

TextPlus™ for Windows Mobile (Pocket PC)

Version 1.1

Users Guide





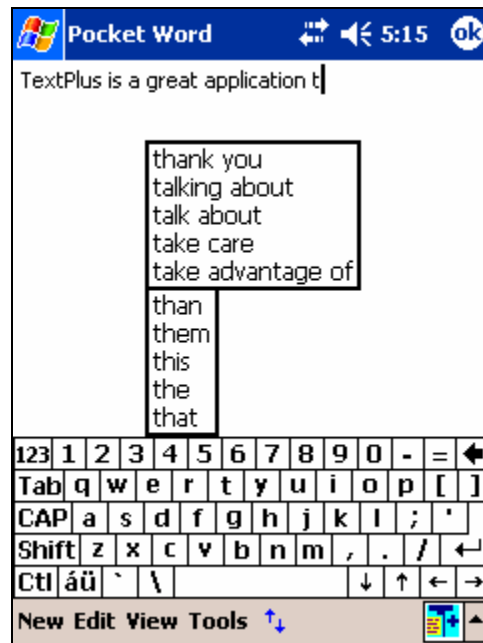
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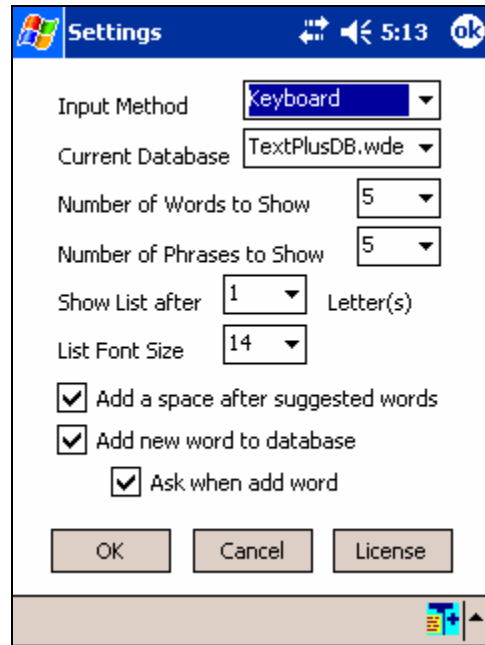
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1 Introduction

1.1 TextPlus for Windows Mobile (Pocket PC)

TextPlus is a predictive text input tool that can significantly improve the speed and accuracy of text entry on your Palm OS or Windows Mobile devices. TextPlus supports intelligent dictionary-based suggestion of words and phrases to speed up your text entry. When you enter one or more letters of a word or a phrase in any Palm OS or Windows Mobile application, a list of words and a list of phrases that start with these letters are displayed. When you tap on any of the words or any of the phrases, your choice is automatically inserted at the current cursor location. One unique feature of TextPlus is its frequency-based intelligent search engine, which chooses only frequently used words and phrases for suggestion. The frequency of each word and phrase is updated automatically as you use TextPlus so that the speed and accuracy of your text entry would increase over time.





1.2 Features of TextPlus for Windows Mobile (Pocket PC)

- Dictionary based word list and phrase list help complete words and phrases after one or more letters are entered.
- Automatic update of the list of suggested words and phrases whenever you enter a letter or delete a letter.
- Unique Frequency-Based Intelligent Search Engine - the words and phrases displayed are always optimal.
- Support the following built-in input methods: Keyboard, Block Recognizer, and Letter Recognizer.
- Fully Customizable Dictionary
 - The frequency of a word or a phrase is automatically updated after it is used in your composition.
 - New words and phrases can be easily added to the dictionary.
 - Free Windows database builder program allowing editing, merging, and format conversion of TextPlus databases.
- Flexible database support allows you to compose in multiple languages and/or multiple subjects. Over 20 free TextPlus databases are included.
- Customizable Word and phrase completion options.
- Automatic space insertion.
- Font size selection for Word List and Phrase List.

1.3 Purchasing TextPlus for Window Mobile (Pocket PC)

A 15 day demo version is available for download from www.smartcell.com. The demo version has an evaluation license that is valid for 15 days after you have installed the application. You can order the full license from our [Online Software Store](#). After your order is processed, we will send you the registration code that would allow you to transform the demo version to a fully functional version.

1.4 System Requirements

System Requirements to Install and Run TextPlus for Window Mobile (Pocket PC)

- Windows Mobile for Pocket PC 2003 or above
- At least 700 KB free memory
- Desktop computer (Windows 98 or above)
- ActiveSync 3.7 or above

1.5 Installation

1.5.1 How to Install TextPlus

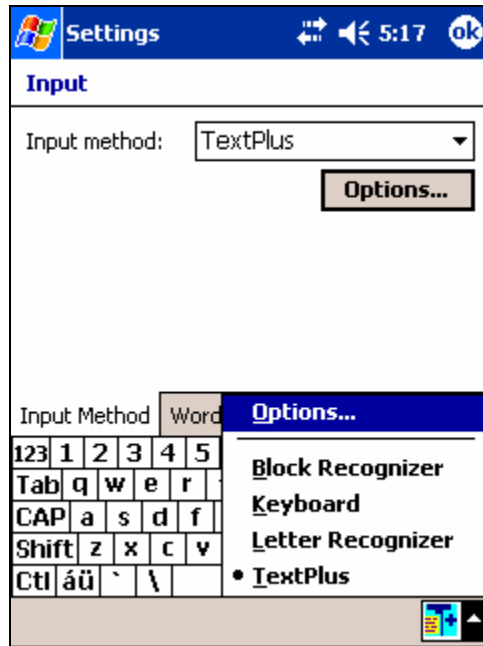
- If the file you have is a ZIP file, double-click on it to unzip all the files.
- Please read the Software License Agreement in Appendix A. By installing the application you accept all the terms and conditions of the Software License Agreement.
- Double click the executable file to start the installer. Follow the instruction on the screen to complete the installation. Make sure to choose the default installation folder.
- By default the installer copies the standard TextPlusDB.wde file to the folder \Program File\SmartCell\TextPlus on your Windows Mobile device. You can copy your own TextPlusDB.wde file (or any other .wde files you created using the desktop database builder program) to this folder using Windows Explorer.
- Additional TextPlus databases are located in the folder "TextPlus Database Collection" under the desktop installation folder.

1.5.2 How to Uninstall TextPlus

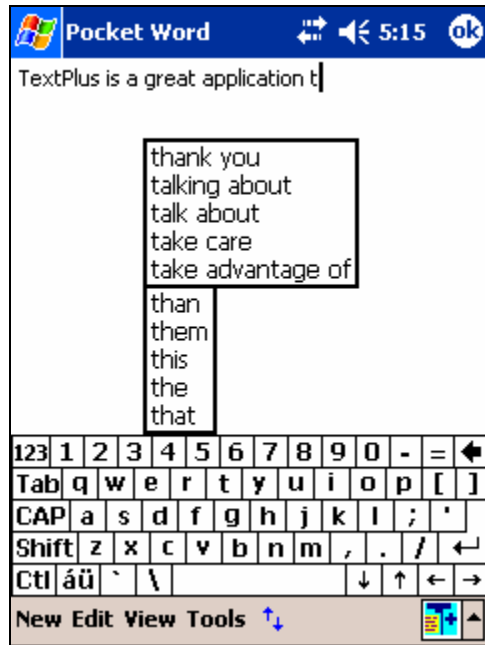
- In ActiveSync go to menu "Tools>Add/Remove Programs...", select TextPlus from the list, and then click "Remove...".
- Open Control Panel and go to "Add or Remove Programs" and select "TextPlus for Windows Mobile (Pocket PC)" from the list, then click "Change/Remove".

2 How to Use TextPlus for Windows Mobile (Pocket PC)

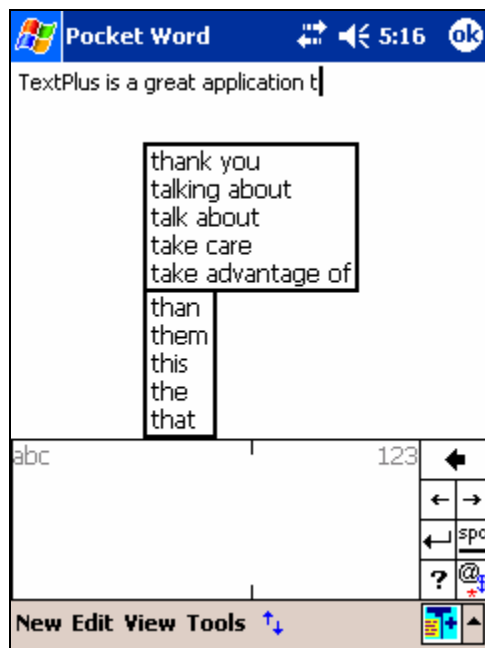
2.1 Enable TextPlus



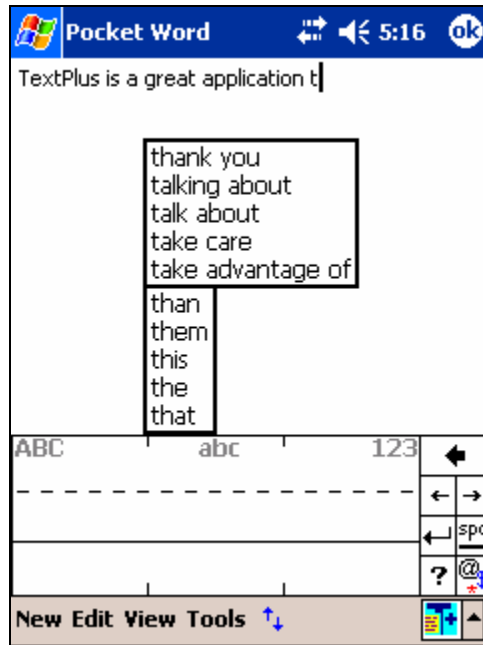
After the installation is done, you can see “TextPlus” in the list of input methods available on your Windows Mobile device. To see the list of available input methods, tap on the arrow at the bottom right corner of the screen. To enable TextPlus, simply select it from the list of input methods. By default TextPlus will use “Keyboard” as the primary input method. As you enter characters using the onscreen software keyboard, TextPlus will provide word and phrase suggestions to help you complete your composition. The word and phrase completion functionalities provided by TextPlus can be customized using the Input Method Options dialog.



The above screenshot shows the word and phrase suggestion lists when the primary input method is "Keyboard".

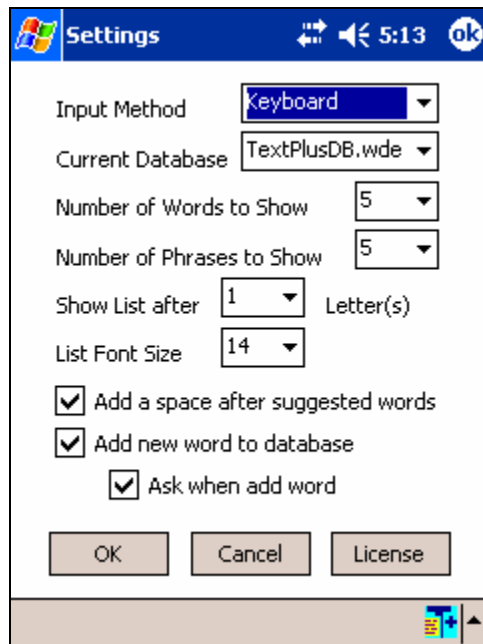


The above screenshot shows the word and phrase suggestion lists when the primary input method is "Block Recognizer".



The above screenshot shows the word and phrase suggestion lists when the primary input method is "Letter Recognizer".

2.2 Set TextPlus Options

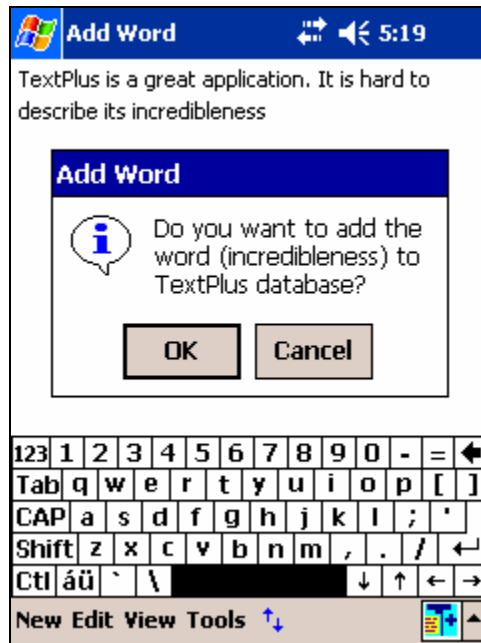


In the TextPlus Settings window you can set TextPlus word and phrase completion options:

- Input Method – select the current primary input method. You can select from Keyboard, Block Recognizer and Letter Recognizer.

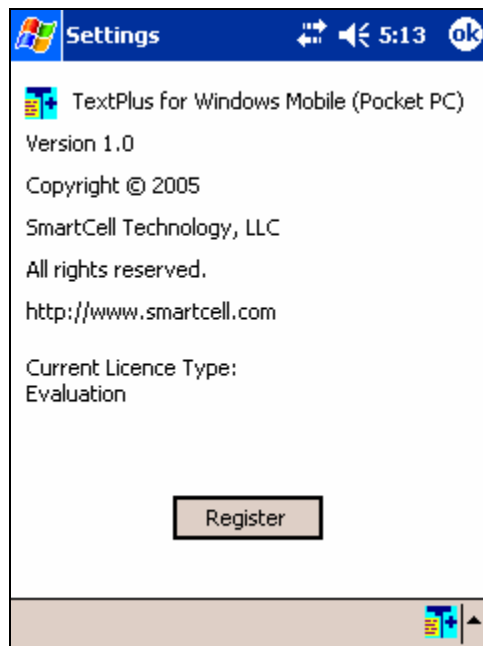
- Current TextPlus Database – select the TextPlus database to use for word and phrase suggestions.
- Number of Words to Show – select from 0 to 10 words to show.
- Number of Phrases to Show – select from 0 to 5 phrases to show.
- Show List After – select when to start word and phrase suggestion.
- List Font Size – font size for text in word suggestion list and phrase suggestion list.
- Add Space – automatically insert a space after a word or phrase is completed.
- Add New Word to Database – check this option to let TextPlus add new words to current TextPlus database.
- Ask When Add Word – check this option to let TextPlus display a confirmation dialog box when a new word is being added to the TextPlus database. It is recommended that you check this option to prevent misspelled words from getting into the TextPlus database.

2.3 Add New Words to TextPlus Database

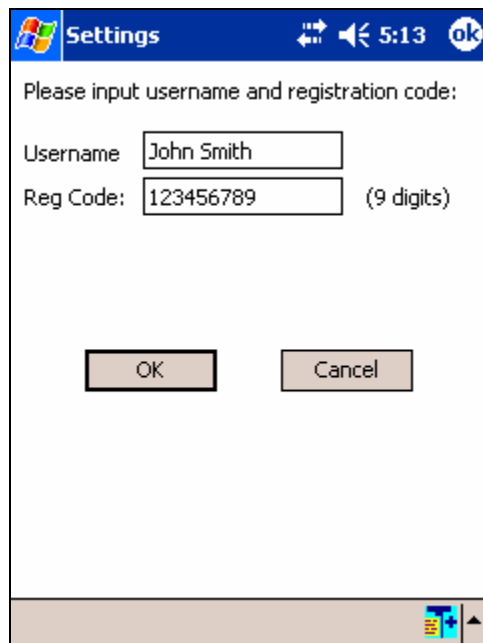


By default TextPlus will display confirmation dialog box when it finds that a word used in your composition is not in the current TextPlus database. When you see this dialog box, please check the spelling of the word and tap on "OK" if you want to add it to the TextPlus database.

2.4 Registering TextPlus



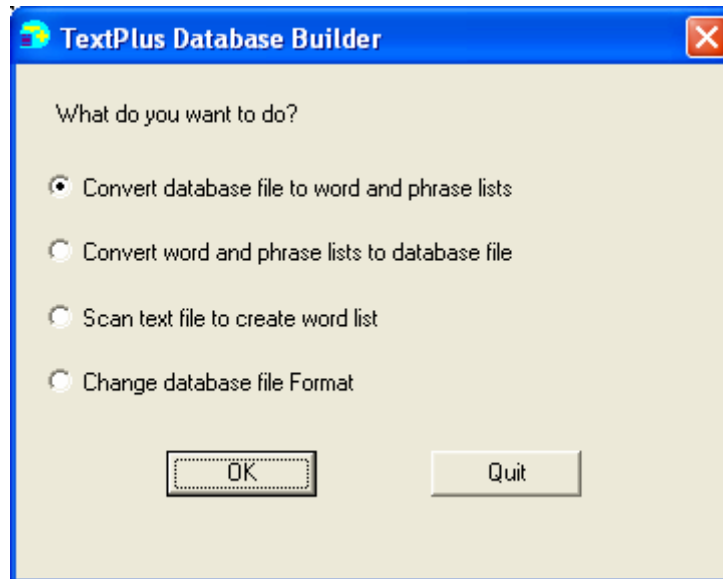
After you tap on the “License” button in the TextPlus Settings window, the version and license information is displayed. The demo version of TextPlus has an evaluation license that is valid for 15 days after you have installed the application. You can order the full license from our web site at www.smartcell.com. After your order is processed, you will receive a 9-digit registration code. To install the full license, tap on the “Register” button in the above window. Enter the username and registration code in the Register TextPlus dialog and tap on OK. If the registration code is correct, you will see a confirmation message and the program is now fully functional.



3 TextPlus Desktop Database Builder

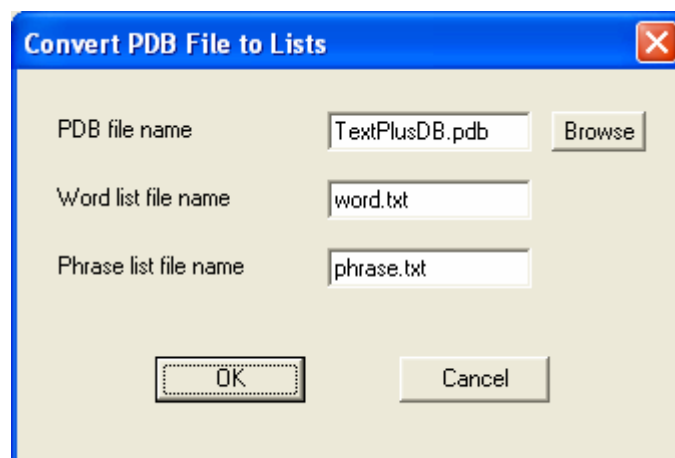
3.1 Overview

TextPlus Database Builder is a PC (Win 98/NT/ME/2000/XP/2003) application program that allows you to create or edit TextPlus vocabulary databases for Palm OS and Window Mobile devices. You can use this program to edit existing TextPlus databases or to create new databases (for example, a foreign language dictionary, a dictionary for medical terms, etc.).

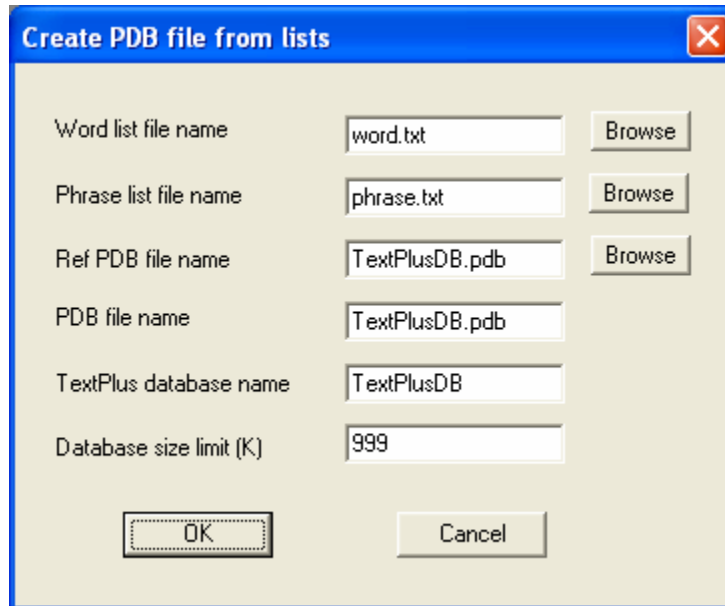


TextPlus Database Builder supports four basic operations

- It allows you to convert a TextPlus Palm OS database file (PDB file) into a word list file and a phrase list file. You can then use any text file editor to add/remove words and phrases from the lists.



- It allows you to convert a word list and a phrase list into a TextPlus Palm OS database file (PDB file).



Create PDB file from lists

Word list file name: word.txt

Phrase list file name: phrase.txt

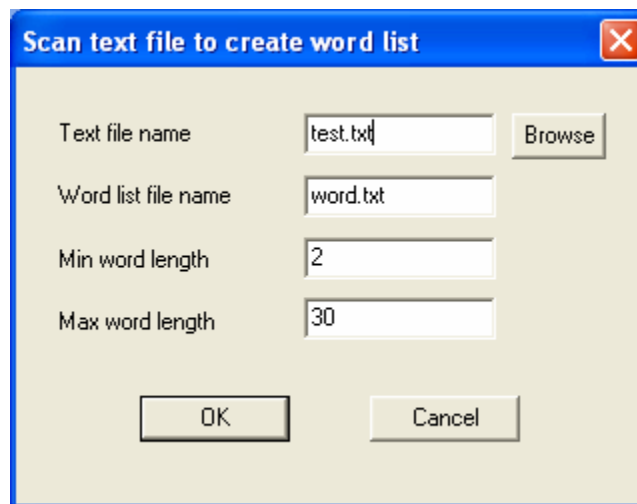
Ref PDB file name: TextPlusDB.pdb

PDB file name: TextPlusDB.pdb

TextPlus database name: TextPlusDB

Database size limit (K): 999

- It allows you to scan a text file and create a word list based on the content of the text file. In other words, the word list will contain all words (with length in specified range) used in the text file and the number of times each word is used.



Scan text file to create word list

Text file name: test.txt

Word list file name: word.txt

Min word length: 2

Max word length: 30

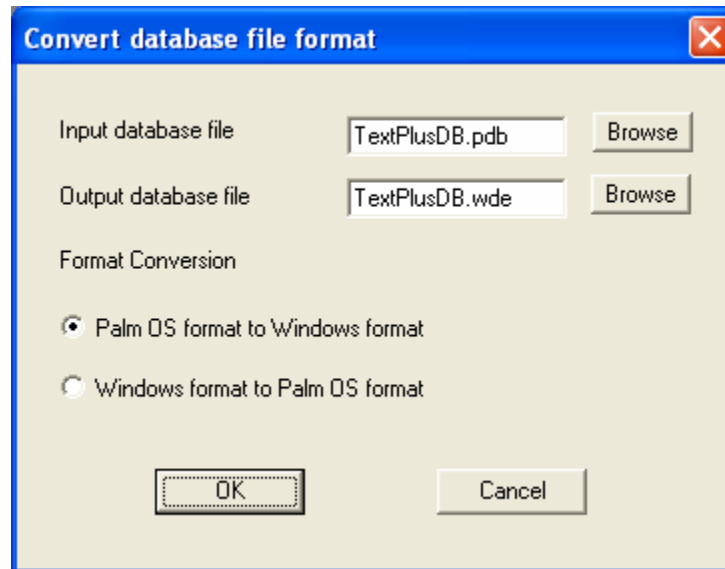
The word list and the phrase list are text files with many lines, and each line contains a word (or a phrase) and its frequency. The format is

```
<frequency> word_or_phrase
```

The optional frequency parameter is an integer between 1 and 32767. If the frequency parameter is not specified, a default value of 1 will be used. A frequency value of 1 means the word (or

phrase) is rarely used, while a frequency value of 32767 means the word (or phrase) is frequently used.

- It allows you to convert TextPlus Palm OS databases (PDB files) to TextPlus Windows databases (WDE files) or vice versa.



3.2 Building Custom Databases

To build a custom database you need to provide a word list and a phrase list (optional). The word list and the phrase list must follow the format above (one word or one phrase per line). Although in a word list (or phrase list) created by the tool the words (phrases) are sorted alphabetically, the database formed by using the list is not dependent on the order of the words (phrases). An easy way to create a word list is to use the SCAN TEXT feature of the tool to extract a word list from a text file with selected text content.

3.3 Modifying Existing Databases

Follow the steps below to edit an existing TextPlus Palm OS database:

- Backup the database to your PC
- convert the PDB file to a word list and a phrase list
- use a text file editor to modify the word list and the phrase list
- convert the lists back to PDB file
- install the modified PDB file to your Palm device

To modify a TextPlus Windows database, you need to convert it to Palm OS format, and then use the procedure above to modify it.

3.4 Definitions

- PDB file: TextPlus Palm OS database file.
- WDE file: TextPlus Windows database file.
- Word list file name: name of the text file containing the word list, must use extension .txt.
- Phrase list file name: name of the text file containing the phrase list, must use extension .txt.
- Ref PDB file name: name of the reference TextPlus database file. This is usually the desktop version of the TextPlus database currently on your Palm device.
- TextPlus database name: this is the name used by Palm OS
- Database size limit: you can set this value to limit the amount of memory used by the database
- Text file name: name of the text file used to extract word list
- Min word length: minimum acceptable length for a word
- Max word length: maximum acceptable length for a word



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Technical Support

Send email to support@smartcell.com.

Comments, Suggestions, and Bug Report

Send email to feedback@smartcell.com.

Mailing Address

SmartCell Technology, LLC
45 Southern Hills Dr.
Aliso Viejo, CA 92656
USA
FAX: (949)305-4657

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