User's Guide

MSDict Viewer

For Symbian OS

MobileSystems®

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Getting Started

Welcome to MSDict

MSDict is a specially designed dictionary integrator and utilizer for Symbian UIQ smart phones. MSDict provides you with the best possible features for a dictionary program, which includes fast searches, strong database compression, and stylish and intuitive user-friendly interface.

MSDict works with database files, called *dictionaries*. MSDict allows several dictionaries to be installed at a time.

System Requirements

Any Symbian UIQ running device.

Compatible devices:

- Sony Ericsson P910
- Sony Ericsson P800 / P802
- Sony Ericsson P900 / P908
- BenQ P31
- BenQ P30
- Motorola A1000 Communicator
- Motorola A925 Communicator
- Motorola A920 Communicator
- Arima ASP805

Installation and Uninstallation

Installing MSDict Using cable connection to your Desktop PC

1. Download MSDict (.zip) or (.sit) file for desired dictionary.
2. Extract the zip or sit (for Mac OS) archive file to desired folder on your desktop PC. The archive file contains:
    - Installation sys file for the dictionary reader and the selected dictionary database(s)
    - User's guide for the MSDict dictionary reader
    - User documentation for the dictionary database
3. Connect your mobile device to the PC.
4. Double-click the file with SIS file extension to initiate the installation of the program to handheld device.

Please note, that to be able to install the software, you should have installed the **PC Suite software** that is distributed with your mobile phone. For more details, please read the user documentation that comes with the device.

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5. The MSDict Viewer program is always installed in the main memory of your PDA that appears as device C:. However, the installation will give you the opportunity to select location where to install the dictionary databases – C: (the main memory) or D: (available memory card).
6. A progress bar will show up, which will notify you when the upload the mobile device is complete.

You can also copy the extracted SIS file directly on your mobile device and run the installation setup from there. The SIS file can be copied to the handheld device through the file manager program on your desktop computer after the Sony Ericsson PC Suite is installed. During the installation, make sure that you install dictionary databases either on c:\systems\APPS\MSDict or on d:\documents\MSDict.

SIS files directly uploaded on the mobile device may be transferred to other handheld devices through Bluetooth.

Uninstallation

To delete a dictionary or the MSDict Viewer program from your mobile device:

1. Open the *application launcher* on your PDA.
2. Open the a*pplications menu* and select **Uninstall**.
3. Select MSDict (or the dictionary database that you want to delete) and then tap the **Uninstall** button.

Installation of Additional Dictionary Databases for MSDict Viewer

MSDict Viewer allows the use of multiple dictionary databases. If you have a copy of MSDict already installed on your PDA, follow these steps to install additional dictionaries.

1. Download the dictionary database and extract the archive zip or sit file in a temporary folder on your desktop computer.

2. Extract the archive zip or sit file. The archive file contains a file with SYS extension, which is the dictionary itself, and a user's guide in PDF format

3. Connect your mobile device to your desktop PC.

4. Double-click the dictionary database SYS file and wait until the transfer is complete.

5. Start MSDict Viewer on your PDA.

6. Tap the *dictionary list menu trigger* from the right-up corner of MSDict screen and select **Search** from the popup menu that will appear. The program will search both the in main memory and on inserted memory cards and will add the new dictionary to the dictionary list.

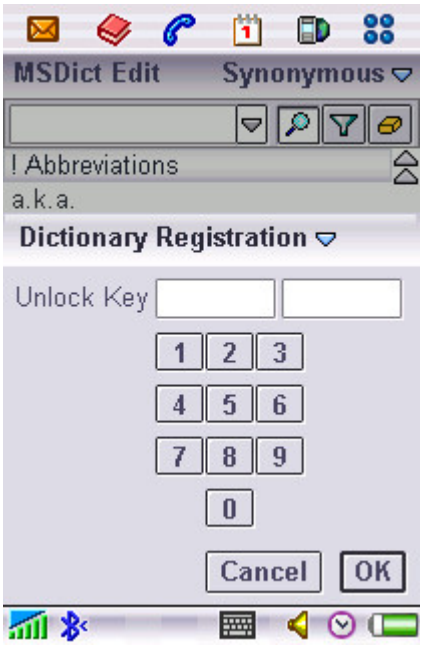
Registration

MSDict and each of the commercial dictionaries that it utilizes is a downloadable shareware product available for free evaluation period or registration. The trial period is 30 days, after which you should register the product to keep using it.

The *Unlock Key* is a numeric combination of 2x5 symbols (for example**: 32454-11562**), which you will receive after the successful completion of your online order.

To license your copy of MSDict or additionally installed dictionary:

1. Start the software from the applications launcher. The registration form will appear.



2. Select **Options** and then **Register** from the popup menu that will appear.

3. Type in your *Unlock Key* in the provided space.

4. Tap on **OK** to confirm or **Cancel** to abort the entry.

Please note that any additionally installed commercial dictionaries will require separate key that may not be included in your license.

Using MSDict

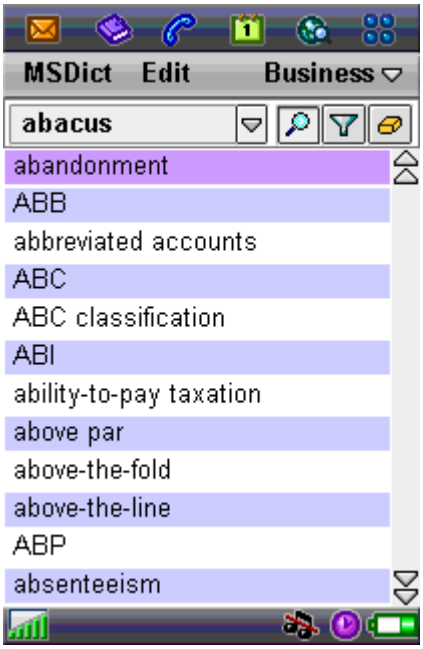
When you start *MSDict Viewer* for the first time, the program will try to automatically locate all installed dictionary databases on your device and make active the first dictionary found.

Word Lists

When a dictionary is opened, MSDict *Word List form* will appear, which is a list of all entries in the dictionary sorted in alphabetical order.

Controls and Navigation

You can move up and down the dictionary items and pages through the buttons in the scroll bar located in the right part of the *Word List.*



Page scrollers

page up

page down

To open a word article, double tap the word in the *Word List* form.

The *Word List* toolbar provides access to special functions utilizing words searches and the easy navigation in the dictionary.

- search query field

- *search* button

- *filter* button

- *rubber* button

Search

To search for a particular word or word form, you simply need to type it into the *search query field* and tap **.** You can enter your query by using the standard built-in keyboard of your PDA.

In case you want to make another search you can start over by tapping the rubber button, which will clear the current contents of the *search query field*. Alternatively, you can use backspace from the keyboard.

Filtered Queries

In some particular cases you may need to make a filtered query, which will list a group of word entries, satisfying predefined condition.

There are two different modes of filtering:

- "Single-tap" filtering– dictionary items are dynamically being filtered to match the already entered letters on every new letter. Thus, you don't have to type in the whole word you are searching for, but can select it from the filtered words list as soon as it appears in the list.

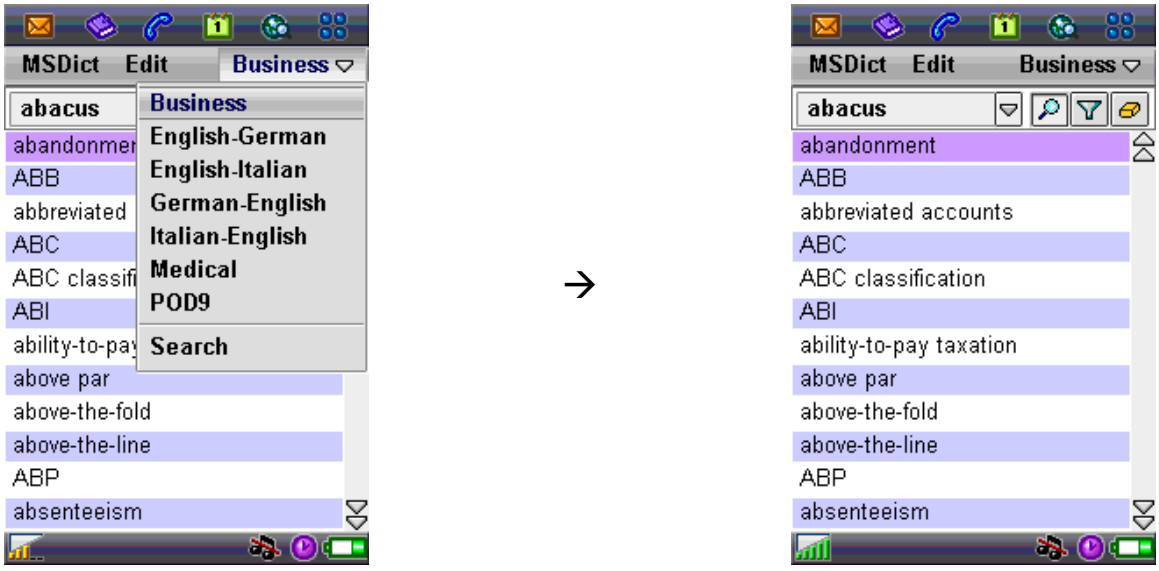
- Filtering after tapping the - a whole word or filter condition is being typed. Tapping button executes the query and gives the result word group. * is used to substitute unknown letter or group of letters.

For example, if you type “dictio” and tap you will receive a list of words, beginning with the defined string (e.g. diction, dictionary, etc.). All the other words will be trimmed from the word list. You can also use * as a mask. For example, if you type “dic*ry” and tap you will get a list of all words in database, the first three letters of which are “dic” and the last two are “ry” (i.e. dictionary).

Changing the Active Dictionary

As already noted, MSDict Viewer allows several dictionaries to be installed at a time, and they can be switched between according to the particular needs of the user. This can be done by using the popup menu opened through the trigger in the top-right corner of the screen. The popup menu lists all installed dictionaries on the handheld device and the only thing you need to do to change the dictionary is to select the one you require.

To change the active dictionary, you should open the dictionary list popup menu and select the desired dictionary from the list.

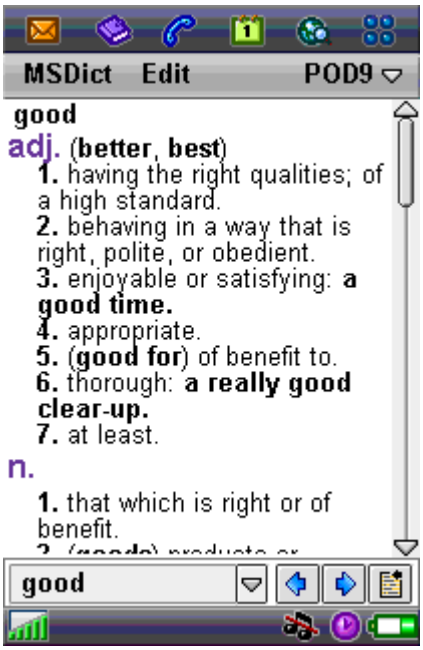


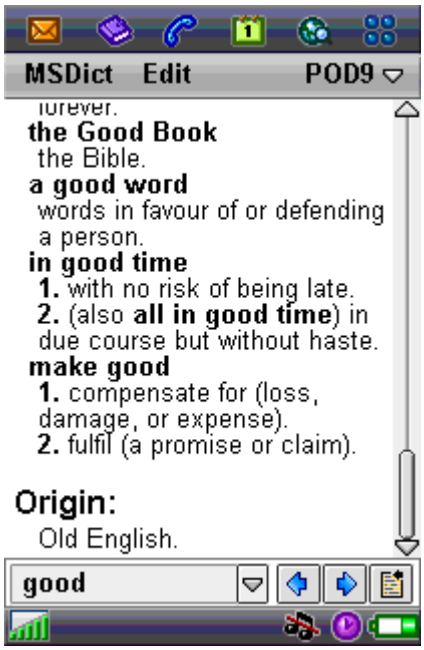
Word Articles

Visualization of Word Articles

When you select a word entry from the W*ord List*, or if a word search returns exact match to the word you typed, you will be redirected to the corresponding W*ord Article*. Different colors and font styles are used to highlight the objects in an article. The visualization of word article depends on the particular dictionary being used and the structure of its word articles.

Use the scroll-bar at the right side of the screen to move up and down in the word article.





The Word Entry Toolbar

previous button	Moves one word ahead in the history list of visited words
next button	Returns a word back in the *history list* of visited words

list button Returns to the *words list* view

History Lists

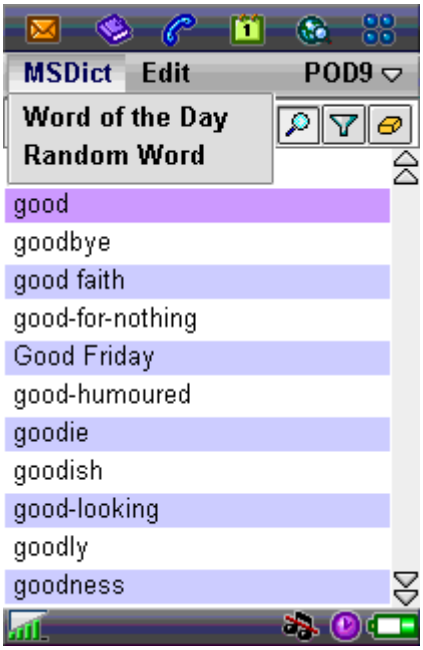
For each work session in MSDict Viewer and for the currently used dictionary, the program will dynamically save the words visited and create history list whose entries can be easily accessed in the session. To view the history list and return to a particular word, tap the trigger next to the *search query field*. A popup menu will appear enumerating the words in the order you have visited them. Select a word from the popup menu to re-visualize its article.

Alternatively, you can move back and forward in the history list through the and icons in the *word article toolbar*

The MSDict Menu Group

The *MSDict menu group* is designed to stimulate the new words learning process especially for learners of the English language. The **MSDict** menu can be called through the standard “Menu” and contains the following items:

- Word of the day - a random word, taken from the dictionary, which is updated daily in this section. No matter how many times you tap on this menu item, you will get the same word until the new day comes.
- Random word - word randomly picked up from the currently active dictionary



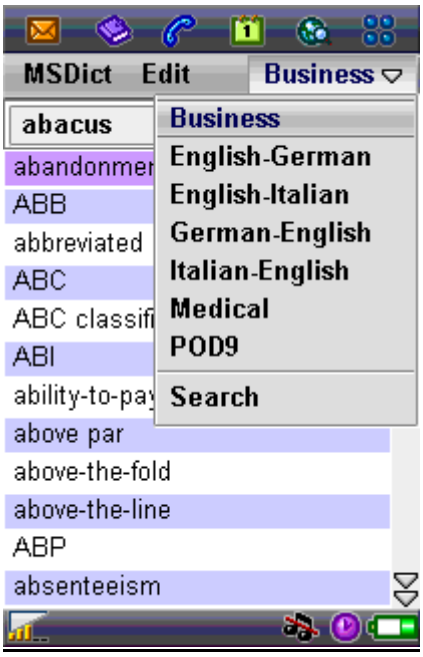
Dictionary Administration

MSDict has been designed to automatically detect the location of any dictionary databases on your mobile device, no matter whether they are on the device itself or on a memory card. Initially, this process could take some time to complete, but once the databases are located you don't have to search them again unless a new dictionary is installed.

Adding Dictionary Databases to MSDict Viewer

The search for dictionary databases will be forced automatically when you start MSDict for the first time. Then the program will try to find all the available dictionaries on your Palm devices and will put them into the popup *Dictionary List* at the upper-right corner of your MSDict application screen.

If you install a new dictionary and it does not appear in the *Dictionary List*, you may force a manual search for dictionaries by using the **Search** procedure, available in the bottom of *Dictionary List* popup menu.



Dictionary search will start, after which all available dictionary databases in both the main memory of your mobile device or on inserted memory card will be added to the *Dictionary List.*