

# Resco Keyboard Pro Help

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## Overview

Resco Keyboard Pro is an external input method. It supports the following main features:

- The possibility to choose several skins
- National keyboard layouts
- VGA resolution support
- Gestures with choice of sensitivity
- Autorepeat function with choice of repeat delay and repeat rate
- Calculator with formatted output
- Memory for a set of frequently used phrases

## Installation

### Requirements:

- Pocket PC 2000/2002 or Windows Mobile 2003 based Pocket PC
- Microsoft ActiveSync 3.6 or later (for desktop installation only)

### Desktop (EXE) installation steps

1. Download appropriate installation file ([RKeyboard\\_p.exe](#))
2. Insert your device into the cradle and check if ActiveSync is connected.  
Make sure that the ActiveSync reports connected state (the green tray icon)
3. Run the EXE installation file on the desktop
4. If prompted select the destination storage (the main storage or the storage card)
5. Check the Pocket PC device and make sure the installation completed successfully. It displays the startup dialog with the language selection as the last step.

### CAB installation steps

1. Download CAB installer ([RKeyboard\\_p.ARM.CAB](#))
2. Download the CAB file to your Pocket PC device using ActiveSync explorer (skip this step if the CAB file was downloaded directly to the device)
3. Soft-reset your Pocket PC device
4. Run the file explorer, locate the CAB file and tap on it.
5. Make sure the installation completed successfully. It displays the startup dialog with the language selection as the last step.

## Uninstallation

Use the common uninstallation procedure. Please **soft-reset the device before uninstalling**. The Resco Keyboard can not be active (loaded) when uninstalling it, otherwise the uninstallation will fail.

# Registration

## I need a fresh registration code

All legal users have the opportunity to download updated versions and get the registration code for free during the 1st year from the purchase date of purchase. Later on, they can take advantage of a 50% discount for the next year's updates.

See our online customer service at [www.resco.net/support/technical/resent.asp](http://www.resco.net/support/technical/resent.asp).

## How to register

- Open the Resco Keyboard options and select the About tab
- Press the Registration button
- Check if the name you received from our registration center is exactly same as in the **[Owner Name]** field
- Owner Name can be changed by opening the Start menu and choosing **Settings>Owner Information**
- Enter the code you received from our registration center into the [Code] field
- Press [OK]



## My registration failed

Please try to repeat the registration, but:

- Use the default MS keyboard when typing
- Use the exact [Owner name] - the field is case sensitive
- Don't use any extra spaces within the name
- Contact our support center if this doesn't help: [products@resco-net.com](mailto:products@resco-net.com)

## How to order this application

Online delivery of Resco Keyboard Pro licenses and related product keys is available for credit card orders placed via Internet. You can register this application right now by following this link:

[www.resco.net/pocketpc/keyboard/buy.asp](http://www.resco.net/pocketpc/keyboard/buy.asp).

After placing an order you will receive via email the registration key, which you will need during the registration process.

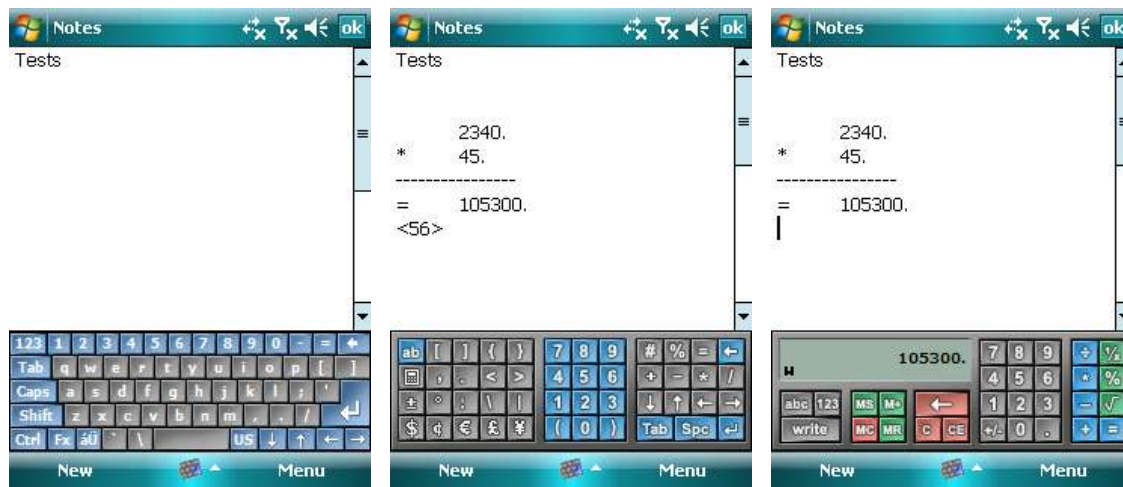
## Getting started

### Selecting the Resco Keyboard Input Method

The Pocket PC device allows several input methods. Only one method can be selected at a time. The selected method is visually presented at the lower right corner of the screen.

The desired input method can be selected by tapping the triangle next to the input method indicator. A list of all available input methods will pop up where you can select the desired input method.

Besides that the list contains also the **Options** menu item which opens the input method's [Option dialog](#).



### Activation

The Resco Keyboard panel is normally displayed when you tap a control supporting text editing. However, it can be also displayed manually by tapping the Resco Keyboard icon at the lower right corner of the screen. The second tap hides the panel.

Some special windows, such as the Today Screen, may superimpose the icon when no editing has to be performed.

### Typing

Open an application supporting typing (e.g. the Pocket Word) and select the Resco Keyboard as the input method. Pressing any key button on the Resco keyboard panel causes the corresponding character to appear in the document. If you press a key and hold it down for a moment the **Autorepeat** feature is turned on and the keyboard will start typing the character repeatedly. Similar action will be performed if you hold down the special keys (arrows, backspace...).

Now tap any key and move the stylus a bit to the right. If the **Gestures** feature is turned on a space will be added to the text. Similarly moving the stylus to the left is equal to pressing the backspace key and moving the stylus down will end the line and start a new one. If you press the “a” key and move the stylus up, the keyboard will write the letter “A”. This action is equal to pressing the key together with Shift.

## Special Keys

Besides the standard keys the Resco Keyboard contains also several keys used for special actions. Here is the list of all such keys:

- The “**123**” key switches to the numeric mode. Similarly, the “**abc**” key switches back to the text mode. There are 3 numeric modes: Small numeric, large numeric and calculator. The active numeric mode can be selected in the options dialog.
- The “**Fx**” key allows typing of the frequently used phrases. Phrases can be edited in the options.
- The “**áÜ**” key changes the keyboard layout and allows typing of special symbols and national characters.
- The **language switch** can be used for switching between primary and secondary language.



## Calculator

If the calculator is selected as the active numeric method it will be displayed after pressing the “**123**” key. The Calculator is basically a special type of keyboard layout. It does not write text when you press keys. Instead it writes numbers on its display and performs standard mathematic operations. If it is necessary to transfer the number (or result of calculation) into the text just tap the display – this will transfer the current content of the display into the text.

Moreover, the calculator also supports the so-called **Write Mode**. Tap on the “**write**” button and the “**W**” indicator will appear on the display. From now on each calculation will be written into the text in a form of a formatted multi-line notation.

## Options

The Options are accessible by tapping on the triangle next to the input method indicator. Choose the item **Options** menu item, select the Resco Keyboard input method from the list and press the Options button.

### Resco Keyboard options are divided into several tabs.

#### **Tab General:**

- **Use Gestures** — turns the gestures on/off. When turned off the gestures will be ignored. You can also choose the gesture **Sensitivity**. The greater the sensitivity the shorter movement is necessary to recognize the gesture. The high sensitivity setting can be dangerous since it can sometimes cause a simple tap to be recognized as a gesture.
- **Set as default input method** — sets the Resco Keyboard Pro as the default input method. If checked it will be selected automatically at the device startup.

#### **Tab Autorepeat:**

- **Autorepeat** — turns the auto-repeat function on/off. You can also choose the **repeat delay**. It adjusts the amount of time that elapses before a character begins to repeat when you hold down a key. The **Repeat rate** adjusts the speed at which a character repeats.

#### **Tab Layout:**

- Select the **Font Size** and font properties (**Bold, Clear Type**).
- Select the **Primary language**. It defines the regional keyboard layout (character assignment).
- Optionally select the **Secondary language**. This language can be selected directly from the keyboard panel.
- Select the **Skin**. Skin preview will help you to choose the desired skin.

#### **Tab 123:**

- Select the numeric mode (**Calculator, Small numeric** or **Large numeric**). This mode will be then activated by pressing the **123** key on the keyboard panel. Again the preview will help you to choose the desired mode.

#### **Tab Fx:**

- Define the frequently used phrases. They will be accessible by pressing the **Fx** button on the keyboard panel.

#### **Tab About:**

- The about tab contains the registration information and it is the place where you can enter the registration code after purchasing the product.

## Appendix A

### Custom Keyboard Layout

The Resco Keyboard Pro supports the custom characters assignment. This layout is defined by the text file `Custom.map` located in the Languages subfolder. A skilled user can edit this file to define his/her own keys assignment. By default this file contains the standard US English layout.

Each key on the panel has its own virtual code. The file consists of lines starting with the virtual code followed by definition of the key.

The definition is a list of character codes defined either directly as a character (e.g. "A") or as a Unicode value in form of 4 hexadecimal digits (e.g. "0041"). The first character is the default character, the second is the character that is written when the Shift key is held down and the remaining characters are used when some of the modifiers is switched on (e.g. "áÜ").

Example: 29 a A 00EB 00CB

This line defines the key number 29. It types "a" by default and "A" when the Shift key is depressed. It types the character with Unicode value 0x00EB when the "áÜ" modifier is on and 0x00CB when the "áÜ" modifier is on and the Shift key is depressed.

Please do not change the lines with character values having more than 4 digits. They define the special keys and explicit modifiers. Changing these values may cause the keyboard to malfunction.

## Appendix B

### Date & Time Format Specification

The "FX" mode (frequently used phrase) allow typing the current date and time. This appendix describes how to specify the date format and the time format.

#### Date Format

The date tag has following syntax:

- 0 \$DATE[date\_format], where the date\_format can contain following variables:

Value	Description
D	Day of month as digits with no leading zero for single-digit days.
Dd	Day of month as digits with leading zero for single-digit days.
Ddd	Day of week as a three-letter abbreviation. The function uses the specified local settings.

<b>Dddd</b>	Day of week as its full name. The function uses the specified local settings.
<b>M</b>	Month as digits with no leading zero for single-digit months.
<b>MM</b>	Month as digits with leading zero for single-digit months.
<b>MMM</b>	Month as a three-letter abbreviation. The function uses the specified local settings.
<b>MMMM</b>	Month as its full name. The function uses the specified local settings.
<b>y</b>	Year as last two digits, with a leading zero for years less than 10. The same format as "yy."
<b>yy</b>	Year as last two digits, with a leading zero for years less than 10.
<b>yyyy</b>	Year represented by full four digits.
<b>gg</b>	Period/era string. The function uses the specified local settings. This element is ignored if the date to be formatted does not have an associated era or period string.

For example, to get the date string *"Wed, Aug 31 94"* use the following picture string: "ddd', ' MMM dd yy"

## Time Format

The time tag has following syntax:

0 \$TIME[time\_format], where the time\_format can contain following variables:

Value	Description
<b>h</b>	Hours with no leading zero for single-digit hours; 12-hour clock
<b>hh</b>	Hours with leading zero for single-digit hours; 12-hour clock
<b>H</b>	Hours with no leading zero for single-digit hours; 24-hour clock
<b>HH</b>	Hours with leading zero for single-digit hours; 24-hour clock
<b>m</b>	Minutes with no leading zero for single-digit minutes
<b>mm</b>	Minutes with leading zero for single-digit minutes

- s** Seconds with no leading zero for single-digit seconds
- ss** Seconds with leading zero for single-digit seconds
- t** One character time marker string, such as A or P
- tt** Multicharacter time marker string, such as AM or PM

For example, to get the time string *"11:29:40 PM"*, use the following picture string: *"hh':'mm':'ss tt"*