

Worldictionary USB

User Manual

Version: v1.2 Win
Relesae: August, 2018

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In the event the Product's CD-Rom in consequence of normal use suffers any defacement or damage, and is unable to be used, then PenPower agrees to provide a free replacement at no cost to you.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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There may be newer versions of the software that was released during or after this product's manufacturing date. If the content in the User Manual differs from the on-screen interface, please follow the instructions on the on-screen interface instead of the User Manual.

History

v1.2.0

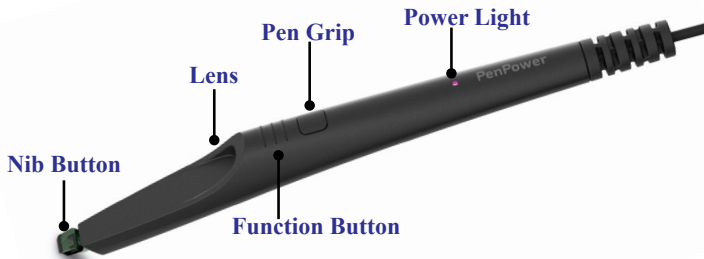
- Add font size adjustment on [Look up while reading] window.
- Add vertical text UI.
- Optimize bookmarks and add bookmarks import / export function.

v1.0.0

- Year 2018, first version.

Chapter 1 Introductions of Worldictionary USB

1.1 Hardware Parts



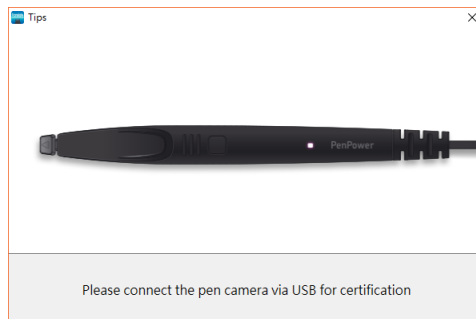
1.2 Worldictionary USB Installation

1. Please access the following link to download the software according to your computer operating system, or go to PenPower's website to download.

Windows: <http://mobile.penpower.net/download/T2TWIN>

Mac: <http://mobile.penpower.net/download/T2TMAC>

2. Follow the instructions to install software, then you can open the software immediately.
3. After opening the Worldictionary USB software, there will be a device check dialog at the beginning, please connect the pen camera to the computer through the USB cable, then you will be able to start using.



Chapter 2 How to Use

After opening the software, please hold the pen camera at the [Pen Grip] with your finger, and use the pen camera at a nearly vertical angle of 75 degrees.

Aim the tip of pen camera, which is the [Nib Button] in parallel with the little space beneath away from the word, and click gently to catch the word, and that word will be recognized immediately, and the translation and explanation of the word will be displayed on the software.

While catching the word, the [Power Light] of the pen camera will bright in blue.

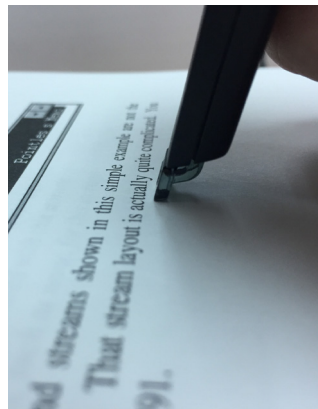
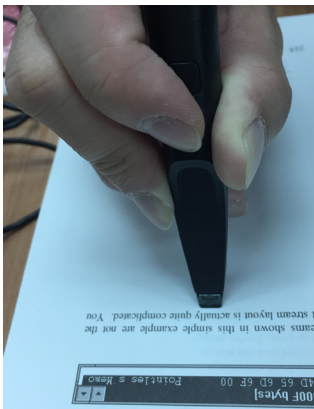
Please refer to the last page of this chapter first, there are some examples for you to practice on how to catch the words, please aim and click the tip of pen camera on the mark beneath the word.

If you find that the software catches the word above the word you are aiming, please try to click the tip of pen camera a little more away from the word and even more vertical to try again.

The following is the key notes when catching words:

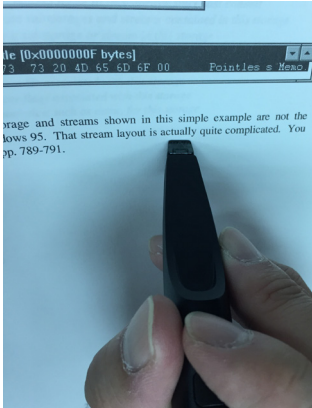
Step 1. Please use your thumb and middle finger to hold both sides of the pen camera, and have the index finger on the [Pen Grip].

Step 2. Have pen camera a nearly vertical angle of 75 degrees or even vertical to face the document you want to catch.





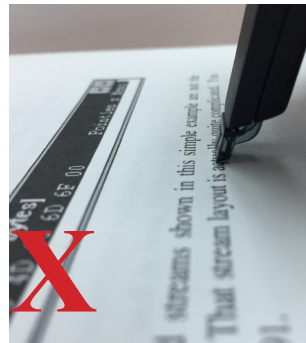
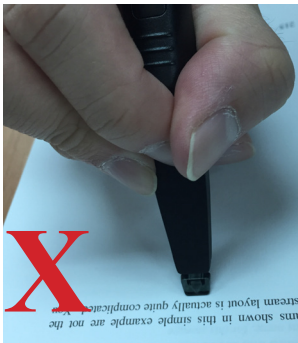
Step 3. Click the nib button in parallel with the little space beneath away from the word to catch.




Step 4. If you need to catch straight Chinese or Japanese words, please refer to the following descriptions to set the software as left hand or right hand use, and click next to the word on the left or right side.



Note: Do not block the lens, do not shake, and do not click on the texts.



When you catch straight texts, there will be a difference between left/right hand users to hold the pen camera, and also the different places to click the pen camera. Please click  to open the Settings, and toggle the left and right hand-held in [General Settings\Handness]. If you'd like to hold the pen scanner with your right hand, please click on the right side of the text; If you'd like to hold with your left hand, please click on the left side of the text.

◎ Word Catching Practice

Below is the Chinese, English, Japanese, Korean, Thai and Arabic texts that are printed in horizontal and vertical ways for you to practice.

Tips: For English and Arabic languages, please point at the middle of the word; For Chinese, Japanese (including Japanese Kanji) and Thai, please point at the first word of the phrase; For Korean, please point at the middle of the phrase.

Provide a document

吹風機以及洗衣機

私は辞書をチェックしたい

吹風機以及洗衣機

私は辞書をチェックしたい

나의 취향대로 선택한다










التغلب على كل العوامل

ขอขอบคุณข้อมูลและภาพ

Chapter 3 Software Introduction

3.1 Software Main Screen



1.  /  : Change Modes; To switch Dictionary and capture mode, please refer to Chapter 3.2 and 3.3.
2.  : Swap recognize / translate languages: The left menu is the original text language, the right menu is the language that to be to translated, please click the menu to select the language you want to use; If you want to add / remove the languages, please refer to Section 3.2.1 Introduction.
3.  : [Look up while reading] function, please refer to section 3.2.4 Introduction.
4.  : Bookmark list, please refer to section 3.2.3
5.  : Historical records, please refer to section 3.2.3
6. **Dictionary** : For dictionary types, please refer to section 3.2.2.
7.  : Open YouTube web page, or search on YouTube after catching a word.
8.  : Open Google web page, or search on Google after catching a word.
9.  : Open Wikipedia web page, or search on Wikipedia after catching a word.



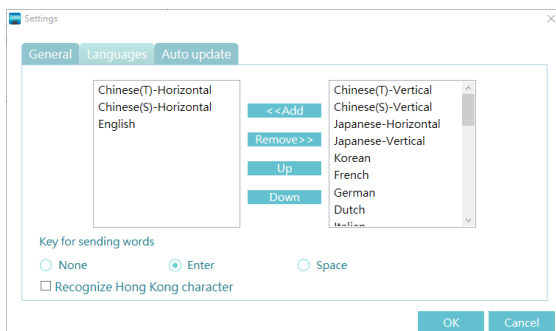
10. : Adjust the font size of the query results.
11. : Manually enter to search words, press enter to search after you type. After querying with pen camera, click on the input box, there will be candidate words for you to use.
12. : Listen to the pronunciation of the word you query, press the [Function Button] on the pen camera can also make it pronounce.
13. : Bookmark the words you catch.
14. : Settings, please refer to section 3.4.
15. / : Minimize / Close

3.2 Dictionary

In mode, select the languages of the words you want to query and translate to, then simply click beneath the word to query, and you will see the original image of the word appears in the software, and also the translation results for you to view immediately.

3.2.1 Add / Remove Languages

Worldictionary USB can recognize multi-language texts, but it only set Chinese, English, Japanese and other commonly used languages as the default options, if the language you want to use is not in language drop-down menu, please click to open [Settings] \ [Languages], and select the language that to be used in the list on the right, and click [Add], then click [Move Up], [Move Down] to arrange the order, and click the [OK] button to apply the settings.



If you want to remove the unused language, select the language you want to remove

from the list on the left, then press the [Remove] button and press the [OK] button to apply the settings.

Note: *If you need to recognize vertical texts, please select in here, software UI will change to vertical style.*

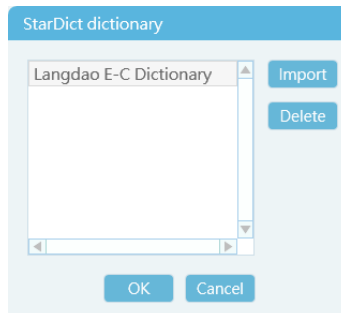


Tips: *If you want to recognize Hong Kong characters, please tick the [Recognize Hong Kong characters] option below. If you do not need to recognize Hong Kong characters, please do not check, or it will affect the recognition of Chinese characters.*

3.2.2 Dictionary Types

Worldictionary USB default uses online dictionary, you can tap **Dictionary** to switch to [Baidu Online Dictionary] or [TranStar] basic offline dictionary, please note that the supported languages of each dictionary will be different.

If you have Lingoes dictionary files or a StarDict dictionary files, Worldictionary USB can support the import of dictionary files (*.ld2) / (*.bz2) from outside.





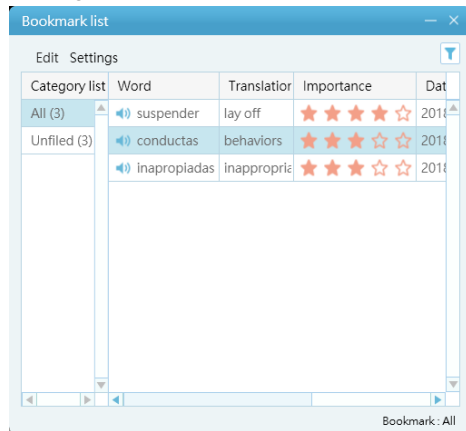



You can download the shared "Lingoes" or "StarDict" files on the Internet and click them to download and save it to your computer. Then you can click "Lingoes" or "StarDict" in the **Dictionary** menu to import the dictionary files you want to use. If you the dictionary file you do not need anymore, please also delete here.

After you import the dictionary files, you can select it under [Dictionary Mode]. Remember to manually select the language provided by this dictionary file. For example, if you import an English-Chinese dictionary, please select English as your recognize language, and Chinese as the translated language.


3.2.3 Bookmark / Historical Records

After you query the word, you can click the  on lower left bookmark the unfamiliar word; and in the future you can click  to view the bookmarks, and repeatedly review and memorize to enhance learning.





In the bookmark list, double click the word to view the definition of the word, and click  to leave the bookmark. If you want to remove a word from the bookmark, right click on the word and select [Delete] to remove it.



To manage the bookmarks, you can right-click on the [All] category in the category list on the left, select [Management] to enter the category management window to classify your bookmarks. Once you've created categories, right-click on any word in the bookmarks list to add or move it to the category. When a category is deleted, the words that belong to that category will be moved to the [Unfiled] category.

The list of bookmarks can be dragged to the right, and you can see the [Number of lookup] field, which represents the number of times you have queried this word. In addition, when accumulating a lot of bookmarks, you can click the  in the upper right corner to filter the bookmarks to be displayed according to the conditions, so that you can find the data you want to view faster.

Further more, the bookmark data can be exported for you to backup, or for you to transfer it to the Worldictionary App for Mac, and you can also import bookmarks that shared by other users.

In addition, you can also click  to view the history records, and click the word to view the definition again, or bookmark it. To leave the history list, just click  again.

3.2.4 Look Up While Reading / Click to Look Up

Moreover, Worldictionary USB also provides the [Click to look up]  function. Please set the language that to be recognized and the language you want to translate in the Dictionary mode, then click  button, and then use the left mouse button to click on the word which you want to query on the screen, then you will get the query result of that word.

When using [Click to look up], if you want to query next word and more, please use the left mouse button to click anywhere outside the query result window to close the query result window, then click on the new word to query.

When using [Click to look up], the software window will be reduced to the edge of the screen and a small icon will be displayed, you can click that icon to recall the software. When you scroll the mouse wheel, the [Click to look up] function will be paused. To get back to query words again, simply click the button below the software icon on the edge of the screen (as shown in the figure below). When the icon turns red, it means it is in query mode, and you can use the left mouse button to click on the screen to query words.








3.2.5 Tap to Send

When the software is suspended to the toolbar, the software will enter [Tap to Send] mode. Just click the mouse cursor on the document, web page, or even other dictionary software, and then tap the word you want to recognize with the pen camera, the recognized texts will be sent to the document or software where the mouse cursor located.

If you want go back the dictionary mode, just click the software icon on the toolbar to recall.

3.3 Capture Mode

If you want to capture a specific picture through the lens as a side note for notes, please swap to  Capture, and look at the instant view on the software to focus at the part you want to capture, then press the [Function Button] of the pen body or the [Nib Button] to take pictures, or, you can click  to capture the screen, and then use left mouse button to crop the image that you want to retain, and continue to save. If you want to retake, please click  button.



: Send out the image



: Retake



: Turn left the image



: Turn right the image




: Save image



: Open the default storage path

3.4 Settings

The above-mentioned various settings and adjustments are located in the [Settings], please click  on the top right of the main screen to open.

3.4.1 General

In the [General] settings page, you can change the language of the software interface, change Wikipedia to Swedish National Encyclopedia. Also you can choose to change Right hand or left hand to hold the pen camera. In addition you can also change the image storage location when being camera mode.

After you use it for a period of time, you found the words you captured are recognized wrongly more often, you can try to use the [Calibration] function, and follow the instructions to calibrate.

3.4.2 Languages

In [Languages] settings page, you can choose the common used languages as recognition / translation language in the language menu in Dictionary mode, and also choose the vertical text option if you need to scan vertical texts. Please refer to Section 3.2.1 for the introduction.

In addition, you can also select [Enter] or [Space] in the [Key for Sending Words] option, to insert [Enter] key or [Space] key right behind the word you captured and send in the [Tap to Send] mode.

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