EZ Penpower Junior for Eee PC

User Manual

Penpower Technology Ltd.,

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Contents

Chapter 1 Product Overview

EZ Penpower Junior has a simple-to-use design and high recognition accuracy. Even if you are a first-timer to handwriting input, you can use it with easy.

1.1 Introduction

*** Traditional and Simplified Chinese recognition kernel**

Handwriting recognition input for Chinese, English, alphabet, numeric and symbol. The Unicode-based recognition kernel lets you input both Traditional and Simplified Chinese with ease.

*** Full screen free writing**

The accurate recognition technology provides a boundless handwriting environment, can be written in full screen and recognized directly in conjunction with most word processors and application software.

*** Other auxiliary functions**

Provide many useful functions, such as candidate words, related phrases, related words, common symbols, and hardware buttons…etc. to make input easier and faster.

1.2 Hardware Specification

* Dimensions: 110 X 113 X 18 mm

* Writing area: 55 X 42 mm

* Weight: 110g

Chapter 2 Installation

2.1 System Requirement

* Hard Disk Space: 5MB

* Operation System: Traditional Chinese/Simplified Chinese/English Linux OS

* Apply Model: ASUS Eee PC

* Interface: USB port

* CD-ROM or download installation file
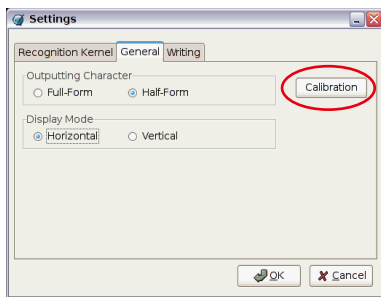
2.2 Installation

Insert the installation CD and run the installation program to install. When the installation process is done, you may find **Penpower Jr.** icon under **Work**. Connect EZ Penpower Jr. handwriting pad to your Eee PC USB prot and click **Penpower Jr.** icon to begin using Penpower Jr. handwriting recognition system.
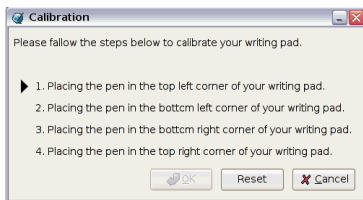
Chapter 3 Hardware Operation

3.1 Calibration

After finishing installation, you should be able to hand write right away. If you found that the inking you wrote is not corresponded with screen, you need to calibrate your handwriting pad to remap the active area.

1. Please click **Settings** 🔧 from the Penpower Jr. tool bar, and select **Calibration** under the **General** tag to run Calibration.

2. Please click on the four corners of handwriting pad starting from top-left in counterclockwise direction. After calibration, the new configuration would take effect immediately. You do not need reboot or reload Penpower Jr. handwriting recognition system.

3.2 Handwriting Pad Hot Keys

Right Button

Left Button

Handwriting/Mouse Mode Button

There are three buttons on the handwriting pad:

The button on the bottom: the writing and mouse mode switch button.

Top-left button: It can be used to select candidate words in the writing mode. It also can be used as the left click on the mouse in the mouse mode.

Top-right button: It can be used to input and select symbols such as ， 。 、 ； ： ！ ？ in the writing mode. It also can be used as the right click on the mouse in the mouse mode.

Chapter 4 User Guide

4.1 Penpower Jr. Tool Bar

Click **Penpower Jr.** icon to start Penpower Jr. handwriting recognition system. After clicking, the following tool bar appears:

About: Show the software name, version, and copy rights.

Candidates: Show the candidate words to let you to correct the recognized result quickly.

Symbols: Provide ，。、；：！？ symbols.

Related Phrase: Open/Close related phrase window. The related phrase window provides 6 related phrases and 5 related words for your reference and input faster.

Writing and Mouse mode switch: Switch the handwriting pad to Writing or Mouse mode. It is the same as the the button on the bottom of writing pad.

Settings: procide settings of selecting recognition kernels, outputting character, and inking settings etc.

User Manual: Provide user manual.

4.2 Start to write

Open an editor application and position your cursor on the desired inputting place, then starting to write a word on writing pad. The recognized result will be transferred directly to the desired application.

4.2.1 Result Correction

After recognizing, the tool bar shows five candidate words. If the recognition result is not correct, click the candidate word if the correct word is there. You may press the left button of the writing pad once each time, the latest recognized result would be replaced with the next candidate word. It lets you correct the result quickly without switching to mouse mode.

e.g. 『技』 is wrongly recognized as 『投』, click the candidate word if the correct word is there. You will see the wrong result 『投』 is already updated as 『技』.

4.2.2 Input Symbols

When writing Chinese, you may need to input symbols. Beisdes writing symbols, you can press top-right button on the writing pad to input the most common-used symbols such as ，。、；：！？, quickly click again to switch the symbol. You can aslo click the symbol table button on the tool bar with the mouse to select a symbol.
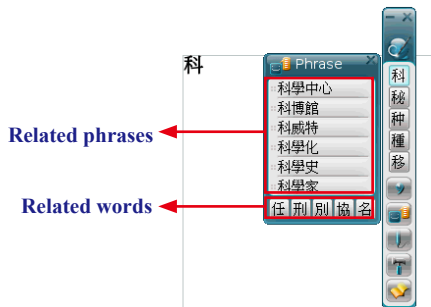
Tip: When you open the symbol table but do not need to input any symbol, you may simply click on other place to cancel it.

4.2.3 Related Phrase

** Input words by Related Phrase*

Press the Related Phrase button on the tool bar to open the Related Phrase. Then write down one word e.g.『科』, you can see six phrases beginning with this word 『科』 be listed on the phrase area. You can change to mouse to click the phrase that you want to send it into the caret. e.g.『科學中心』.

科學中心

* Input related word

The Related Phrase window also show related words on the bottom of Related Phrase Window. When write down one word e.g. 『科』, you can see five related words be listed on the related words area. You can change to mouse mode to click the related word that you want to send it into the caret. e.g. 『協』.

科協

4.2.4 Gesture

Penpower Jr. handwriting system supports four standard inking gesture. You can handwriting these gestures to simulate keyboard input.
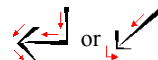
1. Delete: simulate DELETE key.

2. Backspace: simulate BACKSPACE key.
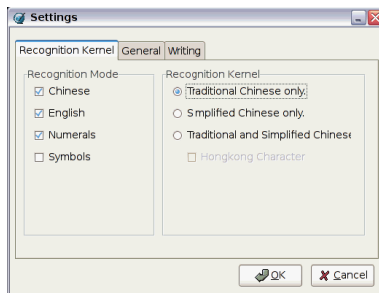
3. Enter: simulate ENTER key.

4. Space: simulate SPACE key.

4.3 Setting

Click on the **Setting** button from the tool bar to open the settings window. You can configure the recognition kernel, output format or writing inking here.
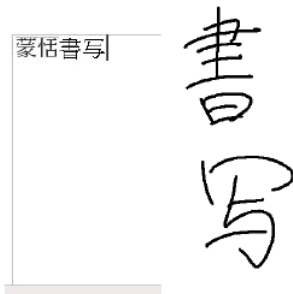
4.3.1 Recognition Setting

* Recognition Mode:

The recognition mode of Chinese, English, Numeral and Symbol could be turned on/off individually. You could turn on several modes at the same time. Recommend according with the input language to turn on the recognition kernel for higher accuracy.
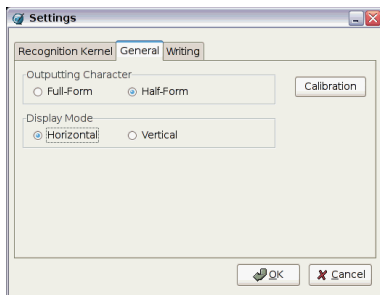
* Recognition:

1. Traditional Chinese: All the results are recognized in traditional words.

2. Simplified character: All the results are recognized in simplified words.

3. Traditional and Simplified Chinese: You will get traditional words while using traditional writing, and get simplified words while using simplified writing.

   e.g. Handwrite one traditional Chinese word 『書』, the recognition result will be traditional Chinese, and then handwrite one simplified Chinese word 『写』, the recognition result will be simplified Chinese.

4. Hongkong Character: If you need to recognize Hongkong Character, you can select **Traditional and Simplified Chinese** to select **Hongkong Character**.

4.3.2 General Setting

** Half Form/Full Form:*

To decide the output character of the alphanumeric recognition results will be in one-byte ASCII code (half form) or double-bytes code (full frrom).

** Calibration*

Click the **Calibration** button to calibrate the handwriting pad. Please refer to 3.1 Calibration.
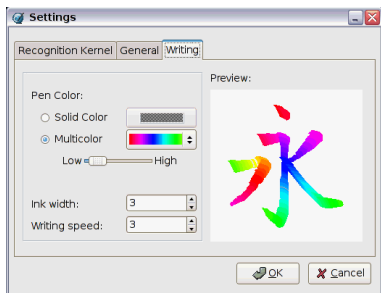
** Display Mode*

The setting of the tool bar display as horizontal or vertical.

Vertical

4.3.3 Writing Setting

** Ink color :*

Change the color of inking. You can adjust the smoothness of color degree for Multicolor option.

** Ink width :*

Change the thickness of inking.

** 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.

** Preview:*

The Preview area shows the effect of the settings.

Click OK to close setting window.

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Penpower Technology LTD.,

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