

WorldPenScan

User Manual

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Penpower Technology Ltd.

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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.

Chapter 1 Product Introduction

1.1 Introduction

WorldPenScan, the best input device, scans and recognizes 193 languages and put the scanned material into your computer via the USB interface. Whenever you come across any particular words or sentences that you do not understand, WorldPenScan will scan for you.

With an ergonomic design, WorldPenScan provides a comfortable handle which fits all left and right-handed users. Scan away effortlessly with the transparent scan tip. Where you see, where you scan.

1.2 Features

- **The Best Input Device**

Unlike the complicated process of the traditional scanner, WorldPenScan provides the easiest way for inputting words. Multi-thread architecture allows you to scan continuously without pause while recognition is being done on the fly.

- **Recognize 193 Languages**

The WorldPenScan can scan and recognize 193 languages, including English, French, German, Italian, Spanish, Japanese, Korean, Simplified Chinese, Traditional Chinese, and etc. For the detailed recognition language list, please refer to the appendix.

- **Automatic Tilt Calibration**

Auto-detect and calibrate the tilt angle of the scanned pictures to improve the recognition accuracy.

- **Online Translation**

The manageable online translation menu is attached on the toolbar. You can see the translation result immediately.

- **A Brand New Ergonomic Design**

Provide a comfortable handle which fits all left and right-handed users. Scan away effortlessly with its transparent scan tip. Where you see, where you scan. The stand alone USB cable can prevent cable damage and connection problems.



- **Scan Image**

The new feature of scanning images lets you scan and save the important images into MS Word files.

- **Bubble Window**

Bubble window offers you a non-interference environment. All scan results will directly transfer to the desired application. Bubble window pops up and provides online translator, pronunciation, candidate words and related words whenever you need.

- **Penpower Voice Reader**

Penpower voice reader utilizes a state of the art text-to-speech technology, it reads in fluent Mandarin or Cantonese of any articles. You can use it as a tool for fast proof-reading or in teaching the correct Mandarin/Cantonese pronunciation.

- **Support Business Mode**

The business mode supports the recognition of barcodes and fonts such as OCR-A/B, and MICR fonts. With the business mode, you can scan and recognize barcodes and numbers or characters on invoices, checks, bills, coupons, and ect.

Chapter 2 Getting Started

2.1 System Requirements

- Pentium II 300 CPU or above
- 512MB of RAM
- 650MB of available hard disk space
- Windows 7/Vista/XP OS
- CD-ROM Drive
- USB port

2.2 Hardware Specification

- Dimensions: 130mm x 37mm x 18.5mm
- Weight: 30g (excluding USB Adapter)
- Interface: USB 2.0
- Scanning speed: 15 cm/sec.
- Character size: 5~22 pt



2.2.1 WorldPenScan



2.2.2 WorldPenScan Pro



Function button:

While scanning text or images, clicking the function button will function as the **[Enter]** key on the keyboard by default.

Tip: You can refer Section 3.7.1 to configure the function button as Enter, Tab, and-Space.

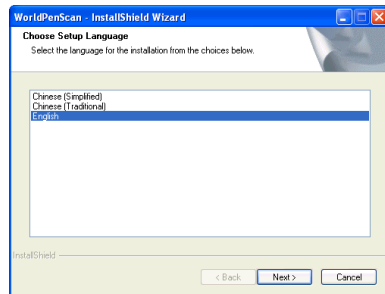
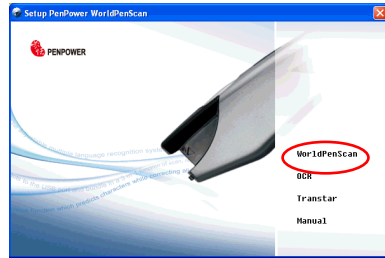
Note: The hardware pictures in the manual are for reference. The color of the hardware may be different due to the version differences.

2.3 Software Installation

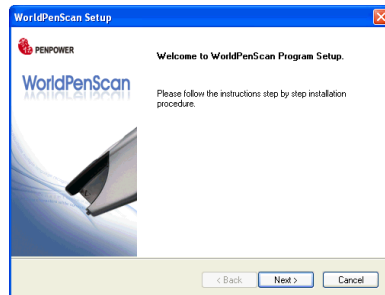
1. Insert the WorldPenScan setup CD into the CD-ROM drive. The installation program will start automatically. Click **[WorldPenScan]** to install WorldPenScan.

Tip: WorldPenScan includes OCR and Transtar. You can install them after installing WorldPenScan.

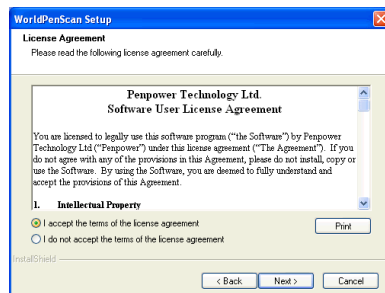
2. Please select an installation language and click **[Next]** to install.



3. Click **[Next]** to install.

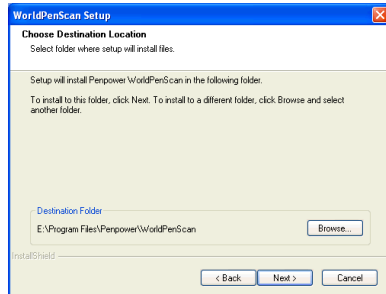


4. Please read the License Agreement, select **[I accept the terms of the license agreement]** and click **[Next]** to continue.

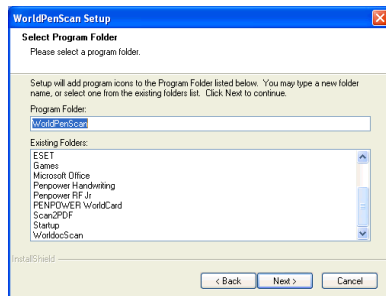




5. Select a destination folder to install the software to. Click **[Next]** to continue.

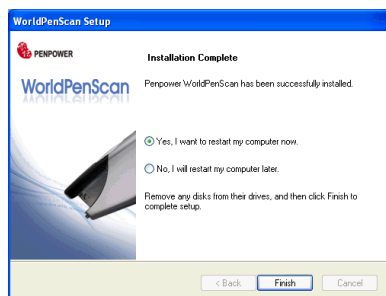


6. Choose the program folder that you want to install WorldPenScan to. If left as default, the software will create a new folder for you. Click **[Next]** to continue.



7. When the installation is finished, please restart your computer. Click **[Finish]** to restart your computer.

Note: When installing in the Windows 7 or Vista OS, the system may pop-up a warning message twice. Please select **[Continue Anyway]** to install the driver.



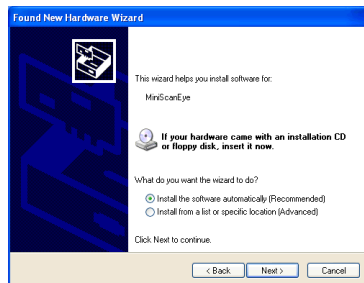
2.4 Driver Installation

1. Plug in the WorldPenScan pen into your computer's USB port and a window will appear. Select **[No, not this time]** and click **[Next]** to continue.

Note: Some computers may shut down accidentally after connection. This is due to the lack of power to support several USB devices. To avoid this problem, connect your WorldPenScan and other USB devices to an extra-powered USB hub.



2. Select **[Install the software automatically]** and click **[Next]** to continue.




3. Click **[Finish]** to end the installation.



Note: When connecting the scan pen to another USB port, follow these same steps to install again.

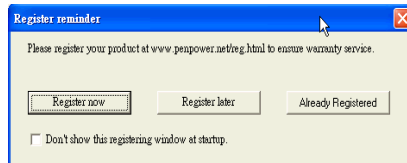


2.5 Running Penpower WorldPenScan

Go to [Start/All Programs/Penpower WorldPenScan/WorldPenScan] or double-click the  shortcut on the desktop to start the **WorldPenScan** toolbar.

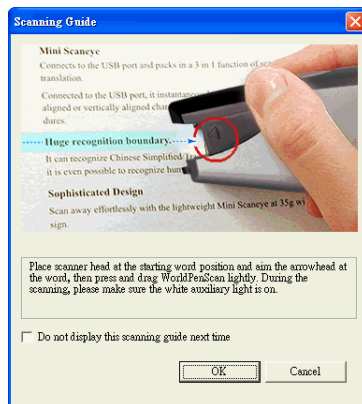
When running the **WorldPenScan** for the first time, a **Registration Reminder** will appear. Please click on **Register now** to register and receive the warranty service. You can also click **Register later** to close the reminder. When you need to register, click the **Tools** button and select **About** from the toolbar and then click on **Registration**. If you've registered, please click **Already Registered**.

Tip: If you do not need to be reminded again, you can check [Don't show this registering window at startup].




A **Scanning Guide** will appear after the registration reminder. Use the **WorldPenScan** as the guide directs.

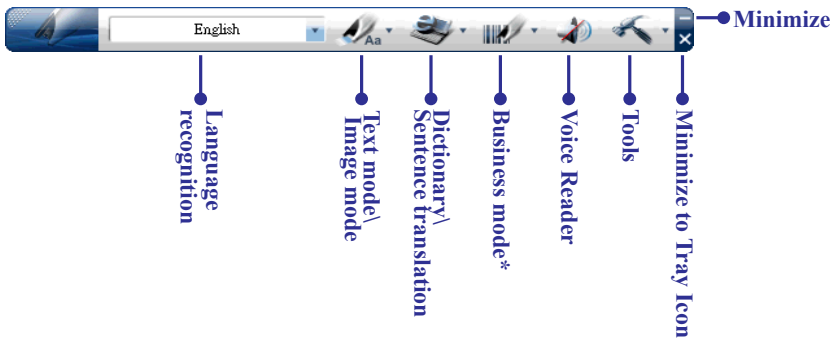
Note: If you would not like to read the message again, you can check [Do not display this scanning guide next time], and click [OK].




Chapter 3 Scanning and Settings

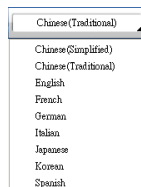
Go to [Start/All Programs/Penpower WorldPenScan/WorldPenScan] or double-click the  shortcut on the desktop to start the **WorldPenScan** toolbar.



3.1 WorldPenScan Toolbar













1. **Language Recognition:** The **WorldPenScan** can recognize Traditional Chinese, Simplified Chinese, English, French, German, Italian, Japanese, Korean, Spanish and more text. Click  to select the language you would like to scan.

Note: The Language Recognition must match the language of the content for optimal accuracy.



2. **Text mode:** The [Text mode]  is the default scan mode for scanning an article or a sentence directly. The scanned word or sentence will be recognized and sent as typed text to your computer. Please refer to 3.2.1 **Text Mode** for more detailed information.
3. **Image mode:** You can select [Image mode] in the drop-down menu from the button  to scan images or text. They will be sent to your computer in image formats. Please refer to 3.2.2 **Image Mode** for more detailed information.





4. **Dictionary:** Selecting **[Dictionary]** in the drop-down menu from the button  can provide you the translation result of every scanned word. Please refer to 3.3 **Online Translation** for more detailed information.
5. **Sentence translation:** Selecting **[Sentence translation]** in the drop-down menu from the button  will provide the translations of the sentences you scan. Please refer to 3.3 **Online Translation** for more detailed information.
6. **Business Mode** : You can select **[Barcode]**, **[MICR]**, or **[OCR A/B]** from **Business Mode**. These modes allow you to scan barcodes, invoices, checks, bills, postal codes, coupon numbers, and racing numbers. In order to have higher recognition accuracy, you may use the **Business mode** to recognize different documents. Please refer to 3.4 **Business Mode** for more detailed information.
7. **Voice Reader** : Read aloud Chinese articles in Mandarin or Cantonese. Please refer to Chapter 4 **Penpower Voice Reader**.
8. **Tools** : Provide Original Image, Bubble Window, Settings, Help and About WorldPenScan.
 - . **Original Image:** Display the scanned image. See 3.5 Original Image.
 - . **Bubble Window:** Provide candidates, phrase correction, split character, merge characters, original image, punctuation, previous characters, related characters and translation. See 3.6 Bubble Window.
 - . **Settings:** Provide general, recognition, and business mode settings. See 3.7 Settings for more detailed information.
 - . **Help:** Open this user manual.
 - . **About:** See the product information.
9. **Minimize** : Click  to minimize the toolbar.
10. **Minimize to Tray Icon** : Click  minimize the toolbar into a tray icon. Double-click the tray icon on the bottom-right of the screen to open the toolbar. Double-click  to open the function menu.



3.2 Scan Text and Image


3.2.1 Text Mode


When you want to scan an article or a sentence directly into your computer, you can use [Text mode]  :

1. Select [Text mode] in the drop-down menu from the button .
2. Select the language of the text that you want to scan from [Language recognition].
3. Open any word processor, for example Microsoft Word or WordPad, and then click the location where you want to input.
4. Place a document on a flat surface and place the scan tip at the front of your desired scan area. Aim the scan tip arrow at the center of the desired scan area, and then press and drag the **WorldPenScan** pen in a straight line across the area like a highlighter. During the scanning, please make sure the white auxiliary light is on.
5. Stop applying pressure to the pen to stop scanning. The text that the pen has scanned will be displayed in your word processor immediately.

Note: WorldPenScan is able to scan and recognize one row of characters at a time. Please place the scan tip arrow at the center of the line.

3.2.2 Image Mode

When you want to scan text or images into your computer in image formats, you can use [Image mode] .

1. Select [Image mode] in drop-down menu from the button .
2. Open a word processor that is able to input images, for example Microsoft Word. Click the location where you would like to input the scanned images.
3. Place a document on the a flat surface and place the scan tip at the starting word or picture. Aim the scan tip arrow at the center of the scan area, and then press and drag the scan pen in a straight line like a highlighter. The white auxiliary light from the scan tip indicates the pen is scanning.
4. Stop applying pressure to the scan pen to stop scanning. The scanned picture will be displayed in your word processor in an image format.









3.3 Online Translation





WorldPenScan provides online translation function to translate scanned words and sentences by **[Dictionary]** and **[Sentence Translation]**. WorldPenScan collects the translations results from websites and display them in its translation window.

Note: Please connect to the internet while using the online translation function.







3.3.1 Dictionary

1. Select **[Dictionary]** in the drop-down menu from the button .
2. Select the language you want to translate from and the language you want to translate to.   
3. Aim the scan tip arrow at the center of the desired scan area, and then press and drag the **WorldPenScan** pen in a straight line across the area like a highlighter. During the scanning, please make sure the white auxiliary light is on.
4. Stop applying pressure to the scan pen to stop scanning. The word and its translation result will be displayed in the window as below. At the bottom of the window, you can see the source of the translation. If you scan more than one word, you can press the **[Function button]** on the scan pen to see the translation of the next recognizable word.



5. The translated word will also be shown in the search box. You can click  to listen to the pronunciation of this word or click    to search for more information on Google, Wikipedia, or YouTube. You can also type in the search bar to find more information.

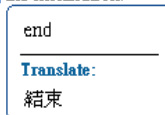
3.3.2 Sentence Translation

1. Select **[Sentence translation]** in the drop-down menu from the button .
2. Select the language you want to translate from **From:**  and the language you want to translate to **To:** .
3. Aim the scan tip arrow at the center of the desired scan area, and then press and drag the **WorldPenScan** pen in a straight line across the area like a highlighter. During the scanning, please make sure the white auxiliary light is on. The original image, scanned sentence, and translation result will be displayed automatically in the window as below.
4. You can click  to delete the contents, click  to send the scanned text out by e-mail, and click  to listen to the pronunciation.



Tip: You can select words in the sentence and see their translations.

Click on [Finish] to **end** the installation.





3.4 Business Mode

The Business Mode allows you to scan barcodes, invoices, checks, bills, postal codes, coupon numbers and racing numbers etc.

The fonts that the Business Mode supports are OCR A, OCR B, MICR, and other fonts as the samples below:

OCR A: 0 1 2 3 A B C a b c
 OCR B: 0 1 2 3 A B C a b c
 MS Gothic: 0 1 2 3 A B C a b c
 MICR : 1 2 3 4 5 6 7 8 9 0

The barcodes that the Business Mode supports are Codabar, Code 128, Code 39, Code 93, EAN 8, EAN 13, IATA 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, Patch, PostNet, UCC-128, UPC-A and UPC-E.

In order to have higher recognition accuracy, you may use the **[Business Mode]** to recognize these fonts:

1. Select **[Barcode]**, **[MICR]**, or **[OCR A/B]** in the drop-down menu from the button .


***Note:** For higher recognition accuracy, before you start the Business Mode, please select the font that you want to scan in [Tools] \ [Settings] \ [Business Mode]. Please refer to 3.7.2 Recognition Settings.*

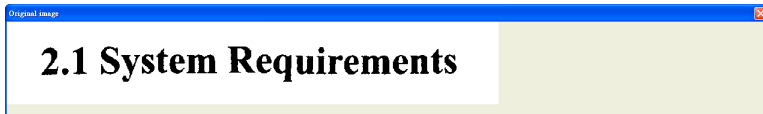
2. Open your application or any word processor, for example Microsoft Word. Click the location where you would like to input the scanned text or numbers.
3. Place a document on a flat surface and place the scan tip at the front of your desired scan area. Aim the scan tip arrow at the center of the desired scan area, and then press and drag the **WorldPenScan** pen in a straight line across the area like a highlighter. During the scanning, please make sure the white auxiliary light is on.
4. Stop applying pressure to the pen to stop scanning. The scanned text or numbers are displayed in your application or word processor immediately.

***Note 1:** When scanning barcodes, please aim WorldPenScan at the upper side of barcodes, not at the center, to have higher recognition accuracy.*

***Tip:** You can select a range of your desired scan document in the Settings to have higher recognition accuracy. Please refer to 3.7.3 Recognition Settings.*

3.5 Original Image

Click [Tools]  button and select the [Original Image] option from the drop-down menu to open the [Original Image] window. After scanning, the [Original Image] window displays the scanned image. You can check the scanned image to compare with the original text. This can help you improving your scan technique for more accurate recognition results.



Tip: You can right click on the original image to save the image to .bmp or .pcx file.

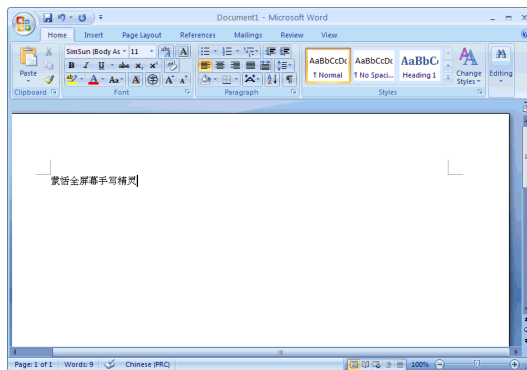


3.6 Bubble Window

Select **[Bubble Window]** in the drop-down menu from the button  can launch bubble window function.




When using **WorldPenScan** bubble window, all scanning results will be directly transferred to the desired application.

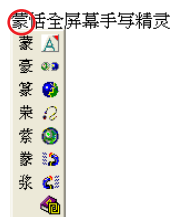
For example, scan “蒙恬全屏手写精灵” into MS Word continuously.



When you want to correct a certain character, all you need to do is to leave your cursor on the character for 1-2 seconds and a window showing a list of suggested corrections will be presented to you. This will enable you quicker correction and a faster way of inputting characters into your desired application.

Tip: You only need to leave your cursor on the character, you do not need to click any buttons.

When the pop up window appear, you will have a list of suggested corrections, character combination buttons  or  hover your cursor over the display original text button .



3.6.1 Candidates


If you find an incorrect character in your result box, you can use the candidate function to replace with the correct character.

1. As per the illustration, the character has been recognized incorrectly.

2. Leave your cursor on the character for 1-2 seconds and a window showing a list of suggested corrections will be presented.
3. If the correct character appears among the list of characters presented, you can click on the character to have your current incorrect character replaced.
5. Lastly, notice that the wrong character has been replaced.




3.6.2 Phrase Correction

In Full Screen mode if you wish to enter a common phrase such as an idiom, if you aren't sure of how to write one of the characters you can substitute a similar sounding character instead. If you are not sure of the character's pronunciation either, choose any at random. When you have finished writing the phrase, select the uncertain character with the mouse then click on the phrase correction button . The system will examine the four characters before or after this particular character to guess what you meant and make the change.


1. When entering an idiom in Full-Screen mode such as 『拔苗助长』, if you are not sure of how to write the character 『拔』, you can enter the character 『一』 instead to input 『一苗助长』.

一苗助长



2. Move the mouse over the character 『一』 and pause for a moment to bring up the “Candidate Characters Window”. Click the phrase correction button  and the 『一』 character will be changed to 『拔』.

拔苗助长

3. If the phrase correction function came up with multiple candidate words, these will be shown in the candidate words window for you to choose from. For example, if the input was 『股份有限公司』 when you pause the mouse cursor over the 『一』 character, this will bring up the “Candidate Characters Window”. Pressing the phrase correction button  will bring up a list of all phrase correction candidate words for you to choose and make the correction with.




Note: Only Chinese language recognition provides Phrase Correction function.



3.6.3 Split Character

On the contrary, when the strokes in 2 characters are too close to each other, they may be recognized together as 1 character. The character split function can be used to split the strokes into 2 separate characters.

Scan the characters 日月星辰, assuming that both the characters 日 and 月 are being recognized as 1 character, resulting in 明. As both the characters are too close to each other, they are being recognized as 1 character by the system, resulting in 明星辰.


Leave your cursor on the character 明 for 1-2 seconds and a window will pop up with a list of buttons. You can click on  to split up the character 明 into 2 characters, resulting in 日 and 月.



3.6.4 Merge Character

When the strokes in a character are distanced too far from one another, they are usually recognised as different characters rather than 1 character. Now you can actually make use of the inbuilt character combination function and combine both characters into 1 single character.

Scan the characters 栋梁 and assuming that the result do not appear correctly, you might get 木东梁 as illustrated in the figure. As there might be some varying issues, now the character has been split into 2 different characters, being 木 and 东.


Leave your cursor on the character 木 for 1-2 seconds and a window will pop up with a list of buttons. Click on the second button  and you will have the separate characters combined into a single character 栋.



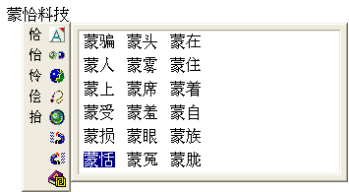
3.6.7 Previous Characters and Related Characters


In any continuous text (2 characters), the first character is the second character’s uplink, while the second character is the first character’s downlink. For example 科技 , where 科 is 技’s uplink, while the character 技 is 科’s downlink.

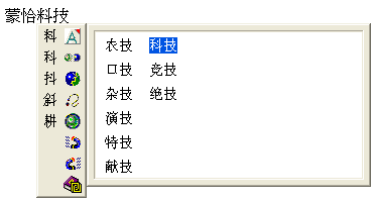
- 1. When using the WorldPenScan, the recognition results will be directly transferred to the desired application.
- 2. As shown in the illustration, the character 恬 has been recognized incorrectly as 恰 as well as 科 which also has been incorrectly recognized as 料 .

3. Leave your cursor on the character 恰 for 1-2 seconds and a window will pop up listing possible characters. In the pop up window, click on the magnet which is facing left  and you will notice another pop up window which shows you a list of combination which the system thinks are possible replacements for the resulting recognition.

蒙恰料科技



4. Leave your cursor on the character 料 for 1-2 seconds, which will once again invoke the pop up window with the list of possible replacements. This time round, click on the magnet which is facing right  and the very same panel will pop up again with a list of combination of characters for you to choose from.




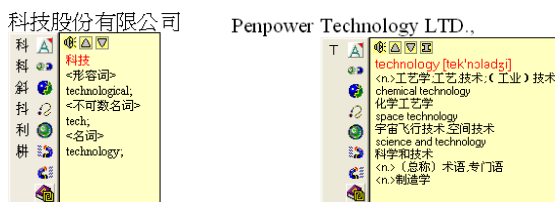
5. After the correct combination, the correct resulting text will now appear in the result box.





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Note: Only Chinese language recognition provides combination list.

3.6.8 Translation

The bubble window provides you the translation function. Whenever you do not know the scanning Chinese or English words, you may check the translation via the online translation function. When moving your cursor over the scanned word, a pop-up window will appear. Click  button to start online translation function. The translation window will close when moving cursor to other area.




In the translation window, you may click  button to read out the unfamiliar Chinese or English words aloud. Click  or  to check the last or next word. Click  to see phrase and further explanation.

Note: Only Chinese and English language recognition provides Online Translation function.



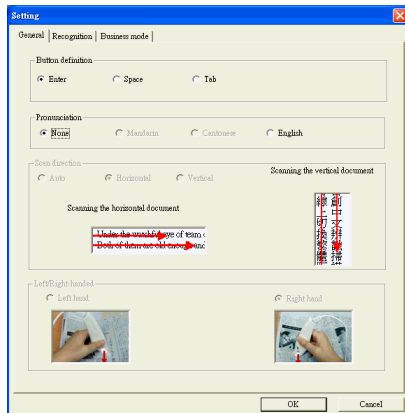


3.7 Settings

Click [Tools]  button and select [Settings] from the drop-down menu to set up the general, recognition, online translation and interface language settings.

3.7.1 General Settings

Click [Tools]  button and select [Settings] from the drop-down menu to set the preferences.



Button Definition

The default function of Function Button is Enter. You can replace Enter by Space and Tab. Select the options under Button definition and then you can select which function you want the Function Button to be.

Pronunciation

When choosing the Traditional Chinese or Simplified Chinese as the language recognition, you can choose to listen the speech of the recognized word in Mandarin or Cantonese.

When choosing the English as the language recognition, you can choose to listen the speech of the recognized English word.

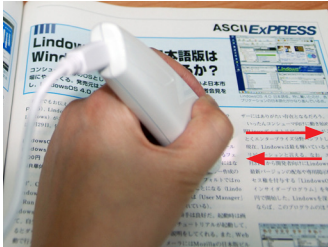
Scan Direction

WorldPenScan must be used to scan the characters in consistent direction, any changes to the direction will cause inaccurate recognition results.

When choosing Traditional Chinese, Simplified Chinese, Japanese or Korean as the language recognition, you can accord to the document you want to scan to choose the scan direction manually.

Scanning Horizontal Text

When scanning horizontal text, you can choose the **[Horizontal]** option. Hold the Pen firmly, as you would hold a highlighter, while the Pen's tip is at an angle of between 70 and 80 degrees to the page. Align the Scan Tip arrow on your pen to the center of the characters. Then move the pen left-to-right or right-to-left to scan.



Left hand:
Scan from right-to-left or from left-to-right



Right hand:
Scan from left-to-right or from right-to-left

***Note:** Penpower WorldPenScan is able to scan and recognize one row of characters at a time. Please place the pen in such a manner so that the Scan Tip arrow is at the center of the line of text.*

Scanning Vertically Aligned Text

When scanning vertically aligned text, you can choose **[Vertically]** and then select **[Left-hand]** or **[Right-hand]**. To scan the text, please hold the pen firmly as you hold a highlighter, with the pen tip at an angle between 70 to 80 degrees to the page. Align the Scan Tip arrow on your pen to the center of the characters.



Left Hand



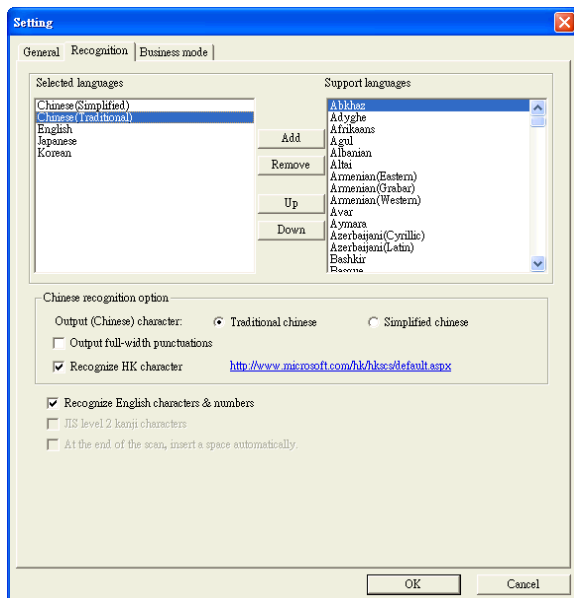
Right Hand

***Note:** The Left/Right-handed option only available when you select the vertical direction.*



3.7.2 Recognition Settings

In the [Recognition] page, you can set up the recognition languages, Chinese recognition option, recognition contents and at the end of scan, insert a space automatically.



Recognition Languages

WorldPenScan provides 193 recognition languages for you to choose. In the toolbar, you can drag down the recognition menu to select the recognition language you want.

You can modify the recognition language menu in the Recognition Language tab of Setting. In the Recognition Language Tab, the right column contains 193 recognition languages for you to choose. The languages appear in the left column will all appear on the recognition language drag down menu on the tool bar. In this tab, you can select the recognition language in the right column and click [add] to add it into the left column. If you want to remove a language from the left column, you can select the language you want to remove and click [Remove] to remove it from the left column.

*Tip: Select a language in the right column and click **Up** or **Down**, you can change this language's order.*

Chinese Recognition Option

When choosing Chinese Traditional or Chinese Simplified as the language recognition, you can choose to output the recognized characters in Traditional Chinese or Simplified Chinese. Check the **[Output full-width punctuations]** option to set the punctuations as full-width. When choosing the Chinese Traditional as the language recognition, you can check the **[Recognize HK Character]** to recognize Hongkong characters. If you do not need to recognize Hongkong characters, please do not check it for higher recognition accuracy. You can connect to the <http://www.microsoft.com/hk/hkses/default.aspx> to check the Hong Kong characters list.

Recognize English characters & numbers

You can select **[Recognize English characters & numbers]** to make WorldPenScan recognize English characters and numbers when choosing Traditional Chinese, Simplified Chinese, Japanese or Korean as the language recognition,

JIS Level 2 Kanji Characters

When choosing the Japanese as the language recognition, you can check the **[JIS Level 2 Kanji Characters]** to recognize the JIS level 2 Kanji characters. If you do not need to recognize JIS level 2 Kanji characters, please do not check it for higher recognition accuracy.

At the End of the Scan, Insert a Space Automatically

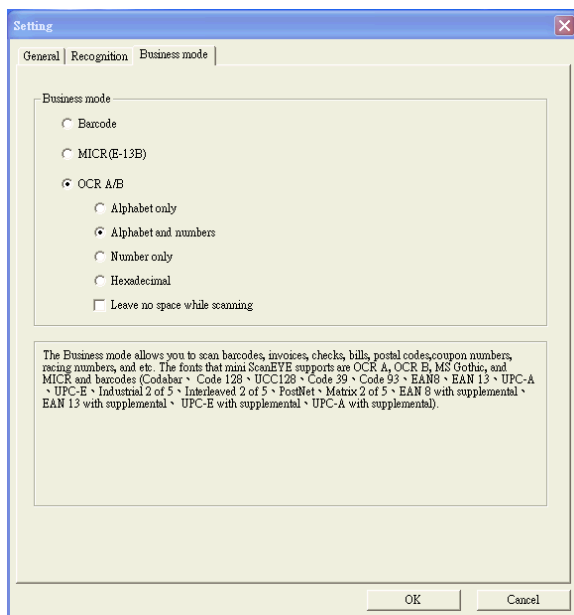
When choosing the English, French, German, Italian or Spanish as the language recognition, you can check the **[At the end of the scan, insert a space automatically]**. While scanning text, the system will automatically add a space at the end of the scan.




3.7.3 Business Mode

When using the business mode, you can accord with the scan content to choose the scan mode as below for higher recognition accuracy and the font the mode supports will show in the window.


- Barcode: Recognize barcodes.
- MICR (E-13B): Recognize MICR font Text.
- OCR A/B: Recognize OCR A/B font Text. (The options below are only for OCR A/B)
 - Alphabet only: Recognize from A to Z and from a to z.
 - Numbers only: Recognize from 0 to 9.
 - Alphabet & Numbers: Recognize from A to Z, from a to z and from 0 to 9.
 - Hexadecimal: Recognize from A to F, from a to f and from 0 to 9.
 - Leave no space while scanning: Without leaving any space while scanning.



3.8 Help

Selecting **[Help]** in the drop-down menu from the button  can find the user manual of WorldPenScan.

3.9 About


Selecting **[About]** in the drop-down menu from the button  can see the information of WorldPenScan, or you can go to Penpower Technology Ltd. official website for more information. If there is any problem or suggestion, please click **[Contact us]** and send an e-mail to us.

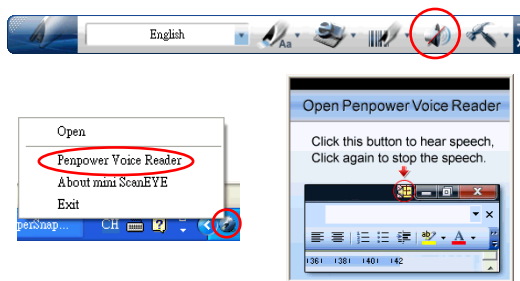



Chapter 4 Penpower Voice Reader

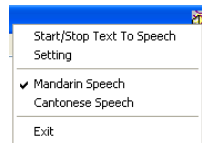
Penpower Voice Reader utilizes a state of the art text-to-speech technology, it reads in fluent Mandarin or Cantonese of any articles. You can use it as a tool for fast proofreading or in teaching the correct Mandarin/Cantonese pronunciation.



4.1 Open Penpower Voice Reader

1. Click **[Voice Reader]**  button from the toolbar or **[Penpower VoiceReader]** from the tray icon menu to run Penpower Voice Reader.




2. When it starts up, there will be an icon on/off button  on the top right corner of your application, such as Word. You can click the icon to select **Mandarin Speech** or **Cantonese Speech**.



3. Choose a paragraph, click  and select **[Start/Stop Text to Speech]**, the selected paragraph will be read out. Check your speaker if there's no sound.
4. During reading, click , and selecting **[Start/Stop Text to Speech]**, it will stop reading.



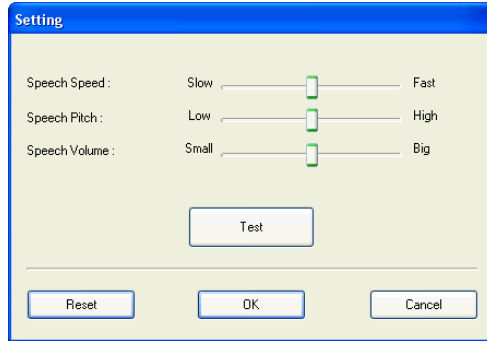
4.2 Voice Reader Setting

Click , select **[Setting]**, the **[Setting]** window will appear.


Speech Speed: Adjust speak speed.

Speech Tone: Adjust tone level.

Speech Volume: Adjust speak volume.



4.3 Turn off Penpower Voice Reader

1. Click , select **[Exit]**.
2. When you see the following image, the Penpower VoiceReader is turned off and the icon on the upper right corner disappears.



Appendix: Recognition Languages

Abkhaz	Crimean Tatar
Adyghe	Croatian
Afrikaans	Crow
Agul	Czech
Albanian	Dakota (Sioux)
Altai	Danish
Armenian (Eastern)	Dargwa
Armenian (Grabar)	Dungan
Armenian (Western)	Dutch (Belgium)
Avar	Dutch (Netherlands)
Aymara	English
Azerbaijani (Cyrillic)	Eskimo (Cyrillic)
Azerbaijani (Latin)	Eskimo (Latin)
Bashkir	Estonian
Basque	Even
Belarusian	Evenki
Bemba	Faroese
Blackfoot	Fijian
Breton	Finnish
Bugotu	French
Bulgarian	Frisian
Buryat	Friulian
Catalan	Gagauz
Cebuano	Galician
Chamorro	Ganda
Chechen	German
Chinese (Simplified)	German (Luxembourg)
Chinese (Traditional)	German (new spelling)
Chukchee	Greek
Chuvash	Guarani
Corsican	Hani

Hausa
Hawaiian
Hungarian
Icelandic
Indonesian
Ingush
Irish
Italian
Japanese
Jingpo
Kabardian
Kalmyk
Karachay-balkar
Karakalpak
Kasub
Kawa
Kazakh
Khakass
Khanty
Kikuyu
Kirghiz
Kongo
Korean
Koryak
Kpelle
Kumyk
Kurdish
Lak
Latin
Latvian
Lezgi
Lithuanian
Luba

Macedonian
Malagasy
Malay (Malaysian)
Malinke
Maltese
Mansi
Maori
Mari
Maya
Miao
Minangkabau
Mohawk
Moldavian
Mongol
Mordvin
Nahuatl
Nenets
Nivkh
Nogay
Norwegian (Bokmal)
Norwegian (Nynorsk)
Nyanja
Ojibway
OldEnglish
OldFrench
OldGerman
OldItalian
OldSpanish
Ossetian
Papiamentto
Polish
Portuguese (Brazil)
Portuguese (Portugal)

Provencal
Quechua
Rhaeto-Romanic
Romanian
Romany
Rundi
Russian
Russian (Old Spelling)
Rwanda
Sami (Lappish)
Samoan
Scottish Gaelic
Selkup
Serbian (Cyrillic)
Serbian (Latin)
Shona
Slovak
Slovenian
Somali
Sorbian
Sotho
Spanish
Sunda
Swahili
Swazi
Swedish
Tabasaran
Tagalog
Tahitian
Tajik
Tatar
Tok Pisin
Tongan

Tswana
Tun
Turkish
Turkmen
Tuvinian
Udmurt
Uigur (Cyrillic)
Uigur (Latin)
Ukrainian
Uzbek (Cyrillic)
Uzbek (Latin)
Welsh
Wolof
Xhosa
Yakut
Zapotec
Zulu
Esperanto
Ido
Interlingua
Occidental
Arabic numbers
Arabic-Indian numbers
Basic
C/C++
COBOL
Fortran
JAVA
Pascal
Simple chemical formulas

Penpower WorldPenScan User Manual

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