



# **VoiceDialIt™ 2.0**

## **Users Manual**

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## 1. Introduction

VoiceDialIt™ is the premier voice dialing application for the Treo™ 600, Treo™ 650 and the new Treo™ 700P smartphone. This simple-to-use application allows you to dial your existing contacts with ease by simply stating their name. Within minutes you can train multiple contacts and enable quick, easy, and accurate dialing with just your voice.

- Dial any person in your existing Contacts list by name. (e.g. "John Smith mobile")
- Improved Digit dialing functionality.
- Using your unique voice ensures a high degree of accuracy each and every time versus limiting "speaker independent" technology that uses modeled English only voice patterns.
- Start voice dialing immediately with the intuitive audio and user interface.
- On line training video gets you started in seven minutes!

## 2. System Requirements

- PalmOS® device with 5.2 Extended Sound Support (voice recording) compatibility
- 1500K of free memory.

### 2.1. Compatibility

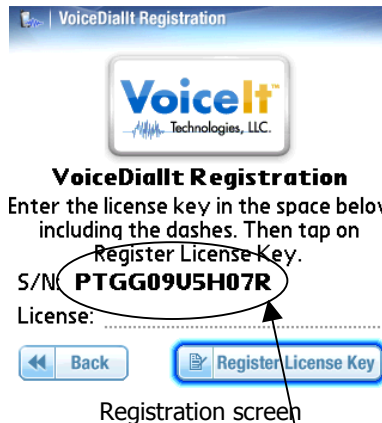
Will work with all PalmOS™ Powered devices running PalmOS™ 5.2 with audio recording support. Some of the currently supported models are: Palm Treo™ 700p, Treo™ 650, Treo™ 600 smartphones.

## 3. Installation

To install VoiceDialIt™ you will need to run the saved file called "VoiceDialIt20forPalmOS.exe" on your PC. Then follow screen instructions.

### 3.1 Registering VoiceDialIt™ after Purchase

After installation is complete, launch VoiceDialIt™ by tapping on the VoiceDialIt™ icon. Press the Menu button on the phone and choose "Register VoiceDialIt" from the menu. The following screen will be displayed.

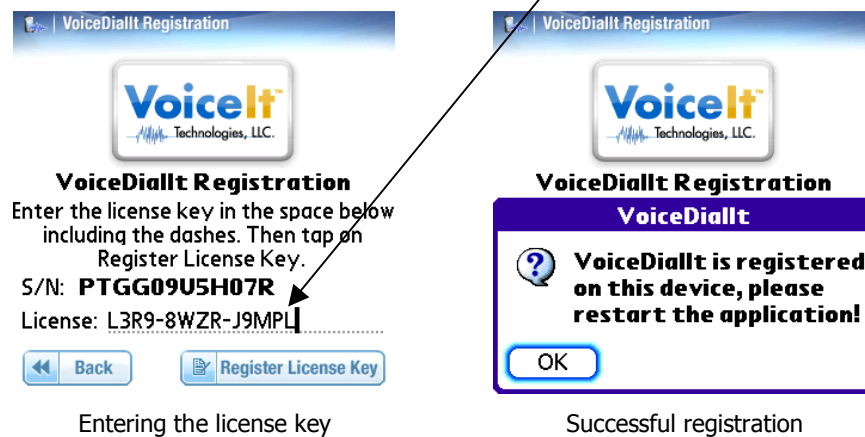


The serial number of your device is required for registration. In the example above, the serial number is circled. Carefully copy the **Serial Number (S/N)** from YOUR own screen. Note: there are no letter "O" characters in the serial number, only zeros. So in the example above, the 5<sup>th</sup> and 10<sup>th</sup> characters are both zeros. Now complete the following steps to register and create a License Key online.

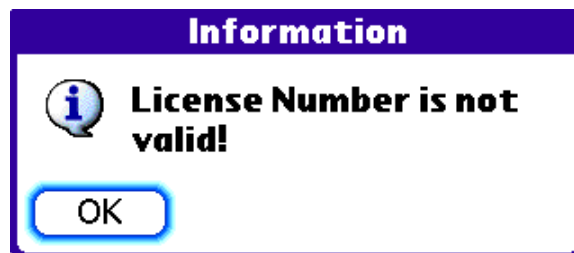
- Login at: <https://www.voiceit-tech.com/login.php>
- Use the password you received via email after purchasing to login.
- For best results, copy and paste the password into the login screen. Note: if your password contains lower-case letters, login via computer as your phone cannot generate lower-case letters. You may change the password after logging in.
- After logging in choose the "Generate License" option.
- Carefully enter your serial number in the space provided near the bottom of the form.
- Choose "VoiceDialIt" from the Application list.
- Click on the "Send License Key" button to complete registration. Your License Key will be displayed on screen. It will also be emailed to you.

### 3.1 Registering VoiceDialIt™ after Purchase - Continued

After you receive your License Key, access the Registration screen again. Tap on the VoiceDialIt™ icon, press the Menu button on the phone, and choose "Register VoiceDialIt" from the menu. Now carefully enter the License Key into the space after "License". Be sure to include the dashes when typing. Tap on the **Register License Key** button to complete the registration process. Following acceptance of the registration key, the screen will change to indicate that VoiceDialIt™ is registered. You will only have to do this once unless you replace your phone or perform a hard reset.



### 3.2 Resolving Registration Problems



If the message above is displayed during registration, please try the suggestions below:

- Carefully re-enter the License Key, and be sure to include the dashes.
- Confirm that the serial number was copied correctly. Launch VoiceDialIt™ and choose "Register VoiceDialIt" from the menu to display the Registration screen. Carefully compare the serial number on the screen with the serial number on your License Key email. Make sure each character is correct; in the proper order and that you have the right number of characters. If you notice any differences, please create a new license key as described in section 3.1. Be sure to enter the correct serial number in the space provided near the bottom of the form.
- If you have purchased other VoiceIt products or have an older version of VoiceDialIt™ check your License Key email to ensure that the Key was created for the appropriate product and version. If the Product listed in the License Key email is NOT VoiceDialIt™ 2.0 then create a new License Key as described in section 3.1. Be sure to choose the correct product/version from the Application list.
- If you cannot resolve the problem, contact our support team at: [support.team@voiceit-tech.com](mailto:support.team@voiceit-tech.com) and report the problem. Include in your email:
  - Product and Version Number
  - The correct serial number
  - Any invalid License Key(s) you generated

## 4. Launching VoiceDialIt™

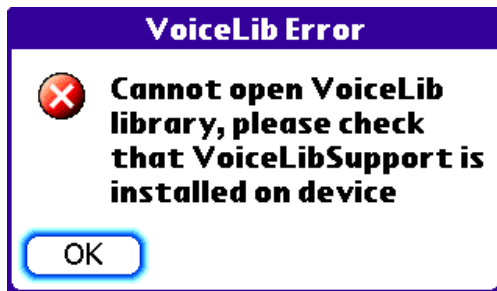
To launch VoiceDialIt™, look for the icon



on your Treo® smartphone and tap

on it.

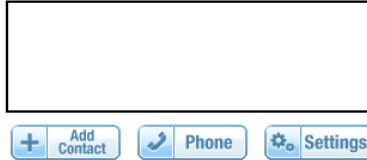
If the following error messages are displayed after launching VoiceDialIt™, installation was not successful. Please reinstall VoiceDialIt™ as described in Section 3. Installation.



## 5. User Interface



To add contact to list tap 'Add Contact'.  
To change contact information select it.  
To dial contact press 'Trigger' button.



Main Screen

### Buttons



Tap this button to add a voice contact.



Tap this button to activate the default phone application.



Tap this button to display the Settings Screen.



**Trigger Buttons**

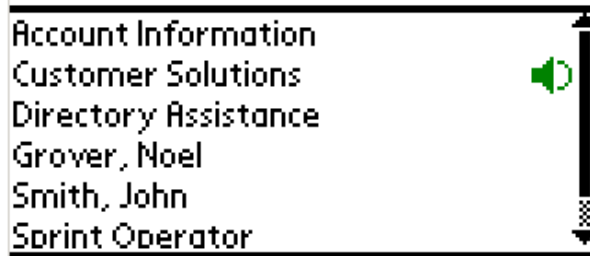
Trigger Button modes; Volume up/down, Side Select buttons are recommended.

## Icons



The green icon indicates a recorded contact in the contact list.

## Contact Display List



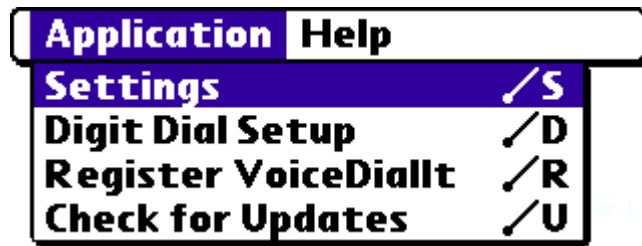
The Contact Display list shows contacts for which you have recorded voice commands. The list is sorted by last name, first name.

## Status



The status line indicates the Voice Recognition Engine mode. The modes are: Listening, Recording, Thinking, Measuring, and Error.

## Menu Options



To access the menu options, press the Menu button on the phone or tap on the VoiceDialIt™ title. This will bring up the following menu options; Settings, Digit Dial Setup, Check for Updates, and About VoiceDialIt. Tap on Settings to get to the Settings Screens. Tap on Digit Dial Setup to run wizard for setting up the digit dialing voice commands. Tap on Check for Updates to check for a new version and to have it update. Tap on About VoiceDialIt™ for version information.

## 5.1 Recording a Contact

1. Tap the **Add Contact** button on the main screen.



2. The Contact Properties screen will be displayed. Tap the **Lookup** button to find a contact.

A screenshot of the "Contact Properties" screen. At the top, it says "Contact Properties". Below that, there are two text input fields: "Last Name:" and "First Name:". To the right of the "Last Name:" field is a "Lookup" button with a magnifying glass icon. Below the "First Name:" field is a dotted line. Underneath is a "Contact Numbers:" section with a large empty text box and four buttons: "Add", "Change", "Re-train", and "Delete". At the bottom left is a "Cancel" button with an 'X' icon.

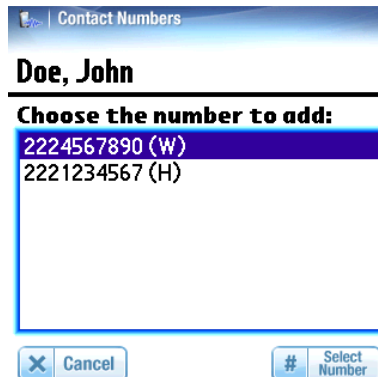
2. Lookup a contact

3. Scroll through the list of contacts to find the desired contact. To select the contact, tap on it or tap the **Select Contact** button. Please note: You can type S-T-O-N-E and it will go to the first Stone contact.

A screenshot of the "Address Book Contacts" screen. At the top, it says "Address Book Contacts". Below that, it says "Select a Contact to add" and "🔊 = Recorded". There is a list of contacts: "Accessories" (highlighted in blue), "Doe, Jane" (with a 🔊 icon), "Doe, John", "Technical Support", "Washington, George", and "Weather". At the bottom, there are two buttons: "Cancel" with an 'X' icon and "Select Contact" with a person icon.

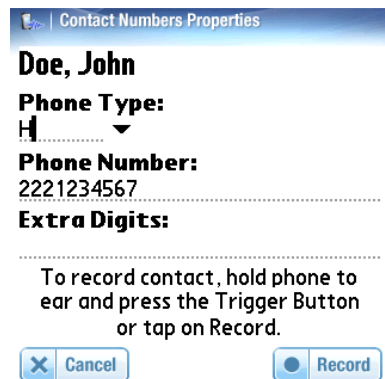
3. Select the contact

4. The Contact Numbers screen will be displayed. If the contact has more than one number, tap on the desired number or scroll to the number and tap the **Select Number** button.

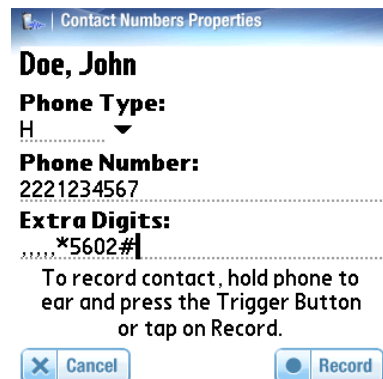


4. Select the phone number

5. The Contact Number Properties screen will be displayed. You may make changes or add extra digits if desired. The Phone Number may have non-numeric characters. You can optionally place access codes, passwords, extensions, etc. in the Extra Digits space. This is useful for automatically accessing a voicemail system. The extra digits are automatically dialed AFTER the call is connected. In the example on the right, the entry for Extra Digits indicates there will be a pause (represented by the five comma characters) after connecting, then an access code will be dialed.



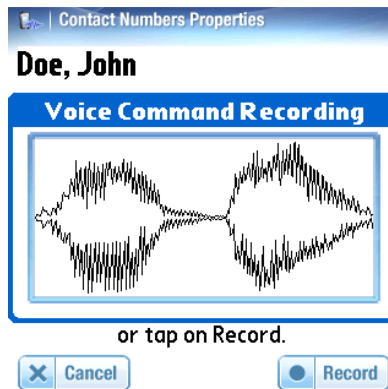
5. Contact Number Properties



Using Extra Digits (optional)

6. Now record a voice command for the contact. Press and release the Trigger Button on the phone or tap the **Record** button on the screen to initiate Recording mode. VoiceDialIt™ will prompt you to speak the voice command. Wait one full second after the beep, then hold the phone to your ear and speak the voice command.

7. VoiceDialIt™ will prompt you to speak the voice command again. This dual pass recording feature results in a composite voice command for improved recognition. Wait one full second after the beep, hold the phone to your ear and speak the voice command again.



7. Contact Numbers Properties

8. Tap the **Save** button on the screen to save your new voice command.



8. Contact Numbers Properties

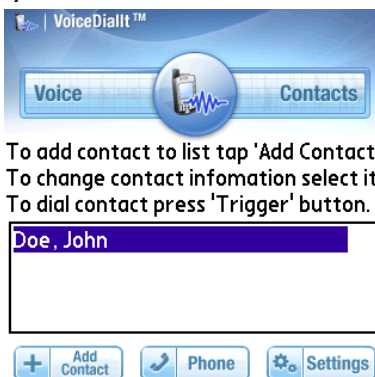
9. The Contact Numbers screen will be displayed again. The phone number will be followed by **(Rec)** to indicate that a voice command has been recorded for this number. If the contact has more than one phone number, (a home and mobile number for example), you can record additional voice commands by repeating steps 4 – 8 above. Please note: each number will require it's own unique description (ie: "John home" and "John mobile")

10. When you are done recording voice commands tap the **Finish** button.



10. Contact Numbers

11. The contact will now be displayed on the main screen.



To add contact to list tap 'Add Contact'.  
To change contact information select it.  
To dial contact press 'Trigger' button.

11. Contact complete

## 5.2 Testing a Recorded Contact

To test the recorded contact name, tap on the Trigger button and you will be prompted to speak the contact name. Wait one full second after you hear the beep, then speak the recorded contact name. If VoiceDialIt™ fails to dial the contact, you must re-record the contact name and test again.

### 5.3 Voice Dialing

To voice dial a recorded contact name, you must start Listening mode. There are two ways to accomplish this:



If the QuickStart option is set to **Active**, press and release the Trigger button.



If the QuickStart option is set to **Inactive**, launch VoiceDialIt™ first, then press and release the Trigger button.

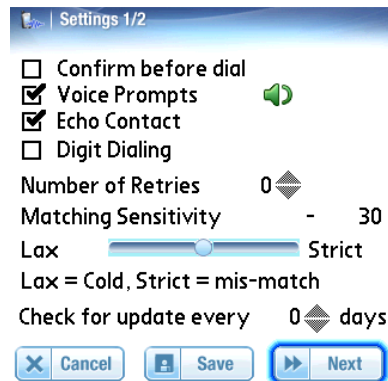
You will be prompted to speak the contact name. After the beep wait one full second, then speak the contact name. Listening mode will remain active for 7 seconds to say your recorded contact name. Please make sure you say the contact name as you recorded it.

#### Hints: When recording a contact name make sure:

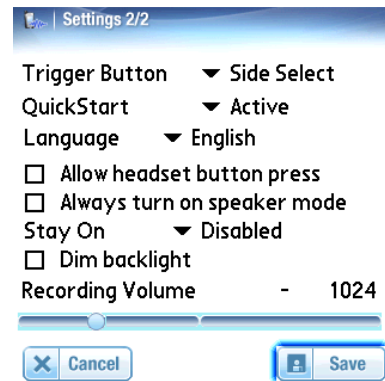
1. There are no VERY LOUD background noises.
2. Speak the contact name clearly and naturally.
3. Choose contact names that don't sound the same. Try to make them unique i.e. "Mark Home", "Mark Cell"
4. Speak the contact name at the same distance from the microphone.
5. Always wait one full second after the beep before speaking.
6. Speak the command both times when prompted. VoiceDialIt™ utilizes dual-pass recording for better recognition, but for this to work you must make a good recording each time.

## 6. Settings

To configure VoiceDialIt™ settings, tap the Settings button or choose Settings from the menu. The following screens will appear:



Settings Screen 1



Settings Screen 2

**Confirm before dial**

To confirm before dialing the phone number, please check. Tap to toggle checkmark. Recommendation: UNchecked.

**Voice Prompts** 

To hear voice prompts, please check.

**Echo Contact**

To hear what you recorded for a contact, please check.

**Digit Dialing**

To utilize Digit Dialing this box must be checked. You also need to run the Digit Dial Setup Wizard (see section 6.1)

**Number of Retries** 

If you want more than one attempt at dialing a contact please increase or decrease number of attempts here.


**Matching Sensitivity** - 30

**Lax**  **Strict**

**Lax = Cold, Strict = mis-match**

Matching Sensitivity adjusts the recognition parameters of the VoiceDialIt™ engine. If you have a cold or get "No Match" results when voice dialing, move the slider towards Lax, then try again. If the wrong contact is dialed (mis-dial) move the slider towards Strict and try again. Scale ranges from 1 (Strict) to 60 (Lax)

Recommendation: keep at 30 initially.

**Check for update every** 0  **days** Choose how often you want to check for updates.

Recommendation: keep at zero.

Tap the Cancel button to discard changed settings and return to the main screen.



Tap the Save button to save changed settings and exit the Settings screen.



Tap the Next button to display the second Settings screen.



**Trigger Button** ▼ **Side Select**

The Trigger Button is used to start recording or to voice dial. The button choices are: Phone, Calendar, Message, Volume Up, Volume Down and Side Select (Treo 650 and 700p only).

**QuickStart** ▼ **Active**

**Active:** the Trigger button will launch VoiceDialIt™ at any time.

**Inactive:** the Trigger button only works when VoiceDialIt™ is already running.

**Language** ▼ **English**

To select a language, tap down arrow and select language of your choice. Supported languages: English, French, German, Dutch, Spanish, Italian and Portuguese.

**Allow headset button press**

If checked, your wired headset can be used for voice dialing, playback and recording. Pressing the headset button will activate VoiceDialIt™.

**Always turn on speaker mode**

If checked, all outbound and inbound calls are routed through the speaker.

**Stay On** ▼ **Disabled**

Select the amount of time you wish the phone to stay awake before sleep mode is activated. This feature in conjunction with **Allow headset button press** lets you easily activate Listening mode with a wired headset button.

Dim backlight

If checked, the screen brightness is reduced. Use in conjunction with the **Stay On** feature to conserve battery power.

## Recording Volume - 1024



To increase recording volume move slider to the right. To decrease recording volume move slider to the left. Scale ranges from 768 (Low) to 2048 (High)

Recommendation: keep at 1024 initially.

**CAUTION:** changing the recording volume affects recognition of ALL voice commands! It may be necessary to re-record voice commands after making a change.

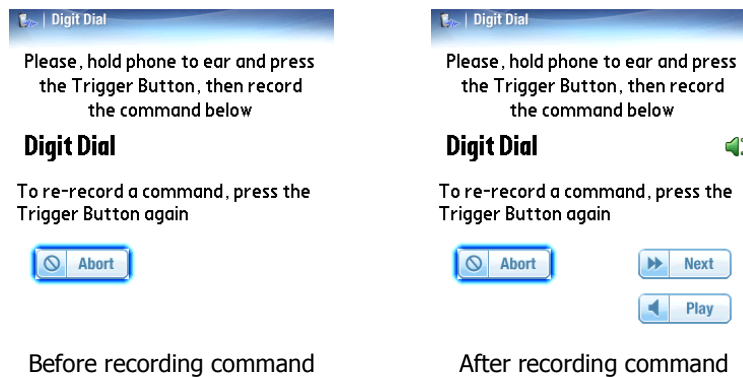
Tap the Save button to save current settings.

Note: If you do not tap on the Save button, changed settings are not saved.



## 6.1 Digit Dialing

Digit Dialing allows you to dial a telephone number by saying each digit individually. To use Digit Dialing you must run the Digit Dialing Setup wizard. To setup Digit Dialing tap on menu item **Digit Dialing Setup** and the following screen will appear:



The wizard will guide you through the steps needed to setup Digit Dialing. You will record voice commands to start and stop the Digit Dialing mode and for each digit 0 – 9. Be sure to wait one full second after the beep when recording the voice commands. Please note: To utilize Digit Dialing after completion of the Digit Dialing Setup wizard, make sure the Digit Dialing box is checked in the Settings screen (See section 6.0).

## 7. VoiceDialIt™ limitations

- If voice commands sound similar, VoiceDialIt™ will pick the first matching command.
- Does not work well with loud background noise present.
- Supports two seconds of recording for each contact name.
- Allows a total of over 65,000 voice commands. Note: About 10K is required for each voice command, so the amount of available memory limits the total number of voice commands you can create. Typical limits are about 120 voice commands, more if additional memory is available.
- Wireless (Bluetooth) headsets and devices are not supported.
- All VoiceDialIt™ files must be installed on the phone; VoiceDialIt™ will not work properly if installed on the expansion (SD) card.

## 8. User License

This is an agreement between you, the end user, and VoiceIt Technologies, LLC.. ("VoiceIt"). By using this software, you are agreeing to become bound by the terms of this agreement.

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(c) This disclaimer of warranty constitutes an essential part of the agreement.

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## 12. Technical Support

For technical support, please send email to: [support.team@voiceit-tech.com](mailto:support.team@voiceit-tech.com) or visit our website at [www.voiceit-tech.com](http://www.voiceit-tech.com)

Web based online support: <http://www.voiceit-tech.com/forum/index.php>