

# ritePen<sup>®</sup> for Windows

## v.2.5

[What is ritePen?](#)  
[How Does ritePen Work?](#)  
[Entering Text with ritePen](#)  
[ritePen Gestures](#)  
[ritePen Word Menu](#)  
[ritePen Menu](#)  
[ritePen Settings](#)  
[ritePen Floating Toolbar](#)

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### What is ritePen?

ritePen is an easy-to-use and powerful handwriting recognition application. It allows you to write anywhere on the screen of your computer using a pen with your Tablet PC or other screen tablet, or even writing with a mouse or on a touchpad. ritePen instantly converts your handwritten text and enters the text into any Windows application, such as Microsoft Word, WordPad, Notepad, Outlook, File Manager, Internet Explorer, etc.

ritePen utilizes the riteScript<sup>®</sup> handwriting recognition technology for accurate and unrestricted handwriting recognition. It understands any handwritten style, does not require learning or memorization, and allows you to write continuously, in whole sentences, automatically segmenting your handwritten words and lines.

ritePen supports simple and reliable gestures for common operations like adding a line break, deleting a wrong letter, copying, pasting or adding punctuation and special signs via the pen. It also allows you to choose variants of recognized words from the answer list.

ritePen does not interrupt your regular use of a PC. In contrast with other pen input applications, it intelligently detects navigational and other designated elements of application windows and allows seamless manipulation and navigation within desktop application windows. ritePen can also switch between writing and mouse mode by single tap on the notification icon.

We are constantly improving ritePen's features, handwriting recognition accuracy and usability. You can check for new upgrades at any time by clicking the *Check For Upgrade* button in the *About* dialog.

[back to top](#)


### How Does ritePen Work?

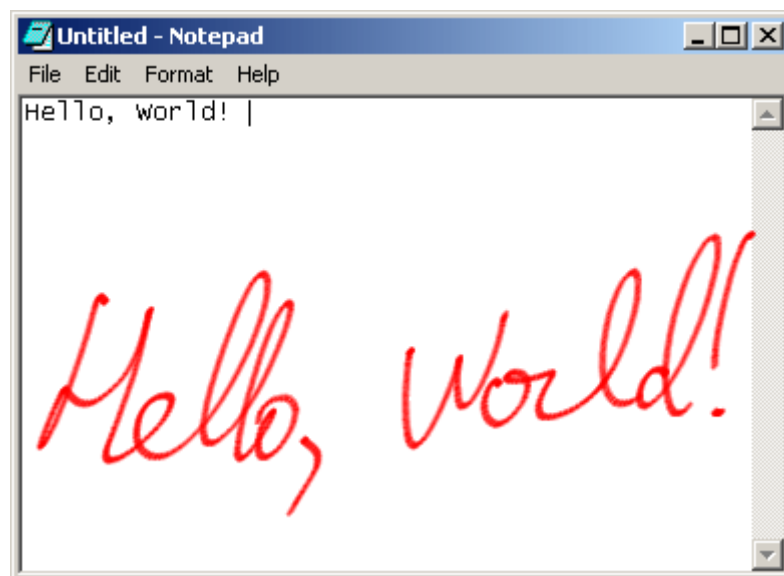
ritePen receives your handwriting, stroke by stroke, from a pen-enabled device and passes it to the riteScript handwriting recognition engine, which converts your handwriting into text. You normally do, in words and phrases, and riteScript automatically segments your handwriting into lines. When you finish writing, ritePen receives the recognized text from riteScript, deletes the text from the screen, and enters the text into the active text-enabled application, placing the text at the position of the cursor. ritePen also recognizes your [gestures](#) and uses them to perform common

operations like adding a space or line break, deleting wrong symbols, or offering a list of alternatives does not interfere with your regular navigation and control operations, such as pointing and dragging application windows, selecting portions of text, etc.

[back to top](#)



## Entering Text with ritePen

Launch ritePen by opening it from the Start->Programs menu->EverNote->ritePen. The ritePen notification icon  appears in the Windows Taskbar. Now ritePen is ready to accept your handwriting anywhere on the screen and convert it into text. Open any text-enabled application, for example Notepad, and write a few words on the screen.



Note the screen cursor changing to the pen style as you start writing. Once you complete your writing, the converted text appears in the Notepad and your handwriting disappears from the screen.

What if you want to drag a window of an application or scroll through a document? ritePen does not interfere with your actions in most Windows applications. In other words, if you drag an application window holding your pen on its title bar, or scroll the window using your pen, or press menu buttons, your actions will not be interpreted as writing a new word. For this reason, you will need to *start* a new portion of your writing in the title bar, a scrollbar or a toolbar of an application. However, you can freely *cross* title bars and scrollbars of the on-screen windows while you are writing.

In order to *select* a word in the text, double tap on it. To select a fragment of the text, tap at the beginning of the intended selection area. Then drag the pen, as you typically do with a mouse. The pen's holding time is slightly longer than with a mouse, because ritePen needs a short time to recognize the action is selection and not writing. Sometimes, a line may be drawn through your selected text - then stop dragging at the end of your selection, continue holding the pen down until the line disappears and turn into the selection. If your work involves extensive text selection, you may temporarily disable ritePen by tapping on its notification icon in the taskbar or ritePen [toolbar](#). The toolbar's appearance will change to . Tap on the icon again to re-enable ritePen .

[back to top](#)

## ritePen Gestures

ritePen supports several simple gestures, allowing you to perform basic editing operations without using the keyboard. Each gesture must be written in one continuous stroke, as shown in the following examples.

below. The starting dot shows the beginning point of each gesture stroke.



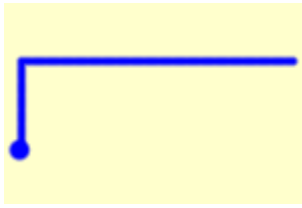
**Line break** (*down then left, horizontal part at least twice as long as vertical*)

Inserts line break at the current position of the text cursor in the application.



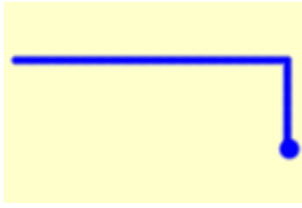
**Space** (*down then right, horizontal part at least twice as long as vertical*)

Inserts space at the current position of the text cursor in the application.



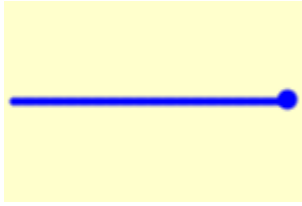
**Tab** (*up then right, horizontal part at least twice as long as the vertical*)

Inserts tab at the current cursor position.



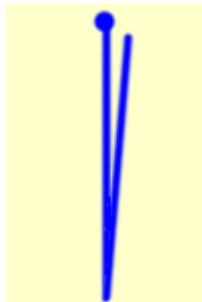
**Undo** (*up then left, horizontal part at least twice as long as the vertical*)

Undoes the previous action(s).



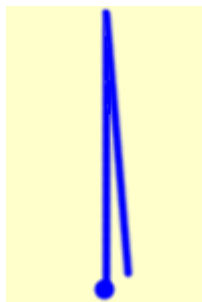
**Backspace** (*right to left, not too short*)

Deletes the symbol immediately preceding the current position of the cursor in the active application.



**WordMenu** (*down then up, writing over the downward part*)

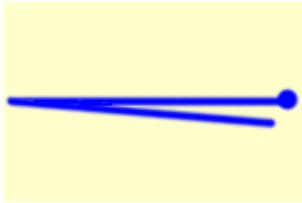
Retrieves the list of answers for all words for the most recent phrase of writing.



**Punctuation pane** (*up then down, writing over the upward part*)

Launches the pane with punctuation signs and special symbols. Selects the symbol to add it to the text at the current cursor position.

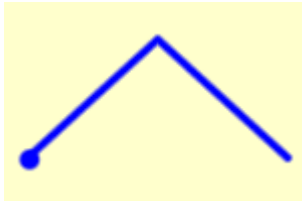
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**Copy** (*left then right, writing over the leftward part*)  
Copies the selected object into the system clipboard (same as `Ctrl-C`)



**Cut** (*right then left, writing over the rightward part*)  
Cuts the selected object into the system clipboard (same as `Ctrl-X`)

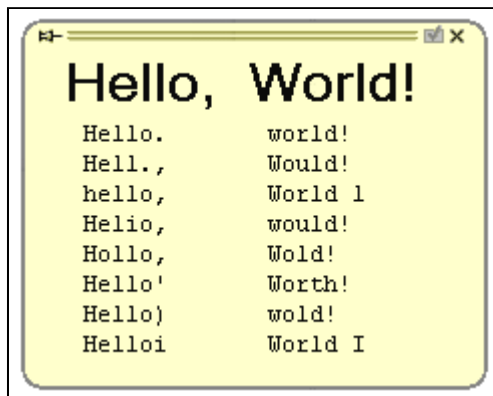


**Paste** (*right-up then left-down, symmetrical, at the angle of 45 degrees*)  
Pastes an object from the system clipboard to the current cursor active window (same as pressing `Ctrl-V`).

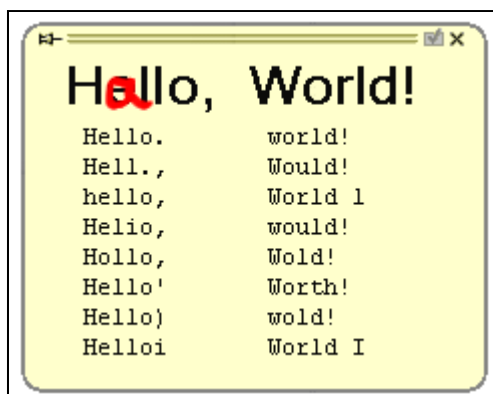
[back to top](#)

## ritePen Word Menu

ritePen WordMenu allows correcting recognized text and selecting alternative answers for words. It lists the best answers on top and recognition alternatives below them. Click on a word to substitute the top word with the chosen one.



If there are no correct variants in the list, you can correct words in the top line by directly clicking on incorrect letters:



You can also use gestures to add space, remove letters, and capitalize them. All these gestures are 'positional', meaning that the desired action happens at the point where the gesture was started. Use 'space' gesture to split a word into two or create a space to write-in a missing letter:

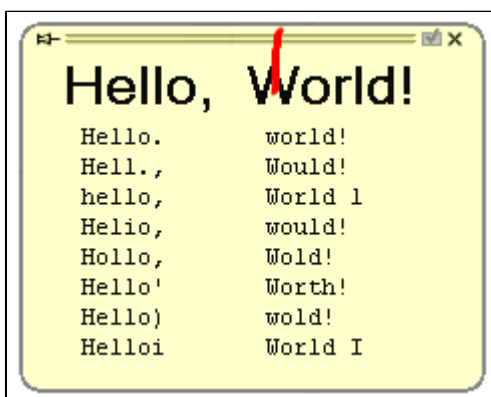


(here, the 'space' gesture was started between letters 'W' and 'o' and this will be the place space will be inserted).

Use 'backspace' to remove a letter (in the example below, the gesture was started from the letter 'o' and this is the one to be removed).



Use the 'capitalize' gesture (a line straight up) to alternate capitalization of a letter (this gesture from the letter 'W' up will result in de-capitalizing the letter).



- The WordMenu window normally appears near the current position of the mouse pointer and slowly fades away. You may 'pin' its position to a desired location on the screen by clicking in the left top corner of the window. After that, you may drag the window where you want it placed on the screen using the top bar.
- If the 'Auto apply changes' option is not set on the 'WordMenu' tab of the settings dialog, you will need to click the 'Apply' button to see the changes.

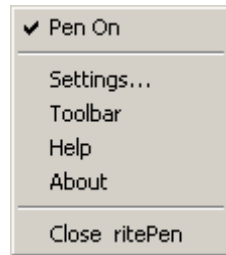
changes you make in the WordMenu window are not sent automatically to the target. Use the 'checkmark' icon in the top right corner of the WordMenu window to apply them. You are done with editing the recognition results.

- Use the 'x' button in the top right corner of the WordMenu window to close it.

[back to top](#)

## ritePen Menu

Right-click or tap and hold ritePen notification icon, or right-click ritePen Toolbar to open ritePen



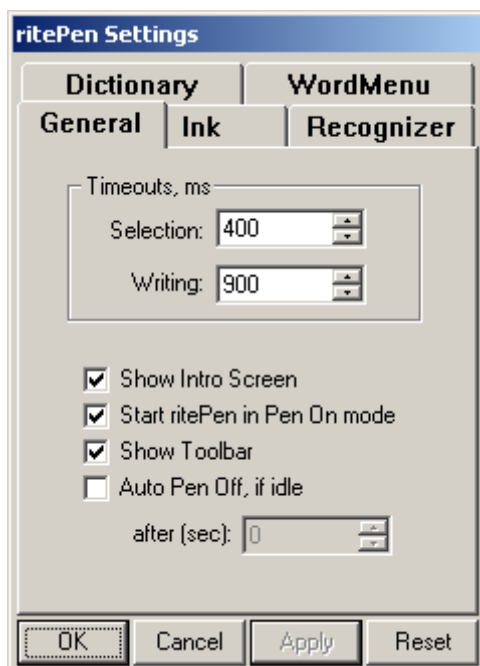
- **Pen On** is checked when ritePen is enabled and unchecked otherwise.
- **Settings** opens the [ritePen settings](#) tabbed dialog, providing customization options.
- **Toolbar** item allows to display or hide the ritePen [Toolbar](#).
- **Help** displays this reference page.
- **About** displays copyright and version information about the product and its components to check for product upgrades.
- **Close ritePen** quits the application.

[back to top](#)

## ritePen Settings

After calling up the ritePen Settings dialog box, you can change the following settings:

- **General**



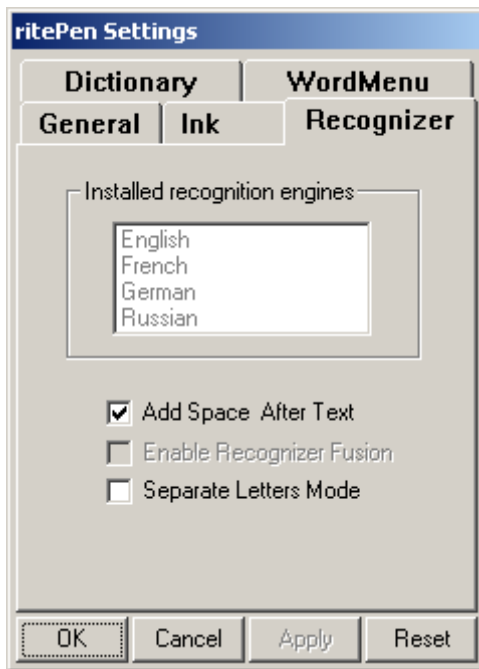
- **Timeout for Selection.** When you select a portion of text by pressing and dragging across the selection, ritePen briefly draws an ink stroke. By changing the *Timeout for Selection*, you shorten the time that stroke appears on the screen before it reverses selection.
- **Timeout for Writing.** When you are entering text using ritePen, the application updates your writing continuously. When you lift a pen after you have completed a portion and want the text to appear in the target application, ritePen waits for a short time to give you the opportunity to put dots over "i"'s or cross your "t"'s. In order to speed up the recognition process, you may shorten this time interval. In case you shorten the *Timeout for Writing*, make sure that the timeout is sufficient for you to put the dots/crosses where they belong.
- **Show Intro Screen.** If selected, ritePen displays the introduction splash screen when it starts.
- **Start ritePen in Pen On mode.** This choice is active (check-marked) by default. When starting ritePen initiates the Pen On mode and ritePen accepts and recognizes handwriting. Removing the check-mark instructs ritePen to start in Pen Off mode. To turn it back on, click the ritePen tray icon to activate writing and recognition.  
*Note:* You can also force ritePen to start in (or switch to) pen OFF or ON mode using the command line key "/0" or "/1" after the name of its executable (e.g. "ritePen /0" switch the pen mode to off).
- **Show Toolbar** This places a floating toolbar on the screen by default (for more information see the [ritePen Floating Toolbar](#) section below).
- **Auto Pen Off, if idle.** This selection allows you to cause ritePen to automatically switch to pen mode off after the specified time of not writing. This could be helpful if most of the time you use your mouse or pen as a pointing tool, occasionally having to input some text.

## • Ink



- **Pen Style.** Clicking on the Pencil or Pen icon in this dialog box changes the app as it's drawn or written on the screen, between a standard pencil look and a ch pen.
- **Pen Thickness.** This choice allows you to select pen thickness between Fine, T or Thick.
- **Pen Colors.** You can choose ink color from 32 different colors.

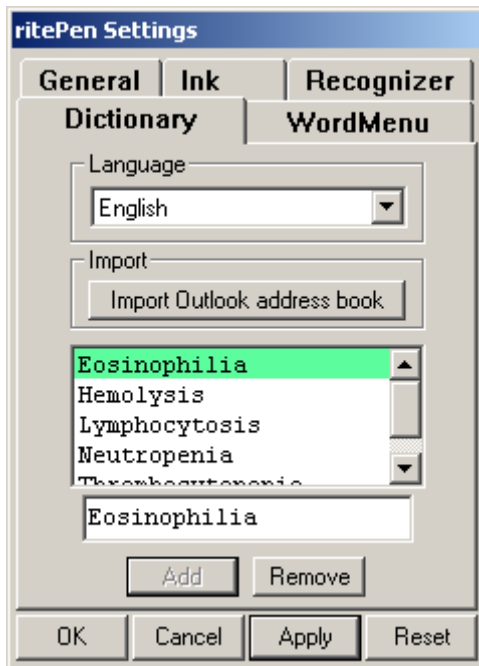
- **Recognizer**



- **Installed recognition engines.** ritePen may be installed with different sets of handwriting recognition engines. The set of currently active engines is displayed. Which of the language modules is currently active depends on the selected system layout - ex. switching keyboard layout from English to French instructs ritePen to use the French recognition engine between these languages as well.
- **Add Space After Text.** When enabled, ritePen will add a space character to the recognized word. Disable this option if you need mostly to fill in special types of Web addresses or emails, where spaces between words are unwelcome. You may add a space when you need it using the space [gesture](#).
- **Enable Recognizer Fusion.** When ritePen works on a Tablet PC computer, the handwriting recognition engine can fuse (merge) its recognition results with the results of the system recognizer, thus improving the recognition accuracy. You can switch off the fusion of recognition engines, in which case your handwriting will be recognized by the riteScript engine alone.  
*Note:* on non-Tablet PC computers this option is not available.
- **Separate Letters Mode.** Check this box if you write in separate letters and not in connected handwriting (this option is especially important when filling out handwritten forms for "comb" fields). This increases recognition accuracy for disconnected writing, but may reduce the recognition of connected script.

- **Dictionary**

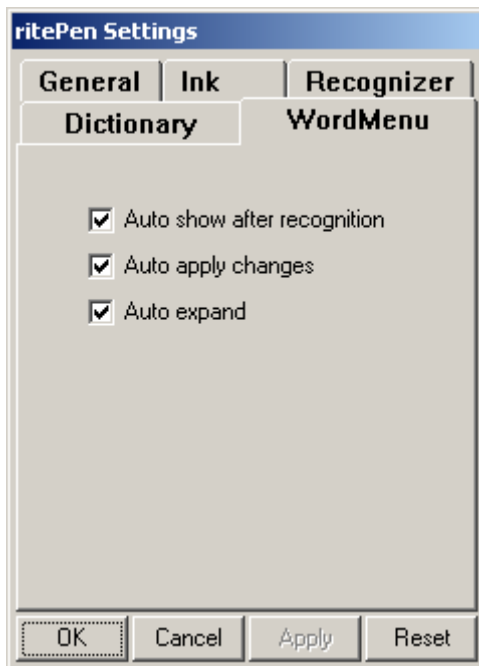
This page allows you to modify contents of the user dictionary for a particular language by ritePen. Also, if you are keeping your contacts information in Outlook, it allows you adding your friends' names to the dictionary by simply importing them from Outlook



- **Language.** Choose the language of the dictionary you want to modify.
- **Import.** If you keep your contact information in Outlook address book, this helps add all these names and email addresses to the user dictionary with a single click.
- **Add.** To add a new word to the dictionary, enter it in the bottom field and click Add.
- **Remove.** To remove a word from the dictionary, click the word in the upper field (the bottom field) and click Remove.

#### ● **WordMenu**

These settings control the behavior of the [WordMenu pop-up window](#) which allows you to add words of misrecognized words.

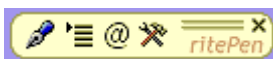




- **Auto show after recognition.** If this option is set, WordMenu will pop up automatically when ritePen finishes recognition of a portion of your handwriting. When unchecked, you need to perform the WordMenu [gesture](#) or press the [toolbar](#) button to invoke the window.
- **Auto apply changes.** When you make changes to the recognized text in the WordMenu window, they can be sent automatically to the target application. Alternatively, you can do all changes and then click the 'checkmark' in the top-right corner of the WordMenu window to apply all the changes in a single action.
- **Auto expand.** When this option is checked, WordMenu will appear in an expanded state by default, allowing you to see all recognition alternatives for all words. If you uncheck this option, the window will appear as a single line of top alternatives which can be expanded manually, by overwriting individual letters and without using the alternative word [gesture](#).

[back to top](#)

## ritePen Floating Toolbar

Once you activate the ritePen Toolbar, you can position it at any location on your screen by clicking and dragging the double bar on its top right side. It will remember the position and will always appear there. Clicking anywhere on the bar to get to the ritePen's [menu](#).



- **Pen On/Off**  
Clicking the Pen On/Off icon toggles between the ritePen On mode  and the ritePen Off mode  exactly as if you had clicked on the ritePen notification icon in the task bar.
- **Show WordMenu**  
Clicking the Show Word Menu icon retrieves the list of answers for all words in the menu portion of writing, exactly as if you had made the Answer List [gesture](#).
- **Open Punctuation Pane**  
Clicking the Add Punctuation Symbol icon launches the pane with punctuation signs and symbols, exactly as if you had made the Punctuation Pane [gesture](#).
- **Settings...**  
Clicking the Settings... icon calls up the ritePen Settings dialog box described in the [ritePen Settings](#) section.

section above.

[back to top](#)

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## EverNote<sup>®</sup>

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