome? Wish the wave launcher had space for a few more apps? Are your favorite songs or documents too many taps away?

Coming to the rescue, TealSpeed is a multipurpose speed dialer and secondary launcher screen for webOS. Use TealSpeed to quickly access your commonly used phone numbers, songs, web sites, and built-in applications*. TealSpeed supports extensive customization options, and even supports optionally adding icons to the system dashboard. Like icons in the wave launcher, they can then be popped up almost anywhere, giving you instant access to apps, songs, and contacts. (* Third party applications can also be launched, but require entering in an application's ID code from an app's developer. TealSpeed has a built-in database for known codes, and can access a growing online database of additional codes.)

TEALFISHTANK AQUARIUM SIMULATOR

(http://www.tealpoint.com/softfish.htm)

 Enjoy the relaxing benefits of a freshwater fish tank with none of the maintenance, mess, or hassle. The TealFishTank Aquarium Simulator displays a beautiful tank of realistic-looking fish that move with a mixture of autonomous and school-like behavior. The fish scatter when you tap the glass and chase food that you drop by tapping at the top of the tank. They also sway a little in response to phone movements, but this is not one of those apps that require you to mimic all the real-world work that you're trying to avoid.   Instead, it offers some nice eye candy, so just sit back and enjoy!

TEALBABY SLEEP TRAINER

(http://www.tealpoint.com/softbaby.htm)

Train your baby to sleep through the night with the
TealBaby Sleep Trainer.

A progressive interval timer with a built in logging function,
the TealBaby Sleep Trainer is designed to assist in the
various flavors of the Ferber method, where a child is laid
down to sleep and periodically visited in ever-increasing
intervals to encourage self-soothing.

Features include user-selectable interval times, popup
alarm, and a built-in logging function so you can
graphically monitor your child's progress from session to
session.
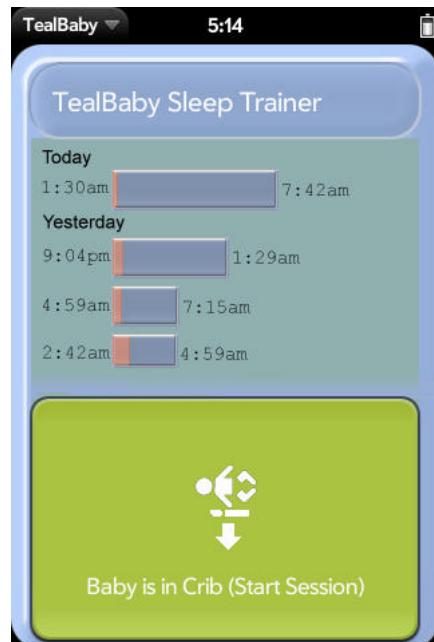
TEALLEVEL UTILITY, FLIGHT, AND VEHICLE GAUGE

(http://www.tealpoint.com/softlevl.htm)

Taking utility to a whole new level, TealLevel includes
unique and invaluable features never seen before in a
leveling app. Of course, your normal bubble-style levels
are there, and you even get a choice of paired "T" style
levels or a round bubble level with digital readout suitable
for flat surfaces.

However, TealLevel also includes a vehicle and RV leveler
that calculates the necessary jacking or blocking heights
for each tire. For flight enthusiasts, there is an artificial
horizon (gyro) display, perfect for keeping that "in-the-air"
feeling wherever you go.

TealLevel is fully configurable, allowing full calibration so
you can compensate for individual devices and cases.
Best of all, there is a voice playback mode you can enable
by turn your handheld upside down. In this orientation,
your data is then read aloud to you, letting you take
advantage of your phone's flattest surface at the same
time.

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