Graphics Tablet User's Manual

Hanwang Technology Co., Ltd.

Copyright © Hanwang Technology Co., Ltd, 2009

All rights reserved. No part of this manual may be reproduced except for your express personal use. Hanwang Technology Co., Ltd reserves the rights to revise this publication without obligation to provide notification of such changes. Hanwang Technology Co., Ltd does its best to provide current and accurate information in this manual. However, Hanwang Technology Co., Ltd reserves the right to change any specifications and product configurations at its discretion, without prior notice and without obligation to include such changes in this manual.

Art Master, Graphicpal, Rollick and Hanvon are registered trademarks of Hanwang Technology Co., Ltd.

Microsoft, Windows, and Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Apple, the Apple logo, and Macintosh are registered trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Any additional company and product names mentioned in this documentation may be trademarked and /or registered as trademarks. Mention of third-party products is for information purposes only and constitutes neither an endorsement nor a recommendation.

Hanwang Technology Co., Ltd assumes no responsibility with regard to the performance or use of these products.

Contents

CHAPTER 1 GRAPHICS TABLET INTRODUCTION	1
1.1 GENERAL INTRODUCTION	1
CHAPTER 2 INSTRUCTION FOR WINDOWS SYSTEMS	7
2.1 SYSTEM REQUIREMENTS	7
CHAPTER 3 INSTRUCTION FOR MAC SYSTEMS	19
3.1 SYSTEM REQUIREMENTS	19
CHAPTER 4 BUNDLED SOFTWARE	27
4.1 HANVON SHELL 4.2 PENWRITE 4.3 PENSIGN 4.4 PENMAIL 4.5 PENMARK 4.6 WHITEBOARD	32 38 39
CHAPTED 5 MAINTENANCE	47

5.1 PEN HOLDER	47
5.2 EXCHANGE PEN NIB	48
5.3 CAUTIONS	49
APPENDIX	50
WARRANTY	50

- ◆ This User's Manual provides quick access to information about Hanvon® Drawing Tablet or Hanvon® Graphics Tablet.
- ◆ This User's Manual does not contain detailed information of any software from third party.
- Due to our continuous updates on the product, all figures in this manual are only for reference, the actual item is the standard.

Chapter 1 Graphics Tablet Introduction

1.1 General Introduction

The Hanvon Graphics Tablet allows you to create graphics on a computer using a cordless and battery-free pen. It is very easy to use. You don't need to be an experienced graphic artist to use it. This USB graphics tablet supports a variety of professional painting and photo editing software including Painter, Photoshop, Ulead PhotoImpact, Flash, Dabbler, Maya, PaintShop and more.

1.2 Features

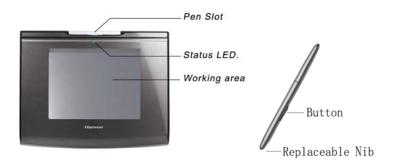
- Express Touch Keys and Touch Strip
- Uses standard USB without the need for an external power adapter
- Cordless and Battery-free pen
- Pressure Sensitive technology
- Windows & Mac compatible
- Software Supported: Painter / Photoshop / Ulead PhotoImpact / Flash / CorelDraw / Dabbler / Maya and a variety of graphic processing software

1.3 Quick-Start Tutorial





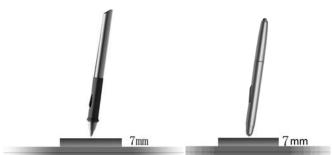
Note: Some series of graphics tablets have no pen slot and do not support touch keys and strip. For example as follow:



Holding the pen

Hold the pen as usual.

- The pen will take effect when it comes within 7mm above the tablet.
- While using the pen, be sure that your thumb or index finger can easily control the button on the pen, which acts as the right-click key of a mouse.



Positioning

Moving the pen in the active area of the tablet will control the cursor's position on the computer screen.



The pen and tablet use the Absolute Coordination method. This means the active area of the tablet represents the entire computer screen. Moving the pen on the tablet creates a corresponding movement of the cursor on the screen.

Single Click

One slight touch of the pen on the tablet has the same effect as a single left-click of the mouse.

Double Click

Two immediate clicks on the tablet have the same effect as a double left-click of the mouse.



Double Click Technique

When the cursor is positioned, press the tablet twice immediately with the pen tip, making sure that you do not move the pen tip. The response for the double click can be slow for beginners. You can solve this problem by adjusting the double click speed from the normal setting of the tablet.

Dragging

Select a target by pressing the pen down on it, and do not release the pen till you have moved the target to the new position you want.



Pressure Sensitive Painting

In applicable software, you can use the pressure sensitivity of the pen to control the painting brushwork for different effects such as direction, stroke width, color and thickness.

The software that supports pressure sensitivity includes Adobe Photoshop, Painter, Flash, Ulead Photolmpact, Art Dabbler etc.

Touch key and Touch Strip

Touch keys are programmable for modifier keys, keyboard shortcuts, mouse clicks, open/run applications, and pop-up menus. The default is Rubber, Alt, Shift and Space.

The touch strip is used for quick scrolling, zooming, controlling brush size, and other functionality by user configuration.

Chapter 2 Instruction for Windows Systems

2.1 System Requirements

CPU	Pentium III 1GHz or later
RAM	256MB
Hard-disk	200MB
os	WINDOWS 2000/XP/Vista X86/Vista X64
Port	USB1.1 or 2.0

2.2 Installation

Connect the drawing tablet's USB cable to the computer's USB port.

Step 1

Insert the driver CD into the CD-ROM drive. The Installation Menu should pop-up automatically. If the menu does not appear, double-click the *My Computer* icon on the Desktop, find the *AutoRun.exe* file under the CD-ROM's root directory, and double-click it.

Step 2

Click on *Install Driver for Graphic Tablet* button to install the driver and click on *Install Hanvon Soft* to install the bundled software.

Step 3

After installing the driver and the bundled software, read this manual for detailed information on using and customizing your graphics tablet.

Note: If the tablet cannot be used after driver installation, please restart your computer.

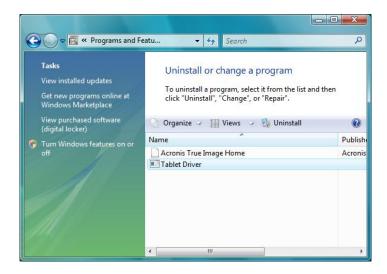
2.3 Uninstalling

Step 1

Click the Windows *Start* button and then select *Control panel*.

Step 2

Double click *Add/remove program* in the control panel window and find *Tablet Driver*.



Step 3

Click *Uninstall* and follow the prompts to remove the tablet driver.

2.4 Configuration

Hanvon tablet driver provides a configuration window to set pen pressure, working area, dual-monitors, double-click speed, express touch keys, etc.

Before Configuration

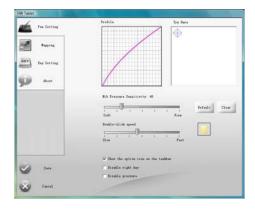
- Connect the graphics tablet to the USB port on your computer.
- Go to control panel.



Double-click the HW Tablet icon to open the configuration interface.



2.4.1 General Configuration

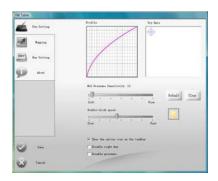


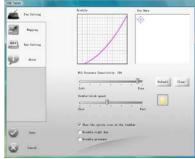
a. Adjusting Pressure Sensitivity

Pen pressure sensitivity can be adjusted by dragging the slider between soft and hard. To create broad strokes, use a soft tip. To draw thin lines, use a hard tip. The factory setting can be restored by clicking the *Default* button. Adjustments can be saved by clicking the *Save* button or can be canceled by clicking the *Cancel* button.

b. Pressure Curve Graph

Pen pressure sensitivity changes are displayed on the Pressure Curve Graph. The images below show the graphs for light and heavy pen pressure respectively.

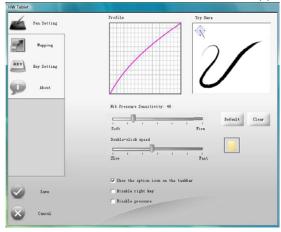




c. Pressure Testing Area

The right area is the pressure test area which is use to test the pen tip feel. The round circle at the upper left corner represents the tile angle between the drawing pen and the tablet surface. All the writing and drawing in the test area can be cleared by clicking the *Clear* button.

Note: Only Windows 2000/XP/Vista X86/Vista X64 support tilt angle.



d. Double-Click Speed

Dragging the slider to adjust the double-click speed and then you can test the double click speed on the folder icon.

e. Other settings

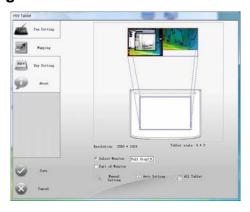
 When you select the option to display the icon on taskbar, the user can configure the tablet by right-clicking on the icon. Uncheck option not to show HW Tablet icon on the taskbar.





• Check the option *Disable right key*, the pen button acting as right-click of mouse button will not be functional.

2.4.2 Mapping



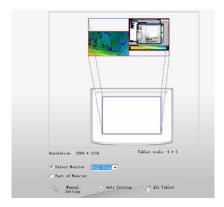
a. Single Monitor Mode

The entire active area of the tablet maps to the entire monitor by default. If your computer has more than one monitor, see *Multi-Monitor Mode*.

b. Multi-Monitor Mode

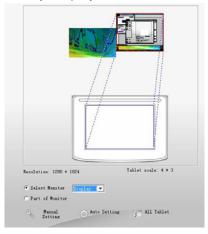
a) Full Screen

Choose *Select Monitor* and then select *Full Display* from the drop-down menu. You will see the screen area corresponding to the active area of the tablet is mapped.



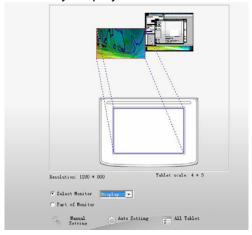
b) Screen #1

Choose Select Monitor and select Display 1 from the drop-down menu to set the area only Display 1 can be controlled by the tablet.



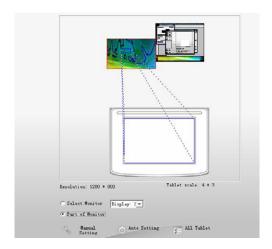
c) Screen #2

Choose Select Monitor and select Display 2 from the drop-down menu to set the area only Display 2 can be controlled by the tablet.



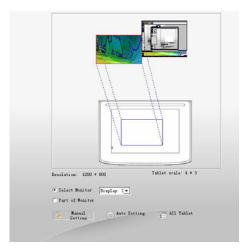
c. Portion of Screen

Choose *Part of Monitor*, and then click the upper left corner and lower right corner for the expected area of screen which will be mapped to the full tablet.



d. Portion of Tablet

Manual Setting enables you to select part of the active area of the tablet mapped to the full screen.



e. Auto Setting

The tablet active area can be automatically set by clicking the *Auto Setting* button. The active area can be set when the user have single monitor, multi-monitor or wide screen monitor (16:9).

2.4.3 Express Touch Key Setting

Express Touch Keys can be used for modifier keys, keyboard shortcuts, mouse clicks, to open/run applications, and to display pop-up menus. The defaults from top to down are Eraser, Alt, Shift and Space. The Touch Strip is for quick scrolling, zooming, controlling brush size, and more.

a. Define the function of express touch keys

There are four express touch keys on the tablet. When you configure the key function, there are two ways to define it. One is to choose the options from the drop-down menu for each key and another way is defined by pressing the keyboard of your computer. After assignment, click *Save* to save the setting or click *Cancel* to discard the changes.

Example 1

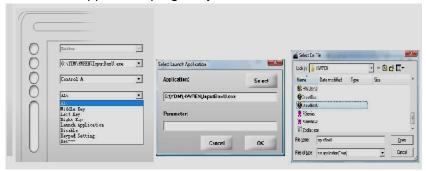
If you want to assign CTRL+A to one of the express touch keys, select the key you want to set, then press CTRL and A simultaneously on the computer keyboard.



Example 2

Select Launch Application from the drop-down menu then Select

Launch Application will pop up automatically. Click Select button and choose one application program you want to run then click OK.



b. Disable the Express Touch Key

Express touch key can be disabled by choosing *Disable* from the drop-down menu.



c. Disable the Touch Strip

Choose Disable Scroll to disable the touch strip on the tablet.

Note: You will see the information as following figure shown when the tablet you purchased does not support the express touch keys.

Your product do not have function with keypad, Please visit follow URL to get more information

http://www.hanvon.com

Note: If your tablet has only two express touch keys, you will see the *Key Set* as the following figure shown.



Note: If the tablet has two rows of keys, you will see the *Key Set* as the following figure shown.



The key set for single-row and double-row is same.

Chapter 3 Instruction for Mac Systems

3.1 System Requirements

RAM	Minimum is 128MB (256MB is recommended)
Hard-disk	200MB
os	MAC-OS 10.4 or later
Port	USB1.1or 2.0

3.2 Installation

Connect the graphic tablet's USB cable to the computer's USB port.

Step 1

Insert the driver CD into the CD-ROM drive then find the install file in MacOS X/Mac104/Install.dmg (Note:For MacOS 10.4 or later) or MacOS X/Mac103/Hwinstall.dmg (Note: For MacOS 10.3.X and it does not support express touch keys of graphics tablet), click on the Install.dmg or Hwinstall.dmg icon to run the file.



install.dmg

Note: If you installed driver for **Mac OS 10.3.X**, you need to uninstall it before driver installation for **Mac OS 10.4.X or later**. For removing the driver, please open "System-Library-Extensions" and delete "HYTabletDriver.kext" file.

Step 2

Double-click the *Install* icon.



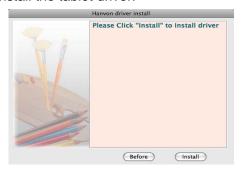
Step 3

Please read the license agreement carefully then click Next.



Step 4

Click *Install* to install the tablet driver.



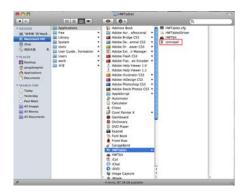
Step 5

Click OK and reboot your computer when the install process is finished.



3.3 Uninstalling

Open HWTablet in Applications.



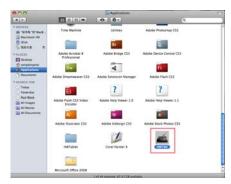
Choose Uninstall to remove the tablet driver. Please click OK when the driver has been removed. (Suggestion: Reboot the computer).



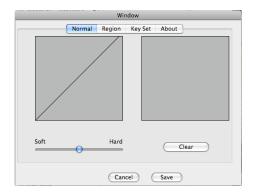
3.4 Configuration

Connect the tablet to your computer by USB cable and port.

The *HWTblt* icon has been added in the applications. Double-click the *HWTblt* icon to open the tablet control panel.



3.4.1 General Configuration

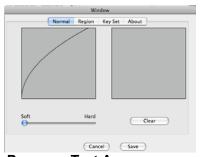


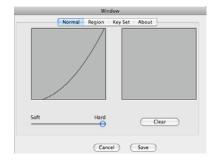
a. Adjusting Pressure Sensitivity

Pen pressure sensitivity can be adjusted by dragging the slider between soft and hard. The right area is the pressure test area. Adjustment can be saved by clicking the *Save* button, or can be canceled by clicking the *Cancel* button.

b. Pressure Curve Graph

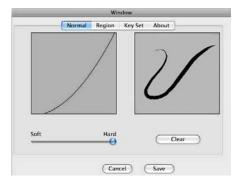
Pen pressure sensitivity changes are displayed on the Pressure curve graph. The images below show the graphs for light and heavy pen pressure respectively.





c. Pressure Test Area

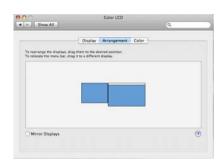
All the writing and drawing in the test area can be cleared by clicking *Clear* button.

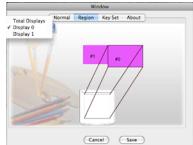


3.4.2 Mapping

a. Multi-Monitor Mode

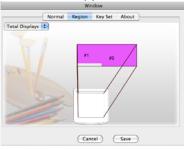
You can drag the displays to the desired order if you computer has more than one monitor.





a) Full screen

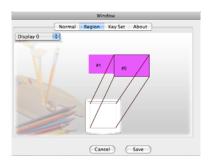
Choose *Region* and select *Total Displays* from the drop-down menu. You will see the active area of the monitors corresponding to the area in table is mapped.





b) Display #0

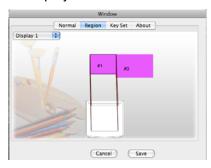
Select *Display 0* from the drop-down menu to set the area in tablet to control Display 0.





c) Display #1

Select *Display 1* from the drop-down menu to set the area in tablet to control Display 1.





3.4.3 Express Touch Key

a. Express Touch key

There are four express touch keys on the tablet. The first key is defaulted as eraser . You can set the functions for other three keys from each drop-down menu in *Key Set*. Click *Save* to save the setting or click *Cancel* to quit.





b. Disable the Touch Strip

Choose Disable Scroll to disable the touch strip on the tablet.

Note: You will see the information as following figure shown when the tablet you purchased does not support the express touch keys.



Note: If your tablet has only two express touch keys, you will see the *Key Set* as the following figure shown.



Note: If the tablet has two rows of keys, you will see the *Key Set* as the following figure shown.



The key set for single-row and double-row is same.

Chapter 4 Bundled Software

4.1 Hanvon Shell

4.1.1 Shell Summary

Hanvon Shell is a shortcut startup application for starting bundled Hanvon Software or other software.

Default startup style: it will be operated automatically when you startup your computer; if user exits shell from the application, it will switch to the manual startup style; double click the shortcut icon on



Main interface will be shown as following:



Icons explanations as following:

1. Area for Dragging Shell

After opening shell toolbar, you can drag the icon to adjust the positions at up, down, left and right locations on computer's screen; When cursor have been left the toolbar for 5 seconds or later, Shell toolbar will be hided, Single-click it to display the main interface;

2. PenWrite

Editing Microsoft Office documents formatted as: Word、Txt、Excel and PPT by handwriting directly;

PenWrite Provides English, German, French, Italian, Dutch, Spanish, Swedish, Portuguese (Portugal), Portuguese (Brazil) multi-languages recognition

3. PenWrite Asia

Editing Microsoft Office documents formatted as: word、Txt、Excel and PPT by handwriting directly;

PenWrite Asia Provides Simplified Chinese 、Traditional Chinese (Hong Kong) 、Traditional Chinese (Taiwan) 、Japanese and Korean languages recognition

4. PenSign

This program enables you to add your handwriting signature in a document such as Microsoft Office word /PPT;

5. PenMail

Providing handwrite email in Outlook Express or Windows Mail.

6. PenMark

Providing handwrite mark on desktop or pictures;

7. WhiteBoard

A software application simulates Electronic Whiteboard. The monitor is like a marker board in front of users and become a simplified Electronic Whiteboard through a projector.

8. System MenuConfigure shell setting9. Tablet Setting

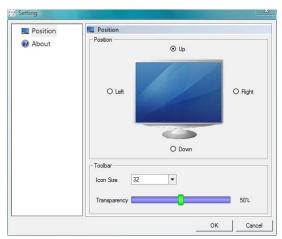
Configure tablet setting

4.1.2 System Menu Shell

Click

to enter Shell configuration interface shown as following

figure:



Position: Set the position for Hanvon Shell on the screen; Icon Size: Set the icon size shown in the Hanvon startup toolbar; Transparency: Set the transparency for Hanvon startup toolbar.

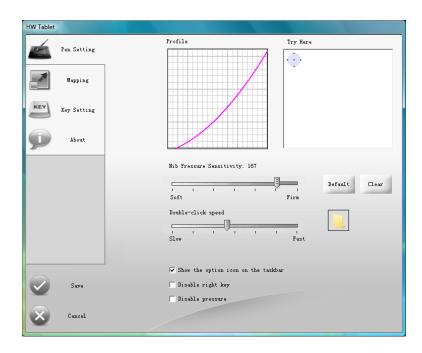
4.1.3 Tablet Setting



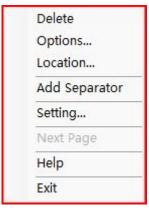
Click

to enter tablet setting interface shown as following

figure:



4.1.4 Shell right key menu



Delete: Delete the current icon or separator;

Options: Change name and icon of the current software

Location: Find the target file position which the software is saved Add Separator: Add the separator in the location where the cursor is placed.

Setting: (the function is the same as System Menu)

Next Page: Turn to next page

4.2 PenWrite



Click on the shell to open **PenWrite** application.

Open WORD application for editing, Then users may handwriting words ,sentences, punctuation&symbol and numbers in English, German, French, Italian, Dutch, Spanish, Swedish, Portuguese (Portugal) . Portuguese (Brazil). The handwriting characters would be turn to be text automatically to the location where the cursor was placed.

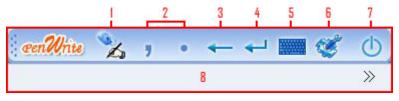
Click on the shell to open PenWrite Asia application.

Open WORD application for editing, Then users may handwriting input characters, punctuation&symbol and numbers in Simplified Chinese Traditional Chinese (Hong Kong) Traditional Chinese(Taiwan) \, Japanese and Korean.

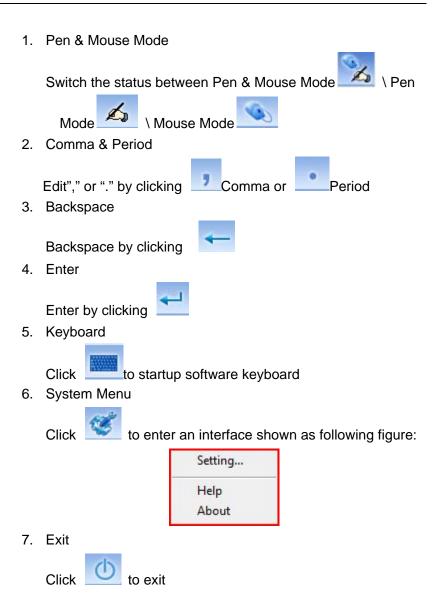
Note: Please confirm the cursor's location firstly, and then start handwriting.

PenWrite and PenWrite Asia have the same main interface. Instruction as following:

Icon explanations:



Basic functions

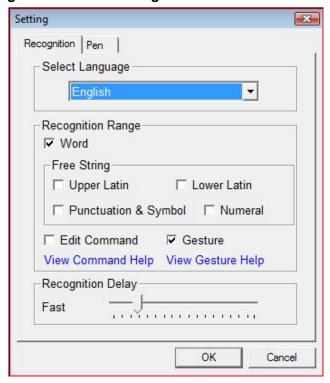


8. the candidate area for recognized results

<u>Setting</u>

Click "setting..." shown as following figure:

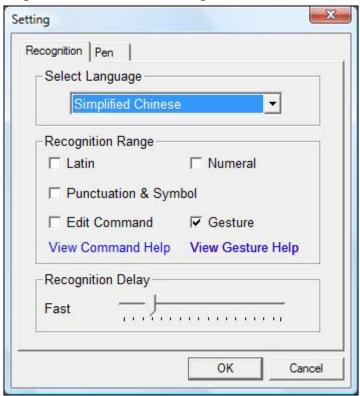
♦ Setting for PenWrite—Recognition



[Select Language] Choose recognition language between 9 kinds of languages;

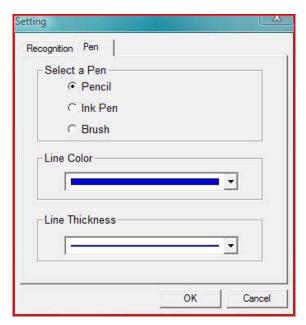
[Recognition Range] Choose the recognition range; [Recognition Delay] Adjust the recognition interval time.

♦ Setting for PenWrite Asia—Recognition



[Select Language] Choose recognition language between Simplified Chinese、Traditional Chinese (Hong Kong)、Traditional Chinese (Taiwan)、Japanese and Korean.
[Recognition Range] Choose the recognition range;
[Recognition Delay] Adjust the recognition interval time.

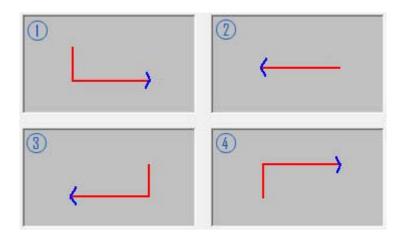
♦ Setting—Pen



Selecting the pen type, line colors or line thickness

♦ Gesture:

 $\textcircled{1} \quad \mathsf{Space} \, . \, \textcircled{2} \mathsf{Backspace} \, . \, \textcircled{3} \mathsf{Enter} \, . \, \textcircled{4} \mathsf{Tab}$



♦ Edit Command:





Ctrl+A



Ctrl+>

Edit Command supported as bellow:

- Ctrl + A
- Ctrl +C
- Ctrl +V
- Ctrl +X
- Ctrl +Z

4.3 PenSign



to open PenSign application

- The program can be used in Microsoft Office 2000 and the version higher, Word Lexcel PowerPoint (Notice: please don't write directly in Word outline\Excel pagination preview\ PowerPoint insert images);
- Support the Word Pad and Windows Draw (when the script will be shown opacity, it wouldn't support "Hide Sign & Show Sign" and "Delete Sign" functions) .
- The signature size and position can be adjusted freely.

Icon explanations:



- 1. Start Sign & End Sign;
 - Start and end to sign;
- 2. Pen(Brush \ pencil \ lnk Pen) Select pen type
- 3. Color

Select line color

4. Width

Select line thickness

5. Clear all

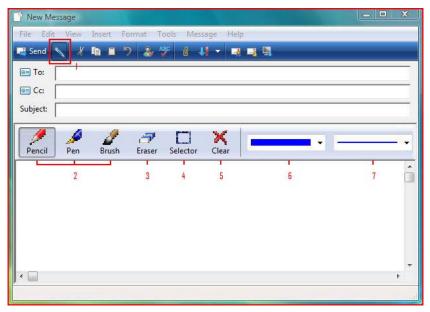
Clear current script

- 6. Hide Sign & Show Sign Show or hide your signature
- Delete Sign Delete all script
- 8. System Menu Help & About
- 9. Exit

4.4 PenMail



to open PenMail application.



Icon explanations:

1. PenMail

When pressing icon down, it will switch to handwriting status; and it will return to text editor status when lifting icon



- Pen(Brush \ pencil \ Ink Pen)Select pen type
- 3. Eraser

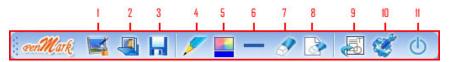
Erase the individual script

- Selector
 Select part script
- 5. Clear
 - Clear all script
- ColorsSelect line color
- 7. Width Select line thickness

The program can be used in Outlook Express 6.0 and the version higher in Windows 2000/XP OS, and Windows Mail in Windows Vista OS. When the system operating is Windows 2000, please install IE6 and Outlook Express 6 or higher version before applying PenMail. PenMail can also support Vista x32 but not Vista x64;

4.5 PenMark

Click to open PenMark application; you can handwrite marks on the screen or pictures.



Icon explanations:

- 1. Start\exit screen annotation
- 2. Open picture
- 3. Save
 - Files can be saved as BMP、JPG、TIF、PNG or GIF format
 - Suggest you to select TIF format when the file has several pages.
 - Default saving path: C:\Documents and Settings\Administrator\My Documents\My Pictures.
- Pen(Brush \ pencil \ Ink Pen\ High Lighter)
 Select Pen type
- 5. Color

Select line color

6. Width

Select line thickness

7. Eraser

Clear part script

8. Clear all

Clear all script

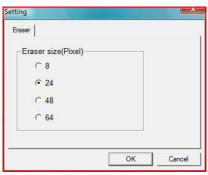
9. Tools

Insert line\figure\text\pictures



- 10. System Menu
 Setting、Help、About
- 11. Exit

<u>Setting</u>



Setting the size of eraser

4.6 WhiteBoard



Icon explanations:

- 1. Save
 - The document can be saved as BMP, JPG, TIF, PNG or GIF format
 - Suggest you to select TIF format when the document has multiple pages.
 - Default saving path: C:\Documents and Settings\Administrator\My Documents\My Pictures.
- 2. New Page

Add a new page

- Pen (Brush \ pencil \ Ink Pen\ High Lighter)
 Select pen type
- 4. Color

Select line color

5. Width

Select line thickness

6. Eraser

Clear part script

7. Clear all

Clear all script

8. Tools

Insert Line\figure\text\pictures



9. Magnifier

- Click the right key, the menu will popup, you can set spotlight size, shape, radio, high quality display, show border and exit
- Exit the application directly by pressing ESC

10. Spotlight

- Click down arrow, the menu will popup, you can set spotlight transparency, shape and exit.
- Exit the application directly by pressing ESC
- 11. System Menu

Setting、Help、About

12. Previous

Turn to previous page

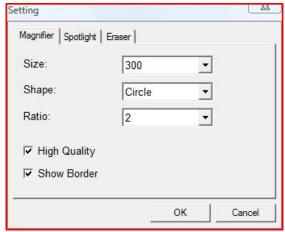
13. Next

Turn to next page

14. Exit

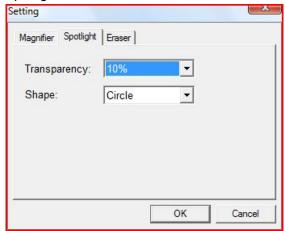
Setting

♦ Setting--Magnifier



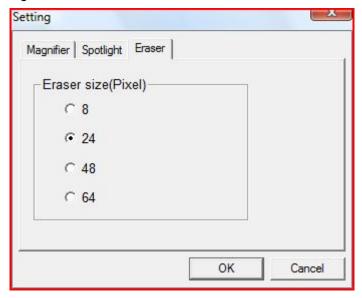
Setting magnifier size, shape, ratio, high quality display and show border

♦ Setting—Spotlight



Setting spotlight transparency and shape

♦ Setting—Eraser



Setting the size of eraser

Chapter 5 Maintenance

5.1 Pen Holder

Front View of Pen Holder

Back View of Pen Holder

a. Vertical Pen Slot

a. Pen Nib Storage Slide the switch toward green dot to open, then pick pen nibs from Pen Nib Storage; slide the switch toward red dot to close the Pen Nib Storage

b. Horizontal Pen Slot

- b. Storage hole for extra pen nibs
- c. Pen Nib Exchanger





Front view with pen placed in horizontal slot



MAINTENANCE

Front view with pen placed in vertical slot



5.2 Exchange Pen Nib

 Insert the old nib to Pen Nib Exchanger, hold tight and pull the pen out of the pen nib exchanger.



Pulling out the pen nib
 After pulling the pen out of the exchanger, the old pen nib stayed in Pen Nib Exchanger.



• Insert a new pen nib into the pen.

Note: The pen holder is not included in all series of products. If you

MAINTENANCE

purchased the product does not have the pen holder as mentioned above, please using tweezers, grasp the nib and draw it out. Once removed, a new nib may be inserted into the pen.

5.3 Cautions

Do not put the tablet on a metal surface, such as iron or aluminum alloys.

Due to a CRT monitor's electromagnetic radiation, do not use the drawing tablet too close to a CRT monitor.

Appendix

Warranty Limited Warranty

Hanvon Corporation warrants that this product is free from any defects in workmanship or materials under normal use and conditions for a period of two (2) years for Europe and one (1) year for other region from the date of original purchase. If such a defect is discovered within this warrant's limitations, Hanvon agrees, at its sole discretion, to repair or replace the same item with one of equal value, free of charge to the original consumer purchaser.

This warranty shall not apply if this product is modified, misused, tampered with, subject to abnormal working conditions, or transferred to someone other than the original consumer purchaser.

Warranty Redemption for US Market Only

Should this product fail to function in a satisfactory manner, please return it to the store where it was originally purchased. Please be sure to contact us at service@hanvon.com to obtain a Return Merchandise Authorization Number before you return it, and within your email please include your name, address, phone number, a copy of the original receipt, serial number and the reasons for returning the product.

Should this fail to resolve the matter and service is still required by reason of any defect or malfunction during the warranty period, Hanvon Corporation will repair or replace this product without charge (except for a charge for handling, packing, return UPS/postage, and insurance).

APPENDIX

Technical Support

Should you have any questions or comments, please contact us via tech@hanvon.com, or visit our website at:

Global site: http://www.hanvon.com

US site: http://usa.hanvon.com

Online Registration for US Market Only

To better serve our customers, please take the time to register online at http://usa.hanvon.com. This information is for internal use only. No information provided will be distributed to soliciting organizations.

The registration also allows you to receive valuable information and enjoy special savings on upgrades for products.

Thank you for choosing Hanvon products.