EZ Go Manual

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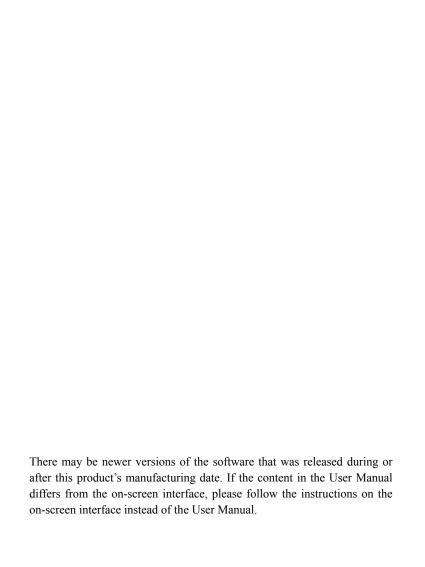
This function of automatic updates can be disabled by clicking on the Settings button and in the options panel ticking the box "Cancel Automatic update".

Contents

Chapter 1 Product Overview	1 - 1
1.1 Hardware Introduction	1 - 1
1.2 Product Feature	1-2
Chapter 2 Getting Started	
2.1 USB Human Interface Device Installation	2 - 1
2.2 Hardware Connection	2 - 1
2.3 Launch EZ Go	2-2
2.4 Calibration	2-3
Chapter 3 EZ Go	3-1
3.1 Interface Introduction	3 - 1
3.1.1 Normal Version	3 - 1
3.1.2 Lite Version	3 - 2
3.2 Handwriting Modes	3 - 3
3.2.1 Full Screen handwriting Mode	3 - 3
3.2.2 Writing Pad Mode	3-4
3.3 Input Tool	3 - 5
3.4 Settings	3-6
3.5 Learning String	3 - 6
3.6 Custom Phrase	3-6
3.7 AI	3-6
3.8 On-Line Translator	3 - 7
3.9 Recitation	3 - 7
3.10 Signature	3-7

3.11 Data Management	3 - 7
3.12 Gesture	3 - 8
Chapter 4 Full Screen Handwriting Mode	4-1
4.1 Getting Started to Write	
4.2 Candidate Words	4-3
4.3 Related Phrase	4-4
4.4 Symbols	4-5
4.5 How to Write in Free Writing Mode	4-6
4.6 Bubble Interface	4 - 7
4.6.1 Open and Close Bubble Interface	4-8
4.6.2 Candidate Words	4-9
4.6.3 Phrase Correction	4-10
4.6.4 Artificial Intelligence	4-11
4.6.5 Original Script	4-12
4.6.6 Symbols	4-12
4.6.7 Homophone	4-13
4.6.8 Related word	4-14
4.6.9 Translation	4-15
Chapter 5 Writing Pad	5-1
Chapter 6 Input Tool	6-1
6.1 Zhu yin Keyboard	
6.2 English Keyboard	6-3
6.3 Hanyu Pinyin Keyboard	6-4
6.4 Symbol Keyboard	6-5

Chapter 7 Settings	7-1
7.1 General Setting	7-2
7.2 Chinese Output Setting	7 - 5
7.3 Recognition	7 - 7
7.4 Writing Setting	7-9
7.5 Tablet Setting	7-12
7.6 Update Setting	7-14
Chapter 8 Learning String	8-1
Chapter 9 Custom Phrase	9-1
9.1 Add Phrase	9-1
9.2 Delete Phrase	9-3
Chapter 10 Artificial Intelligence	10-1
Chapter 11 On-Line Translator	11-1
Chapter 12 Recitation	12-1
12.1 Penpower Voice Reader	12-1
12.2 Reading Setting	12-2
Chapter 13 Signature	13-1
Chapter 14 Data Management	14-1
Chapter 15 Lite Version of EZ Go	15-1
15.1 Candidate Words	15-1
15.2 Symbols	15-1
15.3 Function Menu	15-2



Chapter 1 Product Overview

EZ Go lets you take the handwriting recognition software and your personal handwriting script information on the go. No need to install EZ Go in any computer. All you need to do is to plug the EZ Go into the computer and then you can use handwriting recognition immediately.

1.1 Hardware Introduction

Dimensions: 105 x 86 x 11 mm

Writing area: 68 x 45 mm

Weight: 55g

Hardware buttons:

• Left button: Change the recognized charater with the candidate character.

• Middle button: Remove a character before the cursor.

• Right button: Input/Switch common-used symbols.





1.2 Product Feature

Plug and Write

No need to install EZ Go in any computer. All you need to do is plug the EZ Go into the computer and then you can use handwriting recognition immediately.

Asia all-in-one package

Recognize over 23,000 traditional and simplified Chinese characters, 4941 special Hong Kong characters, English letters, symbols, numbers, Japanese Katakana and Hiragana.

Cursive writing and artificial intelligence recognition kernel

No particular stroke order is required. Capable of recognizing extremely cursive handwriting accurately. Highly adaptable to the uniqueness of your handwriting and can be used as a personal handwriting system.

Slick and intuitive user interface

The toolbar and interface design provides an intuitive and personalized user experience, enable quick access to frequently used functions. Two writing interfaces for you to choose from: full-screen continual writing interface and writing pad interface. Moreover, we also provide static mode in the writing pad interface as another option.

Post-related word/phrase prediction

Integrate the functions of text prediction and user handwriting pattern learning. The new function can provide you more predicted words, become the smartest predictive text function corpus on the market. The predictive text function will appear instantly right after your handwriting. Moreover,

your commonly used words and phrases will be learned and shown first to increase writing efficiency.

Personal signature application

Your signature can be inserted into the Microsoft Word and Excel documents or Emails to send to others.

Work smart and play smart via handwriting

You can hand write text in Microsoft Office, email, MSN, Skype, QQ, Facebook, Twitter and others.

Chapter 2 Getting Started

2.1 USB Human Interface Device Installation

- Windows 7/Vista/XP
- 32 bit OS: At least 600MB of available hard disk space
 64 bit OS: At least 1.5GB of available hard disk space
- 3. USB port

2.2 Hardware Connection

Plug the USB cable to the EZ Go and the USB port of your computer to start to use EZ Go. If your computer was not installed [Microsoft .NET Framework 4], the system will ask you whether you want to install [Microsoft .NET Framework 4] or not. Select [No] and the system will run the lite version of EZ Go. Select [Yes] to install [Microsoft .NET Framework 4] and run EZ Go normal version.



- Note: 1. When first time connecting your EZ Go to your computer, the system may take some times to recognize it.
 - 2. Sometimes, when you connect the EZ Go, the system may popup a window to ask you restart your computer. Please ignore it.
 - 3. If you ever installed Penpower Jr. serial products in your computer before, the system may ask you whether you want to import old information at the first time connecting EZ Go to your computer.



2.3 Launch EZ Go

After connecting your EZ Go to the USB port of your computer, the handwriting system will be launched automatically.

- Note: 1. If your Windows OS is Vista or higher version, the system will display an AutoRun menu when the EZ Go is connected. Please select [Run Launch.exe] to launch EZ Go handwriting system.
 - 2. EZ Go contains two flash discs. The first flash disc is [EZ Go]. It stores handwriting system program files. While the EZ Go is connected to the computer for the first time and the handwriting system doesn't launch automatically, you can right-click on this disk, select [Open], and then double-click on [Launch.exe] to launch EZ Go manually. The second flash disc is for EZ Go data. Please DO NOT format any disc to destroy the program files or data.

Tips: When launching the EZ Go, the system will also open a Windows Explorer and view the second flash disc. It can be also used as a regular flash disc to store your data.

To close EZ Go handwriting system, please click button on the toolbar and don't unplug the tablet until the message as below disappears. However, you can also keep connecting EZ Go with the computer after you close the EZ Go system.

The program is closing, please wait until this message disappeared and unplug the tablet.

Tip: If you close the handwriting system with EZ Go still connected to the computer and you want to use it again, you can double-click on the short cut on the desktop to launch the EZ Go handwriting system again.

2.4 Calibration

When you first time launch the handwriting system, the system will ask you to calibrate EZ Go.

Note: When calibrating EZ Go, please orient the touch tablet in landscape mode.

- 1. Click on the top-left corner spot of touch tablet by the writing pen.
- 2. Click on the bottom-right corner spot of touch tablet by the writing pen.
- 3. Click on [OK] to finish the calibration.





In the future, if you find that your handwriting on the screen is not on the right location, you need to calibrate your EZ Go. Please click the menu icon and select Settings/ Tablet setting/ Tablet calibration to launch the calibration window.

- Tip 1: You can select [Reset] to start the calibration again.
- Tip 2: After calibration, the new configuration would take effect immediately. You do not need reboot or reload handwriting system.

Chapter 3 EZ Go

3.1 Interface Introduction

EZ Go handwriting system provides two interfaces, Normal Verison and Lite Version. If you have installed [Microsoft .NET Framework 4] in your computer, the system will run EZ Go normal version. Instead, the system will run EZ Go lite version automatically if you did not install [Microsoft .NET Framework 4] in your computer.

3.1.1 Normal Version



: Full-width\ half-width

: Input tool

· Function menu

: Display\ hide post-related words, homophone,

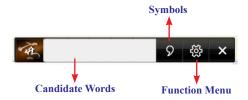
and related phrase

: Open\ hide writing pad : Post-related words

: Homophone



3.1.2 Lite Version



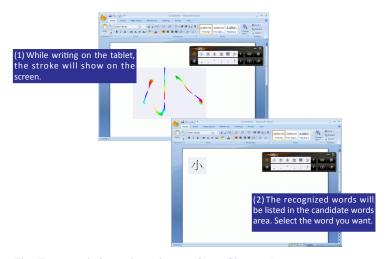
Tip: For more details of Lite Verison, please refer to Chapter 15.

3.2 Handwriting Modes

EZ Go provides two handwriting modes: full screen handwriting mode and writing pad handwriting mode.

3.2.1 Full Screen handwriting Mode

The full screen handwriting mode is the default writing mode in EZ Go software. Open any word processor, for example Microsoft Word or Word-Pad, and write a word on the writing tablet. You can see the stroke shown on the screen. Select the word you want in the candidate words area with your mouse and the word will display on the word processor immediately.

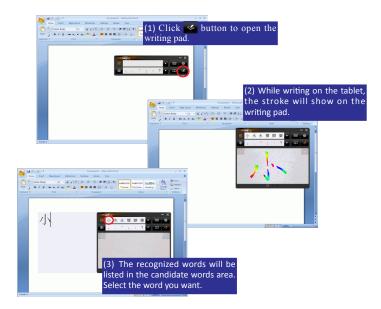


Tip: For more information, please refer to Chapter 5.



3.2.2 Writing Pad Mode

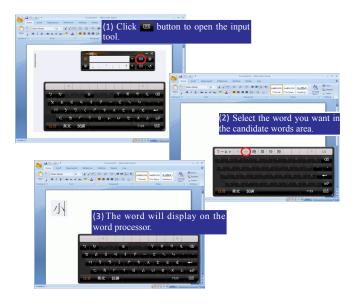
Besides the full screen writing mode, you can also select writing pad mode. Click the writing pad button and the writing pad will appear. Open any word processor, for example Microsoft Word or WordPad, and write a word on the writing tablet. You can see the stroke shown on the writing pad. Select the word you want in the candidate words area with your mouse and the word will display on the word processor immediately.



Tip: For more information, please refer to Chapter 6.

3.3 Input Tool

Besides the handwriting function, EZ Go also provides input tools to help users to input words, which includes Zhu yin, English, and Hanyu Pin-yin keyboards. Open any word processor, for example Microsoft Word or WordPad, and click the button to open the input tool. Select a phonetic keyboard and click the phonetic button one by one in order. The recognized words will be listed in the candidate words area. Select the word you want.





3.4 Settings

Click the function menu button and select [Settings] which includes [General setting], [Chinese output setting], [Recognition setting], [Writing setting], [Tablet setting], and [Update setting].

Tip: For more information, please refer to Chapter 7.

3.5 Learning String

Click the function menu button and select [Learning String]. EZ Go provides the function of using a simple symbol to represent a string of characters to speed up inputting speed.

Tip: For more information, please refer to Chapter 8

3.6 Custom Phrase

Click the function menu button and select [Custom Phrase]. There are thousands upon thousands default phrases that you can use in the Penpower handwriting recognition. It also allows you to customize the phrase database to meet your needs.

Tip: For more information, please refer to Chapter 9.

3.7 AI

Click the function menu button and select [AI]. Artificial Intelligence helps you to correct incorrect recognition character. It also learns your handwriting style to improve the recognition rate.

Tip: For more information, please refer to Chapter 10.

3.8 On-Line Translator

Click the function menu button and select [Open On-Line Translator]. When reading English or Chinese articles, if you encounter unknown characters or phrases, move the cursor over the characters, and a translation window pops up to explain them for you.

Tip: For more information, please refer to Chapter 11.

3.9 Recitation

Click the function menu button and select [Recitation]. EZ Go utilizes a state of the art text-to-speech technology, it reads influent Mandarin or Cantonese of any articles. You can use it as a tool for fast proofreading or in teaching the correct Mandarin/Cantonese pronunciation.

Tip: For more information, please refer to Chapter 12.

3.10 Signature

Click the function menu button and select [Signature]. EZ Go provides Signature function for you to sign on the MS Word, Outlook, Outlook Express, and other applications which can contain picture and text.

Tip: For more information, please refer to Chapter 13.

3.11 Data Management

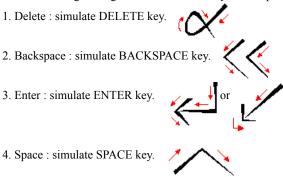
Click the function menu button and select [Data Management] to import or export data.

Tip: For more information, please refer to Chapter 14.



3.12 Gesture

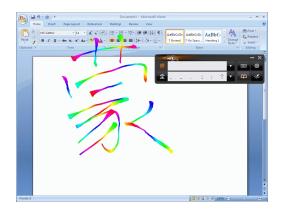
EZ Go handwriting system support four standard inking gesture. You can handwriting these gestures to simulate keyboard input.



Chapter 4 Full Screen Handwriting Mode

4.1 Getting Started to Write

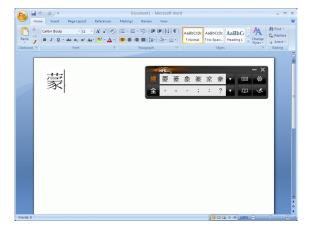
The full screen handwriting mode is the default writing mode in EZ Go software. Open any word processor, for example Microsoft Word or Word-Pad, and write a word on the writing tablet. You can see the stroke shown on the screen.





EZ Go

The recognized words will be listed in the candidate words area. Select the word you want with your mouse and the word will display in the word processor immediately. EZ Go can recognize various characters including Traditional Chinese, Simplified Chinese, English, Japanese(Hiragana/Katakana), numbers, and symbols.



4.2 Candidate Words

When you write a word on the tablet, the possible words that EZ Go recognized will be listed in the candidate words area. You can select the word you want among the candidate words to replace the original word which displays in the word processor. For example, you write the word [技], but the word shown in the word processor is [拮]. Then you can select the right word [技] in the candidate words area to replace the wrong word [拮].



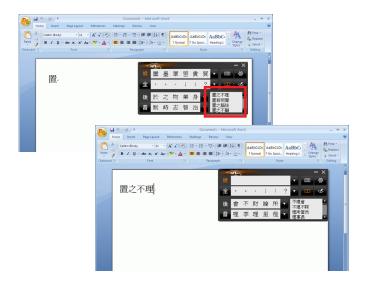
Tips: When writing, candidate words based on the previous input will be displayed on the handwriting toolbar. Each press of the left function button on the touch tablet will move the candidate words forward by one and correct the results. Please refer to section 8.5 to set different functions of the buttons on the touch tablet.

4.3 Related Phrase



After writing a character, the related phrases will appear in [Related Phrase] window. Select the phrase you want to input. It can short your time

to input words. For example, you want to input [置之不理]. You only need to write the first word [置], and you will find [置之不理] in the related phrase window. Then you can select it to input.



4.4 Symbols

While you are writing, you can input symbols quickly by select the symbols in the [Symbols] area.



Tips: You can click for more symbols to select. The default function of the right button on the tablet allows to input six habitual symbols. Please refer to section 8.5 to set different functions of the buttons on the touch tablet.

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4.5 How to Write in Free Writing Mode

In Free writing mode, it's better to keep strokes of the same word closed, and keep not to overlap between words when you write. You need to finish writing every strokes of one word.

Right example

Write three words of 『明日 月』.



Overlap between two words. All the strokes may be recognized as one word.

Wrong example 2

The two parts of one word are written far away from each other. All the strokes may be segmented into two words

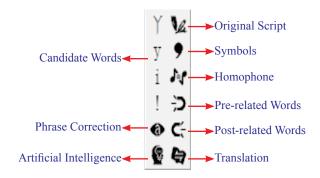
Auto Phrase Correction

The system automatically proofreads on your writing content to improve the recognition rate. For example, when you continuously write 『天 下太平』 (peace on the earth) four characters, but the character 『天』 is incorrectly written as 『夫』, so they become 『夫下太平』. Penpower uses its internal phrase dictionary to correctly recognize your intended result『天下太平』.



4.6 Bubble Interface

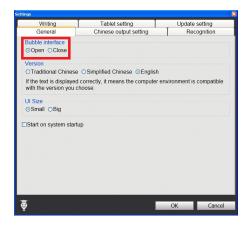
This bubble interface let you edit recognition result freely in any application. When you want to correct some word, just move the cursor position on this word for a while. The function tool bar will be popped up near the cursor.





4.6.1 Open and Close Bubble Interface

- 1. Click the function button and select [Settings].
- 2. Select the [General] tag.



 You can see [Open] and [Close] options under Bubble Interface in [General] tag. Check the [Open] or [Close] option to open or close the bubble interface.

Note: When Bubble Interface is in 64-bit Operating System, it won't support certain applications(e.g., Notepad). Moreover, Bubble Interface can't be used in Windows 8.

4.6.2 Candidate Words

Penpower Je. provides 4 candidate words in bubble interface. Move the cursor position on a word for a while. The function tool bar will be popped up near the cursor. You can select a candidate word to correct the incorrect recognition.



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4.6.3 Phrase Correction

- 1. When entering an idiom in Full Screen mode such as 『揠苗助长』. and you are not sure of how to write the character 『揠』, you can enter the character $\llbracket - \rrbracket$ instead to input 『一苗助长』.
- 2. Move the mouse over the character \mathbb{I} — \mathbb{I} and pause for a moment to bring up the "Candidate Characters Window". Click the phrase correction button \bullet and the $\llbracket - \rrbracket$ character will be changed to 『揠』.
- 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『股份一限公司』when you pause the mouse cursor over the □ □ □ 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.

苗助長



揠苗助長



4.6.4 Artificial Intelligence

When you use candidate word or AI button to correct result, the system will modify its recognition database to adapt your personal writing style. The may improve the recognition rate.

- 1. Handwrite some words. The result would be sent in the caret.
- 2. e.g. 『恬』is wrongly recognized as 『恰』.
- 3. Move the cursor on the word 『恰』 for a while to pop up the function tool bar.
- Click the candidate word if the correct word is there.
- 5. Otherwise click the AI button **©** to open the AI correction dialog.
- 6. Input the correct word 『恬』, and then click [Input Complete].
- 7. You will see the wrong result 『恰』 is already updated as 『恬』. Your personal writing style of inking has also been learned.







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4.6.5 Original Script

- 1. Write a few characters. E.g. 『揠苗 助長』in full screen mode.
- 2. Move the mouse over the character 『苗』 for a couple of seconds for the Flotation Menu to show up.
- 3. Move the mouse over the Original Script button \(\mathbb{L} \) to look up you own writing script.

4.6.6 Symbols

- 1 Write a few characters
- Move the mouse over the character you want to add a symbol for a couple of seconds for the Flotation Menu to show up.
- 3. Move the mouse over the Symbol button to open the symbol menu and select and input ordinary punctuation in full or half width





4.6.7 Homophone

If you forget how to write some words, or they are too complicated to write, you can write down some other easy homophone to get the word that you would like to input. e.g. If you want to input the word 『豫』:

- 1. Write any one homophone of 『豫』, e.g. 『玉』. The result would be sent in the caret.
- Move the cursor on the first word 『玉』 for a while to pop up the function tool bar.
- 3. Click button to open the window of homophone words.



- 4. You can Click / / / button to toggle other Zhu yin homophone/ Cantonese homophone/Hanyu homophone.
- 5. Click 『豫』 to replace 『玉』.

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4.6.8 Related word

For any two contiguous words, the first one is the pre-related word of the second one. The second one is the post-related word of the first one.

e.g. 『科技』, 『科』 is the pre-related word of 『技』, and 『技』 is the post-related word of 『科』.

- 1. Handwrite some words. The result would be sent in the caret e.g. 『恬』 is wrongly recognized as 『恰』, and 『科』is wrongly recognized as 『料』.
- 2. Move the cursor on the word 『恰』 for a while to pop up the function tool bar.
- 3. Click **>** button to open the window of pre-related phrases. If the correct phrase 『蒙恬』 is in the list, click it to update the result.
- 4. Move the cursor on the word 『料』 for a while to pop up the function tool bar.
- 5. Click <u></u>button to open the window of post-related phrases. If the correct phrase 『科技』 is in the list, click it to update the result.
- 6. You will see the wrong result 『蒙恰 料技』is already updated as 『蒙恬 科技』at last.

蒙恰料技



蒙恬料技.



蒙恬科技

4.6.9 Translation

Translate the words or phrases. E.g. write a word $\lceil / \rfloor \setminus \rfloor$, and want to know the translation of $\lceil / \rfloor \setminus \rfloor$.

- 1. Write 『小』.
- 2. Move the mouse over the character $\lceil / \rceil \setminus \rceil$, and wait for the **Flotation Menu** to pop up.
- 3. Move the mouse over the **Translation** button, the translation will show up.



Chapter 5 Writing Pad

Besides the full screen writing mode, you can also select writing pad mode. Click the writing pad button and the writing pad will appear. Open any word processor, for example Microsoft Word or WordPad, and write a word on the writing tablet. You can see the stroke shown on the writing pad. Select the word you want in the candidate words area with your mouse and the word will display on the word processor immediately.

EZ Go can recognize various characters including Traditional Chinese, Simplified Chinese, English, Japanese(Hiragana/ Katakana), numbers, and symbols.



Tip: Click to switch to full screen handwriting mode or writing pad mode.



: Candidate words

⊞ : Input tool

: Function menu

: Display\ hide post-related words, homophone, and related phrase

: Open\ hide writing pad

後 : Post-related words

音 : Homophone

: Virtual button. Clear the handwriting on the writing pad.

: Virtual button. Send the handwriting to the word processor.

Tips: You can tap the left/ right top corner of the writing pad with the pan to use Clear and Finish functions.

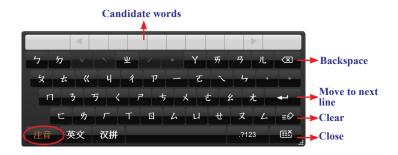
Other functions in the writing pad mode are the same with the functions in the full screen mode, such as candidate words, related phrase, and etc.. Please refer to the Chapter 5 for more information.

Chapter 6 Input Tool

Besides handwriting function, EZ Go provides other input tools, including Zhu yin, English, Hanyu Pinyin, and Symbol keyboards.

6.1 Zhu yin Keyboard

- 1. Click **Input tool** button to open input tool.
- 2. Select Zhu yin "注音" on the keyboard.





3. When you begin to spell a word in Zhu yin, the keyboard will ignore the alphabet you don't need automatically and help you to write the word quickly.



- 4. The candidate words will show up in the top of the keyboard. Select the word you need and the word will display at the cursor location. If the word you want did not show up among the candidates, you can click
 - ▶ to see more candidates.



6.2 English Keyboard

- 1. Click **Input tool** button to open input tool.
- 2. Select English "英文" on the keyboard.
- 3. Input words.

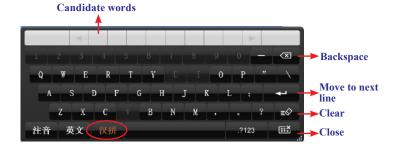


Tips: Click to change to capital letter and click again to return to small letter.



6.3 Hanyu Pinyin Keyboard

- 1. Click **Input tool** button to open input tool.
- 2. Select Hanyu Pinyin "汉拼" on the keyboard.
- 3. Input words.



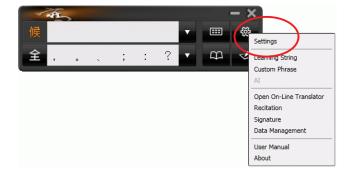
6.4 Symbol Keyboard

- 1. Click **Input tool** button to open input tool.
- 2. Select Symbol on the keyboard.
- 3. You can select various types of symbols from the top of the keyboard which includes **Graph**, **Table**, **Math.**, **Alphabet**, **Hiragana**, **Katakana**, **Bracket**, **and Misc.**.



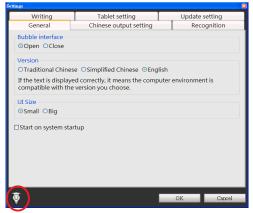
Chapter 7 Settings

Click the function menu button to select [Settings].





7.1 General Setting



Tips: Click [Tips] at the left-bottom corner, and you can see the discriptions of the function when you move the cursor on it.

Bubble Interface

This unique user interface let you edit recognition result freely in any application. Check [Open] to turn on this function. The visual user interface is hidden transparently. When you want to correct some word, just move the cursor position on this word for a while. The function tool bar will be popped up near the cursor.



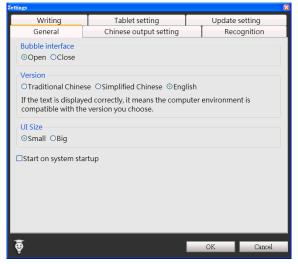
In the function tool bar of Bubble Interface, you can click candidate words, AI button , homophone , pre-related word , post-related word or phrase correction to correct the result. Click button to see the original script. Click button to input punctuation symbol, and the button is for the Chinese-English translation function. Details are described in section 5.6.

Tip: You do not need to press any button after the cursor is moved on the word.



Version

You can select the display language in the user interface, including **Traditional Chinese**, **Simplified Chinese**, and **English**.



UI Size

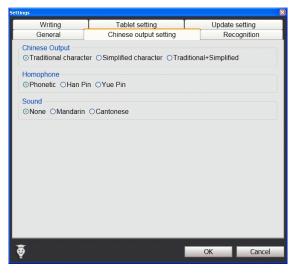
You can select [Small] or [Big] to change the UI size according to your preference.

Start on system startup

If you check the **[Start on system startup]** option, EZ Go will run automatically every time the operation system starts up.

7.2 Chinese Output Setting

Click **Chinese output setting** tag. You can choose the output characters, either in Traditional Chinese, Simplified Chinese or Traditional + Simplified, no matter how you write Chinese characters, the recognition follows its set.



Traditional Character

No matter whether you write traditional or simplified characters, the recognition result is displayed as traditional characters.

Simplified Character

No matter whether you write traditional or simplified characters, the recognition result is displayed as simplified characters.

<u>Traditional + Simplified</u>

When you write traditional characters, they show up as traditional characters. When you write simplified characters, they show up as simplified characters. Penpower allows you to use traditional or simplified writing method to input any Chinese character, or mixed them. For example, input 『書写』.



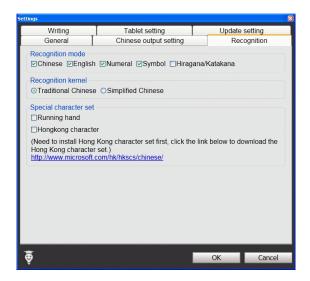
Homophone

Window Interface provides Homophone candidates, you can choose a pinyin method such as Phonetic, Han Pin or Yue Pin.

Sound

Pronounce the character in Mandarin or Cantonese immediately after recognition in Mandarin or Cantonese.

7.3 Recognition



Recognition Mode

EZ Go provides Chinese, English, Numeral, Symbol, and Hiragana/ Katakana Japanese recognition modes. Only select the recognition modes you want to improve the recognition rate.



Recognition Kernel

Select [Traditional Chinese] if you write in Traditional Chinese; select [Simplified Chinese] if you write in Simplified Chinese. It can help you to have higher recognition rate.

Running Hand

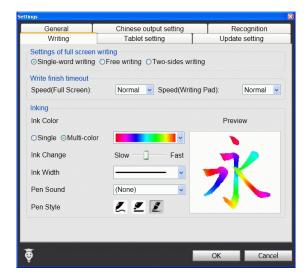
Check this option to recognize run-on cursive. When you do not need to recognize running hand characters, uncheck this function to have higher recognition rate.

Hongkong Character

This recognition mode is only available when the EZ Go is set to the Traditional Chinese or Traditional Chinese (Hongkong) version. You can connect to http://www.microsoft.com/hk/hkscs/default.aspx to check the Hongkong characters list.

Note: This recognition mode is only available when the Penpower is set to the Traditional Chinese or Traditional Chinese (Hong Kong) version.

7.4 Writing Setting



There are three different options of full screen mode in the main menu.

Single-word writing

It is allowed to handwrite one word only at one time. You can not handwrite the next word until the recognition result of current word has been finished & PENDOWER

Two-sides writing

After the first stroke is written, one vertical line would be displayed on the center of screen. All the strokes written on the same side would be considered as part of one word. When a new stroke is crossed to the other side, it means that the last word is finished and the next word start to write.

Free writing

You can handwrite multiple characters before recognition at one time. Forty one characters at most is allowed. It permits left-to-right, or top-to-bottom free writing order. Remember to keep adequate distance between two contiguous words when you write. It affects the result of character segmentation.

Right example

Write three words of 『明日月』.



Wrong example 1

Overlap between two words. All the strokes may be recognized as one word



Wrong example 2

The two parts of one word are written far away from each other. All the strokes may be segmented into two words



Auto Phrase Correction

The system automatically proofreads on your writing content to improve the recognition rate. For example, when you continuously write 『天下太平』 (peace on the earth) four characters, but the character 『天』 is incorrectly written as 『夫』, so they become 『夫下太平』. Penpower uses its internal phrase dictionary to correctly recognize your intended result 『天下太平』.

Speed

There are several levels of writing speed you can set. After you stop writing, the less the relative value is, the shorter the timeout waiting for recognition is.

Ink Color

Change the color of inking. You can select [Single] or [Multi-color].

Ink Change

Adjust the smoothness of color degree for the [Multi-color] option.

Ink Width

Change the thickness of inking.

Ink Sound

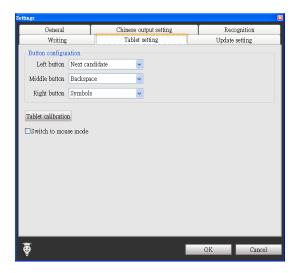
Change the sound effect while writing.

Pen Style

There three kind of pen style to choose, including Felt-tip pen, Mark pen, and Writing brush.



7.5 Tablet Setting



Button Configuration

There are three buttons on the touch tablet, Left button, Middle button, and Right button and their default functions are Next candidate, Back space, and Symbols. You can set these three buttons as other functions, such as Next candidate, Backspace, Symbols, Delete, Next line, Tab, Full/Half shape, Translation, and Input tool.

Tablet Calibration

Click [Tablet calibration] to open the calibration window to calibrate the tablet

Switch to Mouse Mode

If you check [Switch to Mouse Mode], you can use your handwriter on the tablet as mouse on the computer's full screen.

Note: If you checked this option, you can't use the function of handwriting recognition and Button Configuration.

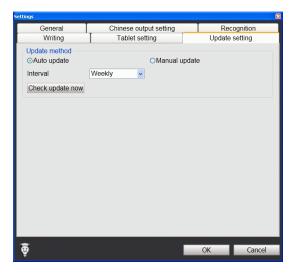
6 PENPOWER

7.6 Update Setting

Automatic updates are set by default within this software. If new updates are available, the automatic updates will download them and our server will record your computer's IP and MAC address along with the automatic updates.

Any information collected by us from your computer will be used exclusively for the stated purpose, and will not be used for any other purpose.

This function of automatic updates can be disabled by clicking on the Settings button and in the options panel ticking the box "Disable auto update".



Chapter 8 Learning String

EZ Go provides the function of using a simple symbol to represent a string of characters to speed up inputting speed.

- 1. Click the function menu button and select [Learning String].
- 2. Click [Add].



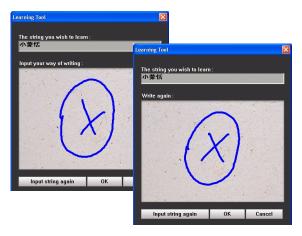
& PENPOWER

3. Input a string of characters. Then click **Start** button.



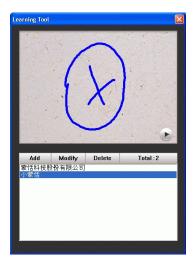
Tip: Click to open the input tool.

4. Draw a symbol and click OK. Then the system will ask you to draw it again. Click OK again to finish learning.



Note: If the symbols you draw have too big differences, the learning will be failed. Please redraw the symbol.

5. You can see the learned results as below.

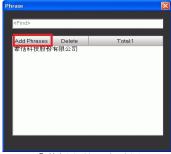


Chapter 9 Custom Phrase

There are thousands upon thousands default phrases that you can use in the EZ Go. It also allows you to customize the phrase database to meet your needs.

9.1 Add Phrase

- 1. Click the function menu button and select [Custom Phrase] to open the phrase dialogue.
- 2. Click [Add Pheases] to input a new phrase.



3. Input a new phrase. E.g. 『蒙恬文件王商務版』.



Note: The maximum length of one phrase is 200 words.

Tip: Click to open the input tool.



4. Click **Ok** button to add the new phrase and click **X** to exit.

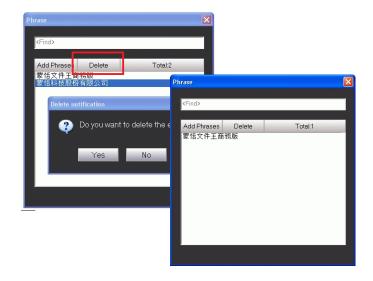


5. When you want to input 『蒙恬文件王商務版』 next time, you can write 『蒙』, and 『蒙恬文件王商務版』 phrase will be displayed in related phrase area. You may select it to input directly.



9.2 Delete Phrase

If you want to delete a phrase in the phrase database, you can select the phrase and click [Delete].



Chapter 10 Artificial Intelligence

Artificial Intelligence helps you to correct incorrect recognition character. It also learns your handwriting style to improve the recognition rate

1. If EZ Go recognize the wrong word, and the correct word did not show in the candidates, you can lick the function menu button and select [AI] to open artificial intelligence dialogue. For example, you want to input the word 『畫』, but you did not find 『畫』 in the candidate words.





2. Turn on AI function and input 『畫』.



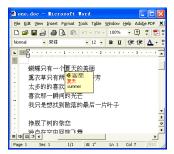
3. You will see the wrong result is already updated as \mathbb{F} 畫 \mathbb{J} . Your personal writing style of inking has also been learned.



Chapter 11 On-Line Translator

If you encounter unknown characters or phrases when reading English or Chinese articles, move the cursor over the characters, and a translation window pops up to explain them for you.

1. Click the function menu button and select [Open On-Line Translator] to turn on the translation function.



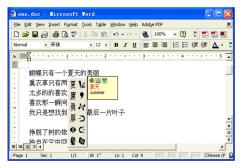


When you move the cursor outside the interactive scope, the window will disappear. In the window, you can press the play \mathfrak{P} button to listen to the pronunciation or press the character button \triangle/∇ to see the translations of related words or press \square button to see phrase explanation.





The online translation is also used in the balloon interface as the candidate window. The online translation window and the candidate window will not pop up at the same time. If only candidate window pops up, you can also select button from the candidate window to see the translation results.



Chapter 12 Recitation

Integrate the Text to Speech (TTS) technology to read aloud the Chinese article content within any window.

12.1 Penpower Voice Reader

- 1. Click the function menu button voice reader
- and select [Recitation] to open
- After voice reader is executed, the small icon would be displayed on the right top corner of any application.
- 3. If you select one paragraph of text first, then click , and select "Start/Stop Text To Speech". The selected text will be read aloud. You can choose Mandarin or Cantonese tone pronunciation from the menu.





4. If you click **the selection** without selection, then select "Start/Stop Text To Speech". The text would be read aloud from caret location.

Note: The Windows Vista 64bit edition does not support the direct textto-speech function. You must select a section of text before you can use the text-to-speech function.

5. You can click **1**, and select "Start/Stop Text To Speech" again to stop reading.



6.Click **1**, select "Exit" to exit the Penpower Voice Reader.



12.2 Reading Setting

1. Click 📜 , select "Setting" to open the setting dialog.

Speech Speed: Adjust the speed of reading.

Speech Pitch: Adjust the tone of reading.

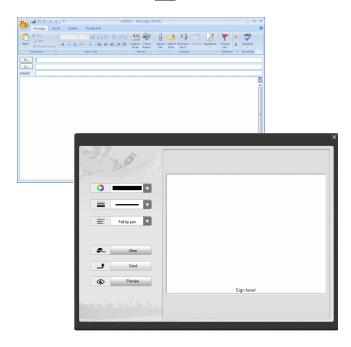
Speech Volume: Adjust the volume of reading.



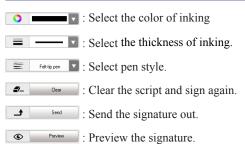
Chapter 13 Signature

EZ Go provides **Signature** function for you to sign on the MS Word, MS Excel and other applications which can contain picture and text.

1. Move the cursor to the place you want to sign in your document and click the function menu button to select [Signature].



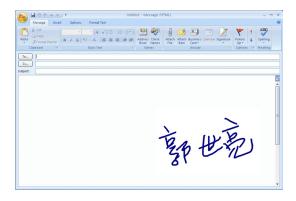




2. Sign your signature.



- 3. Click the **Preview** button can view the signature in a preview window.
- 4. Click the **Send** button to insert the signature next to the cursor.



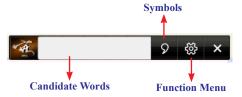
Chapter 14 Data Management

Penpower Jr. will memorize personal learning data and settings according to the different user accounts in Windows. Click function menu button and select [Data Management] to export or import your personal data.



Chapter 15 Lite Version of EZ Go

EZ Go handwriting system provides two interfaces, **Normal Verison** and **Lite Version**. If you did not install [Microsoft .NET Framework 4] in your computer, the system will run EZ Go lite version as below automatically.



15.1 Candidate Words

When you write a word on the tablet, the possible words that EZ Go recognized will be listed in the candidate words area. You can choose the word you want among the candidate words to replace the original word which displays in the word processor.

15.2 Symbols

While you are writing, you can input symbols quickly by clicking symbols button 9.





15.3 Function Menu

Click Function Menu button and you can set following functions:

Full-shape/ Half-shape

Select to input symbols with full-width or half width.

<u>Traditional + Simplified</u>

When you write traditional characters, they show up as traditional characters. When you write simplified characters, they show up as simplified characters. Penpower allows you to use traditional or simplified writing method to input any Chinese character, or mixed them.

Recognition Mode

EZ Go lite version provides Chinese, English, Numbers, and Symbol recognition selections. Only select the recognition modes you want to improve the recognition rate.

Calibration

Click [Calibration] to open the calibration window to calibrate the tablet.

About

Click [About] and you can see the product information of EZ Go. You can also click [Error reporting] and [Online service] in this window. Error reporting is uded to e-mail your problem to Penpower Technology and Online service is used for technical support from Penpower's customer service

EZ Go V8.5.0 User Manual

Penpower Technology LTD.,

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