



DigiDialer 2.1.1

Copyright 2003-2005 Digivello, All Rights Reserved

E-mail: support@digivello.com

Web site: <http://www.digivello.com>

Introduction

Thank you for downloading DigiDialer, a DTMF telephone dialer for use with several popular Palm handheld devices. Simply hold your Palm near most household telephones, and it will produce the appropriate audio tones to dial the number. It can also manage and dial your calling card numbers.

[New!] A special “cellular / tones” popup menu appears when DigiDialer is run on a Treo 600 or 650 smartphone, allowing the user to play DTMF tones or ***dial directly through a wireless provider*** such as Verizon, Sprint, or Cingular.

DigiDialer has the ability to import names and telephone numbers from the built-in Palm Address Book, and also comes with seven different skins to customize its visual appearance and take full advantage of the newest 320x320 and 320x480 high-resolution color screens.



Figure 1: Main screen

Compatibility

DigiDialer has been tested for use on the following handheld devices:

- Palm LifeDrive
- Palm Treo 650
- Palm Treo 600
- Palm Tungsten T
- Palm Tungsten T2
- Palm Tungsten T3
- Palm Tungsten T5
- Palm Tungsten C
- Palm Tungsten E
- Palm Tungsten E2
- Palm Zire 31
- Palm Zire 71
- Palm Zire 72
- Garmin iQue 3600
- Sony Clie UX40
- Sony Clie UX50
- Sony Clie TJ35
- Tapwave Zodiac

DigiDialer may also work on other Palm OS 5.x devices that have not yet been completely tested. If you are able to run DigiDialer successfully on an unlisted device, please drop us a line at support@digivello.com. Likewise feel free to inform us of any incompatible devices that you would like addressed in future versions of our product.

Installation

Please consult the manual that came with your handheld device for installation instructions. The file that needs to be installed is named "DigiDialer.prc" and is contained in the same folder as this "DigiDialer User Manual.pdf" file. Typically you just need to double-click on the "DigiDialer.prc" file and then press the HotSync button on the front of your cradle.

As with any application, it is always a good idea to backup your Palm device before installing DigiDialer. Consult your device's user manual for details.

Upgrading

If you are upgrading from a previous version of DigiDialer, simply install the new version over the top of the old one (install DigiDialer.prc using HotSync). In this manner, all of your preferences, registration settings, and telephone number information will be retained.

Special Note to Palm Tungsten T3 Users Only

If you are using a Palm Tungsten T3 device, please read this section. Otherwise you can safely ignore it.

Palm Tungsten T3 users will need to install the "AppSlipRotate.prc" and "StatusBarLib.prc" files which are inside the DigiDialer archive's "Tungsten T3" folder. These two files have been provided by PalmSource and give your device full Dynamic Input Area capabilities. This means your virtual graffiti area will give you the full collapsible behavior. Note: both of these files must be installed at the same time. After HotSyncing, you will be asked to reset your device -- this is normal.

If you have previously installed these two files on your device, perhaps because they were bundled with another application, there is no need to install them again. However, installing them again will not hurt anything.

Remember, only Tungsten T3 users need to worry about installing these two extra files.

DigiDialer Basics: Address Book Mode

DigiDialer 2.0 introduces a significant new feature: Address Book mode. This mode is selectable from the popup menu in the upper-right corner of the main screen. A frequently requested feature, Address Book mode automatically displays all telephone numbers that have been entered into the standard Palm Address Book application. This means you don't need to spend any time importing data, nor do you need to manually keep DigiDialer up-to-date.



Figure 2: Address Book mode

To dial a telephone number, simply tap on one of the long bars. For example, tapping on “Doe, John” will cause your Palm to emit the tones necessary to dial “555-1234”. A dialog box will appear, displaying the telephone number and an animated keypad.



Figure 3: Dialing a telephone number

DigiDialer Basics: Custom Mode

Although Address Book mode is the quickest way to get up and running with DigiDialer, Custom mode allows more flexibility. Select this mode through the popup menu in the upper-right corner of the main screen. While in custom mode, only records that have been explicitly imported or entered into DigiDialer will appear on the screen.



Figure 4: Custom mode

Custom mode: adding a record

To add a record while in Custom mode, tap the leftmost “+/-” button on the bottom of the screen, or select “Setup Phone Numbers” from the menu. A “Phone Number List” dialog box will appear.



Figure 5: Custom Phone Number List Dialog

The Phone Number List dialog box allows you to add new names and telephone numbers to your list. You can either tap "Add New" to enter information manually, or tap "import" to import information from the built-in Palm Address Book. After you have added at least one record, you can "remove" it or "edit" it using the two other buttons.



Figure 6: Adding or editing a custom record

Calling Cards

The real power of DigiDialer comes into play when you add calling card information. DigiDialer will dial the entire sequence of keys for you, which can amount to dozens of digits. The Calling Card List dialog box (accessible from the menu, or using the small calling card button on the bottom of the screen) allows you to add new calling card information to your list.



Figure 7: Calling Card List Dialog

You can also remove and edit these records. You have the ability to add a handful of cards, but must click "Set Default" to tell DigiDialer which one to use. A small red checkmark will show up next to the default card.

When adding a new card, you can enter three lines of numbers:

1. Dial before telephone number
2. Calling card account number
3. Dial after telephone number



The image shows a screenshot of a software dialog box titled "Edit Calling Card". The dialog box has a blue header bar with the title and a small information icon. Below the header, there are four text input fields. The first field is labeled "Name:" and contains the text "AT&T". The second field is labeled "Dial before telephone number:" and contains the text "1-800-CALL-ATT". The third field is labeled "Calling Card Acct. Number" and contains the text "1234-5678-9012-3456". The fourth field is labeled "Dial after telephone number:" and contains the text "1,2". At the bottom of the dialog box, there are two buttons: "Cancel" and "OK".

Figure 8: Editing a Calling Card

When you tap on a button on the main screen, DigiDialer will dial #1 and #2 above, then the person's telephone number, and then #4 above. This allows you to dial *70 for example to turn off call waiting, then 1-800-xxx-xxxx to dial AT&T, then your person's telephone number, then a couple digits to finalize the transaction. You'll never need to type these dozens of numbers again!

Out of State, Area Codes, Dialing From a Business Line

Sometimes you will find yourself using a telephone system that requires you first dial "8" to get an outside line, or perhaps you are traveling and need to dial "1" then your area code to call home. Simply create a calling card record as described above. These situations may not exactly be "calling cards", but they do require items dialed before or after a number. Then use the "Calling Card List" dialog box to select a default card, and turn it on and off on the main screen by tapping the checkbox.

Pausing Between Numbers

Sometimes you need to wait a second or two between some digits. For example to turn off call waiting you may need to type `"*70"`, then wait a second, then dial your number. When entering numbers into DigiDialer, you can either use the comma (",") character, or the letter "p" to represent a pause. The above sequence could be entered as `"*70,123-4567"` or `"*70p123-4567"`. Note, the hyphen ("-") character is optional, and is only use for visual readability.

5-Way Navigator Support

One big advantage of owning a new Palm is the 5-way navigator control which lets you do many things without picking up the stylus. Within DigiDialer, simply press select (the center of the 5-way control) to highlight a telephone number. Then press up or down to scroll through the entries. Finally, press select again to dial that entry (or tap on the screen with your stylus to cancel the highlighting).

Direct Cellular Dialing

A special "cellular / tones" popup menu appears when DigiDialer is run on a Treo 600 or 650 smartphone, allowing the user to play DTMF tones or dial directly through a wireless provider such as Verizon, Sprint, or Cingular.

Preferences

DigiDialer has several customizable preferences that you can change. You may need to experiment with one or more values for DigiDialer to work most efficiently with your telephone. To access these preferences, tap on the title bar to pull down the menu. Then select "Preferences".



Figure 9: Preferences

1. Speaker Volume

Select a volume to play the dialing tones. The quietest setting is "1", while the loudest setting is "8". You can also tap "test" to hear an example of a tone played at that specific volume level. You may wish to increase the volume if you are trying to dial a number in a loud place such as a crowded airport terminal.

2. Delay Between Tones

Select the amount of time to pause between dialing each tone. Normally you should leave this at "0" which means dialing will happen as quickly as possible. If your telephone has trouble relaying this, you can slow the dialing down by trying "1" or "2" as necessary.

3. Pause Before Dialing

Since it might take a few seconds for you to hold your Palm near a telephone after tapping a dial button, DigiDialer has a "pause before dialing" feature. This allows you to set a delay from 0-5 seconds (default is 0). The next time you dial a number, your time delay value will be used.

4. Display on Dial Buttons

The main dialing buttons can contain the person's name, their phone number, or both. Select your preference here.

5. Turn Off Power After Dialing

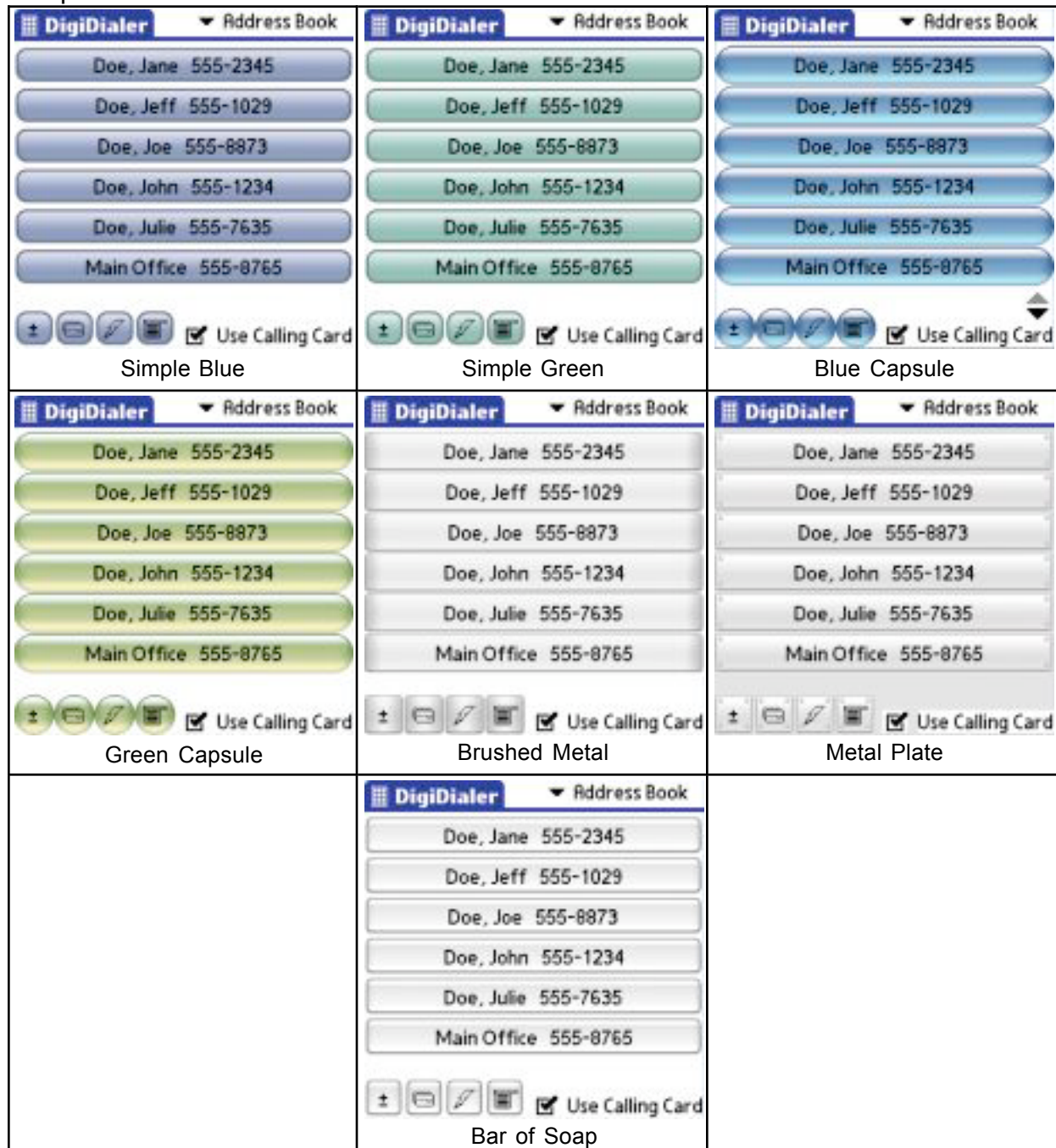
Most of the time you turn off your Palm immediately after dialing, right? Simply check this box, and your Palm will automatically turn off each time a number is dialed.

Area Code Configuration

DigiDialer's *Area Code Configuration* menu contains two settings. First, a editable text field allows you to enter your local three-digit area code. Second, a "strip this area code when dialing numbers" checkbox tells DigiDialer whether or not to dial your local area code. Many people check this box when in their local area (when dialing the local area code is not permitted), and uncheck it when traveling (when dialing the local area code is required).

Skin Selection

The Skin Selection dialog box (accessible from the menu) allows you to choose from one of seven "skins" to customize the look of DigiDialer. Select from blue, green, or silver styles, all of which show off the high-resolution capabilities of your handheld computer.



Registration

You may use DigiDialer free for 30 days. At that point if you are satisfied and would like to keep using it, please pay the registration fee by visiting www.palmgear.com. You may choose from many forms of payment including credit card, personal check, or money order. You may order online or speak to a representative over the telephone. After registering, you will be given a registration number. To enter this number, launch DigiDialer then tap Menu/Register which will present you with a dialog box -- simply enter your registration number. You are now a registered user and the application will no longer remind you to register. Keep your registration number filed in a safe place in case you ever need to reinstall DigiDialer or lose your Palm Computing(R) Platform device.

Questions? Comments?

Feel free to send an e-mail to our Customer Support department with any questions or suggestions you may have. We are always working on future versions of DigiDialer and will consider every feature request we receive. Our address is support@digivello.com

Change History

Version 2.1.1, September 23, 2005

- Added an *Area Code Configuration* menu, which allows the user to specify their local area code as well as whether or not DigiDialer should dial it.
- Fixed a problem that would sometimes cause a "(Sys0505) (0,841)" error to appear on non-Treo devices.

Version 2.1, September 21, 2005

- A "cellular / tones" popup menu now appears when DigiDialer is run on a Treo smartphone, allowing the user to play DTMF tones or dial directly through their wireless provider.

Version 2.0.2, December 26, 2004

- Default calling card designations now persist when another card is added, removed, or altered.

Version 2.0.1, October 30, 2004

- Fixed a problem that could cause a calling card to be unintentionally set as the default card.

Version 2.0, September 28, 2004

- Added integration with built-in Palm Address Book database. Now all names and telephone numbers are automatically displayed by DigiDialer, without the need to enter them into a custom database.
- Added support for more than one telephone number per name. If you tap on one of these entries, a pop-up menu asks you which telephone number you wish to dial (home, mobile, or work).

Version 1.7, June 22, 2004

- Additional support for the Treo 600, including 5-way navigator support and crisp graphics.
- Fixed minor bugs.

Version 1.6.1, February 15, 2004

- Added support for the Garmin iQue 3600, Handspring Treo 600, Sony Clie UX40/UX50/TJ35, and Tapwave Zodiac.

Version 1.6, January 25, 2004

- Added "Turn Off Power After Dialing" preference.

Version 1.5.1, December 2, 2003

- Fixed some oddities that were affecting a couple devices.

Version 1.5, December 1, 2003

- Added support for the Palm Tungsten E and T3 devices.
- Tungsten T3 devices now support "stretched" 320x480 mode with collapsible virtual graffiti.
- Fixed bug that surfaced when entering names, phone numbers, or calling card information greater than 80 characters in length.

Version 1.4, August 18, 2003

- Added support for the Palm Tungsten T2 device.
- User can now tap screen to cancel dialing sequence.

Version 1.3.1, June 12, 2003

- Minor bugs fixed.

Version 1.3, May 14, 2003

- DigiDialer now supports Palm's Tungsten C and Zire 71 devices.
- Added support for pausing between digits using a "p" character.

- Quick Dial feature now uses calling card information if enabled.

Version 1.2, March 31, 2003

- Added preference for delay between tones.
- Improved overall stability.

Version 1.1, February 23, 2003

- Added support for the Tungsten's 5-way navigator.
- Added preference for time delay before dialing.

Version 1.0, February 19, 2003

- First release

Legal

Digivello shall not be held liable for any damages resulting from use of DigiDialer. This includes data loss or any resulting loss of funds. This software is provided "as is". Any use of DigiDialer constitutes acceptance of these terms and conditions.