FCC ID : NVKHT-TP01

EUT : PAD

HANN TYNG ENTERPRISE CO., LTD.

USER'S MANUAL

- *Handwritten recognition*

- *Quick*

- *Uninstall*

- *Gesture*

Radix index: Input character according to the class of character.

Symbol table index: Provides the normal, mathematical, forms, hints and other symbol tables.

Phrase index: The phrase library will list some possible characters in the buffer when the user writes a character.

Signature : Click the button to enter the signature mode.

Chinese recognition: Can recognize Tradition Chinese or Simplified Chinese characters.

Alphabet recognition: Can recognize 26 upper case or lower case alphabet characters.

Number recognition: Can recognize characters 0-9.

Symbol recognition: Can recognize symbols.

Multi-recognition: Can recognize the Chinese character, alphabet, digit or symbol according to the Multi-recognition setup of system settings.

:Can write the phonetic handwriting and then recognize the phonetic characters.

Japanese recognition: Can recognize Hiragana and Katakana.

Setup button : Clicking this button to set the system configuration.

{bmc menu.bmp}

Options

Login as new user

Help : Clicking this button to read the help if you got problem about handwritten operation.

Exit : Exits the handwritten recognition system.

Purpose :

The Uninstaller program allows you to remove the program from your computer if you do not need the system.

{bmc uninst.bmp}

Clicking [Start] button to uninstall system. Click [Cancel] button to cancel the Uninstaller.

Description:

The Uninstaller program will:

1.Restore Windows to its original configuration before Handwritten system was installed.

2.Remove the Handwritten system program group and icons.

3.Remove the directory and files .

Learning control code or gesture

Control code such as F1~F12, Ctrl+A~Z, Alt+A~Z, ESC, Insert, Home, Page Up, End, Page Down, <(Left), ^(Up), >(Right), v(Down), etc.

For examples, press Ctrl+C(Edit/Copy function) in the WORD application. Now let use this feature to learn Ctrl+C hotkey.

The following example will show you how to learn the [Ctrl+C] (Edit/Copy) key in the Word application.

1.First, write the custom gesture(control code) in the application and then click the learning function.

2.Enable the [Learn Control Code] option and press Ctrl+C.

3.Press [Insert] button to save data.

4.The gesture you write is equivalent to the Ctrl+C for keyboard in your application.

1. Write the handwriting(or graph) you wish it to be learned.

2. Open the learning function window, the handwriting or graph you just write will be displayed in the window.

3. Move the cursor to the input string field in the learning window and input the word(s) that stand for the handwriting.

4. Press [Learning New] button and the system will save your handwriting or graphic.

Each has his own Learning File and Handwritten Recognizer Configuration.

{bmc login.bmp}

Login :

You can change user in Handwritten System. Different user has different system frame.

Recognition

Dual Recognition Engine

Can recognize Chinese characters and simplified Chinese characters.

Rare Used Characters

Can recognize 13051 characters set.

Hong Kong Characters

Can recognize Hong Kong 900/ 3000 custom characters set.

Hiragana / Katakana

Can recognize the Hiragana or Katakana characters set.

Alphabets

Can write 26 uppercase or lowercase letters of the English alphabet.

Digits

Can write digits.

Symbols

Can write symbols.

Related Words

Same Phonetic(zed) Words

Select the Mandarin Phonetic.

Associational Words

Select the Memory Phrase.

Hotkey

Setting the hotkey to switch the handwriting mode or mouse mode. The default hotkey is F11.

pen

Pen width/Pen color

The handwritten recognition system provides many pen colors and the pen widths for users. Press [OK] after setting. You would see the change of pen color and pen width while writing words.

Recognition timeout

The time, recognition time, means the idle time from that the user stops writing through the word is displayed on the screen.(0.1 : fast , 0.9 : slow)

Options

Append Space

Insert a space character after the input of character if this option is enabled..

SBCS Windows System

Enable this option if it runs under the English Windows system.

Show English Messages

The messages on the interface are displayed with the English messages.

Enhanced Recognition

This feature provides you the most tolerance for your handwriting and get better recognition. But it may take 1ms approximately.

Cancel and don't save the setup you just change.

Help

Browse the online help if you got problem.

{bmc panel.bmp}

Button

Double click speed: Setting the time of double click. Slower time is suggested.

Speed

Moving speed: Setting the move speed of mouse move.

Move

Absolute coordination

Setting the cursor in absolute coordination.

Relative coordination

Setting the cursor in relative coordination.

Calibrate

This function provides the setup of calibration of panel.

Tip:

Please follow the hints on the screen.

1. Click [Adjust] and calibrate the range.

2. Please click left-top on the board.

3. Please click right-down on the board.

Hand

Use left hand: Assumes that your right mouse button is the one you use most often. You generally click this button by using the index finger of your left hand.

Use right hand: Assumes that your left mouse button is the one you use most often. You generally click this button by using the index finger of your right hand.

Ok

Finish the setup and exit the program.

Cancel

Sound Effect

Stroke Sound Effect

Generating special sound when writing.

Sound

Select the mandarin voice if sound option is installed.

Coding System

Traditional Chinese BIG5

Enable this option if it runs under Traditional Chinese system.

GuoBiao GB

Enable this option if it runs under Simplified Chinese(GB) system.

GuoBiao Extension GBK

Enable this option if it runs under Simplified Chinese(extended GBK) system

Unicode

Enable this option if it runs under international Unicode system.

Learning : You may need to use the learning function while you encounter some problems.

1. Hope the computer to learn the gesture of your characteristic handwriting when the word is recognized incorrectly.
2. Intend to create a new word that the computer doesn't have it. Usually you must use tool to create a new word and give a code that doesn't be used. Then save it to the database.
3. Wish to use a user-defined symbol to represent a string.

Operation:

First, write the handwriting you wish it to be learned on the writing area(screen). Press [Learning button] and the system would display the handwriting you just write in the learning window. Input a word or a group of words in the text edit field that stand for the handwriting. You could input the word(s) by writing or other input methods. After that, press [Apply] and the system will finish learning.

The function 〔Apply〕 is the same as 〔Insert〕.
〔Apply〕 : Modify the visible data.
〔Insert〕 : Create a new data.

Learning Figure
Learning Handwriting
Learning Control Code

1. If you write a word that system recognizes it incorrectly.
2. Open the learning function window, you'll find the handwriting you just write would be displayed in the window.

3. Input the correct word in the string field by writing or keyboard input method etc.

4. Press [Learning New] button.
5. Press [Learning manager] button and it'll display the learning database shown as below. You could look up, delete or undo the learning words.

You could add some common software such as the WordPad, Writer, Word, AmiPro and Excel etc. in the Quick program by [Add] option in [Setup 🖳] menu.

{bmc quick.bmp}

Add: Add a new button.

Horizontal: Display the Quick toolbar horizontally.

Vertical: Display the Quick toolbar vertically.

About: Display the information of the developer and copyright.

Exit: Exit the Quick program.

How to move Quick toolbar:

To move the Quick toolbar, please switch the mode to the mouse mode and move the cursor to the non-button area in the Quick toolbar. Clicking the left button and dragging.

Because of no special symbols on the keyboard, The system provides the gestures to obtain the same functions operated by keyboard.

{bmc gesture.bmp}

The following figure will be displayed after running the Handwritten recognition system:
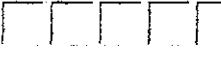

{bmc start1.bmp}

The default is in the mouse mode, you could set the hotkey of Handwriting/Mouse mode by the setup program. With hotkey, you could switch Handwriting/Mouse mode quickly. In order to set the hotkey, please exit the handwritten recognition system before running the setup program. The default hotkey is F11.
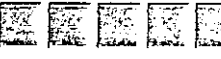The figure of Handwriting mode:

{bmc start2.bmp}

How to move window : To move the handwritten taskbar. please switch the mode to the mouse mode. Click the left button at non-function area and drag to move it.

: Display the Handwriting/Mouse mode. The handwritten pen will acts as a mouse if the handwritten recognition system is in the mouse mode.

Select words area : The system will put the words(maximum of seven) which are close to the user's handwriting to the select words area after the result of the recognition. User just move the mouse cursor to the select word he wants and clicks on the left button. The system will replace the word where the cursor is located with the correct word .

Phonetic words area : When the user write a character, the system will show the characters of paronym.

Memory words area : List the relative characters when user writes a character.

: Clicking this button to display the next page of the select words if the select words are more than one page.

_Learning_mode.

Dictionary : According to the class, stroke number of character or symbol table to find the character you need.

Stroke number index: Input character according to the stroke number of character.

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FEDERAL COMMUNICATIONS COMMISSION

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.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient o relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables must be used in order to comply with emission limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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