GraphicPal IV（0604）

User’s Manual

Hanwang Technology Co., Ltd.

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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.

- For latest updated user manual, please visit and download from http://www.hanvon.com.

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 digital 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 Keys and Touch Ring
- Uses standard USB without the need for an external power adapter
- Cordless and Battery-free Digital Pen

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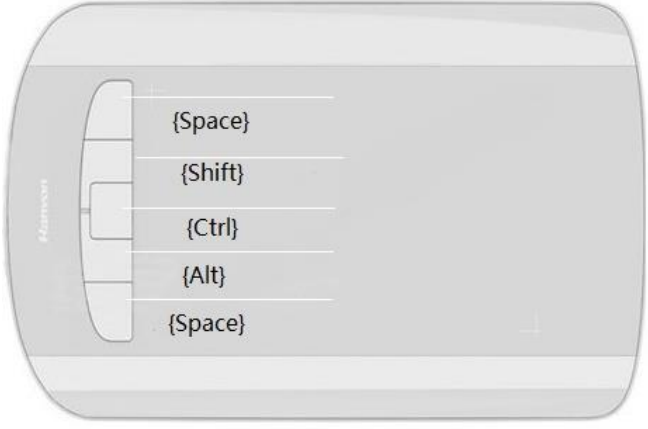
- Pressure Sensitive Technology
- Eraser and Programmable Switches on Stylus
- Widescreen and Multiple Monitors Supported
- Vista/Windows7/8 Supported, Windows & Mac compatible
- Software Supported: Painter / Photoshop / Ulead PhotoImpact / Flash / CorelDraw / Dabbler / Maya and a variety of graphic processing software

1.3 Quick-Start Tutorial

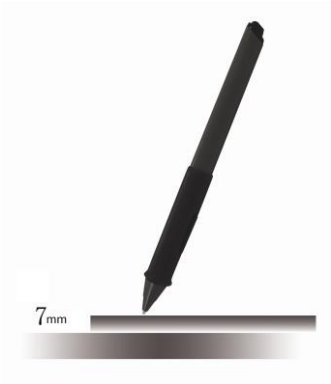


INTRODUCTION

Holding the pen

Hold the pen as usual.

- The pen will take effect when it comes within 10mm above the tablet.
- While using the pen, be sure that your thumb or index finger can easily control the programmable buttons on the pen, which act as the “right-click” and “double-click” key of a mouse individually.



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.

INTRODUCTION

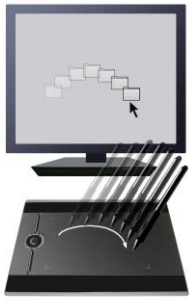
Double Click Technique

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.

INTRODUCTION



Pressure Sensitive Painting

With 2048 levels of pressure sensitivity, the drawing pen can sense tiny pressure from light hand. Let users work easily and comfortably like the feel of traditional painting, smooth drawing and brush stroke effects by pressing harder or softer with the digital Pen.

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

Express keys

Express Keys are programmable as function keys, keyboard shortcuts, mouse clicks, launching applications, and pop-up menus.

User may zoom, scroll, change brush size, rotate canvas in applications by using finger sensitive Touch Ring.

Eraser and Programmable Switches on Stylus

Featuring Hanvon's Pressure Sensitive Technology, the stylus senses tiny pressure from Pen tip. Pressure Sensitive Eraser on stylus brings convenient tool to modify art work. Two programmable switches on pen body enable user to customize the function of switching according to user's habits.

Chapter 2 Instruction for Windows Systems

2.1 System Requirements

CPU	Pentium III 1GHz or later
RAM	256MB
Hard-disk	150MB or above
OS	WINDOWS XP/Vista/7/8/8.1/10
Port	USB2.0 or above

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.

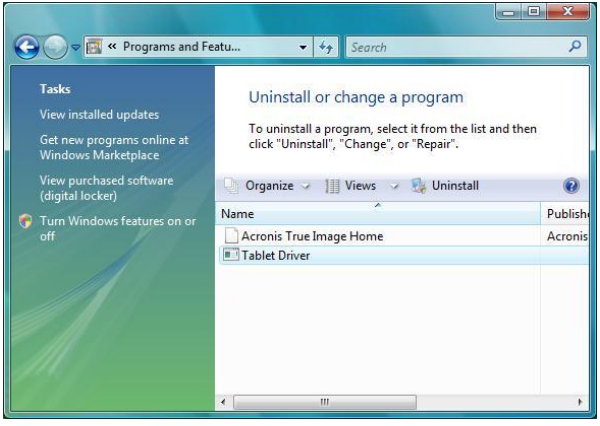
Step 3
After installing the driver and the bundled software, read this manual for detailed information on using and customizing your graphics tablet.

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.

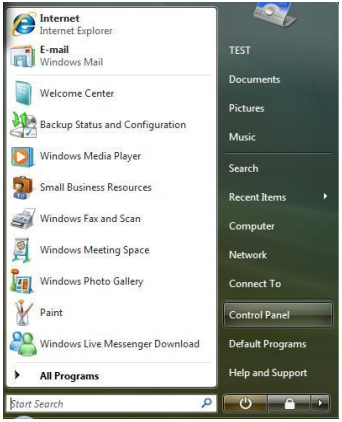
2.4 Configuration

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

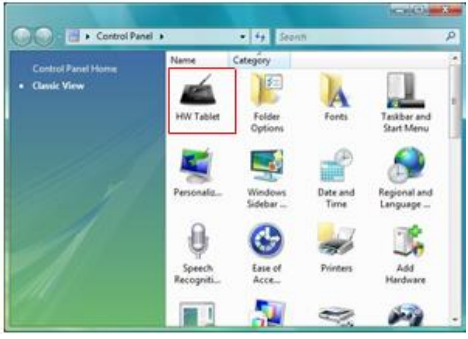
Before Configuration

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

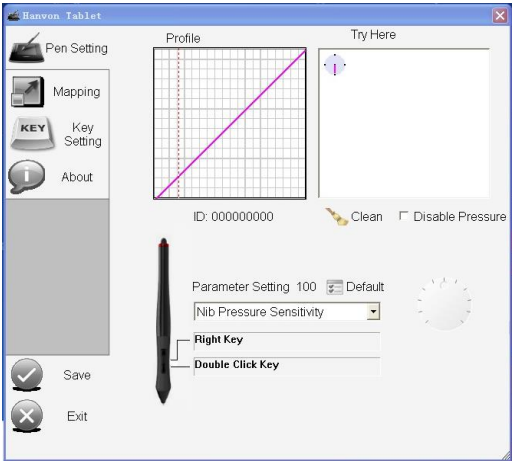
INSTRUCTION FOR WINDOWS SYSTEMS



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



2.4.1 General Configuration



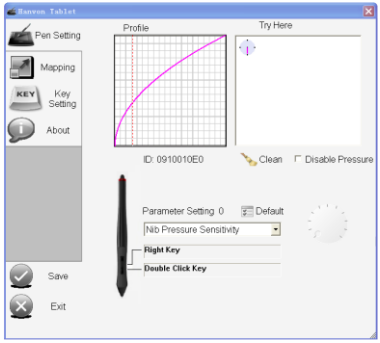
a. Adjusting Pressure Sensitivity

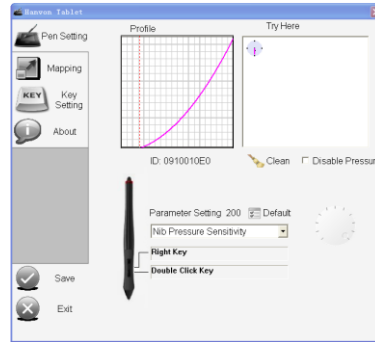
Pen pressure sensitivity can be adjusted by dragging the slider between soft and hard. To create broad strokes, use a soft tip. To draw thin lines, use a hard tip. The factory setting can be restored by clicking the *Default* button. Adjustments can be saved by clicking the *Save* button or can be canceled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

INSTRUCTION FOR WINDOWS SYSTEMS



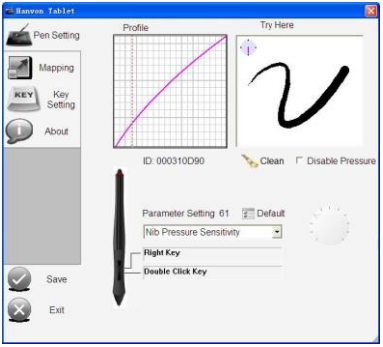


c. Pressure Testing Area

The right area is the pressure test area which is used 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 *Clean* button.

Note: Only Windows 2000/XP/Vista/7/8/8.1/10 support tilt angle.

INSTRUCTION FOR WINDOWS SYSTEMS

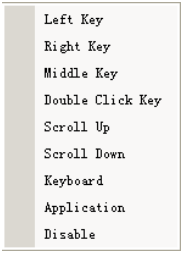


d. Parameter settings

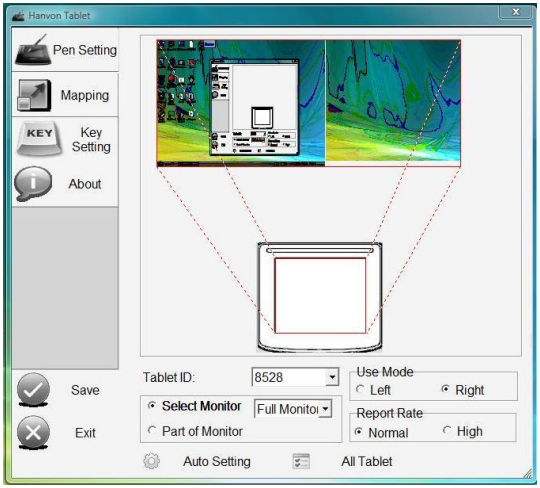
Parameter settings include Nib Pressure Sensitivity, Tilt Sensitivity, and Nib Click Sensitivity. The users can adjust the value to find comfortable operation. Click *Default* to restore the factory settings, click *Save* to save the current setting, click *Exit* to quit.

e. Soft Key Settings

There are two buttons on the Pen: the upper one is “Right Click” by default , the lower one is “double click”. Users can also set buttons to other functions from options in figures below.



2.4.2 Mapping



a. Single Monitor Mode

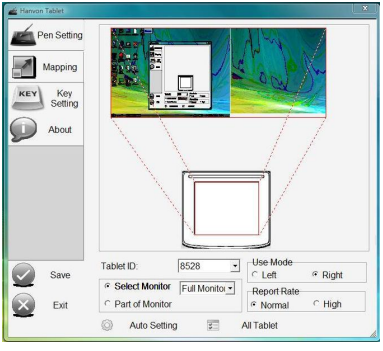
The entire active area of the tablet maps to the entire monitor by default. If your computer has more than one monitor, see

Multi-Monitor Mode.

b. Multi-Monitor Mode

a) Full Screen

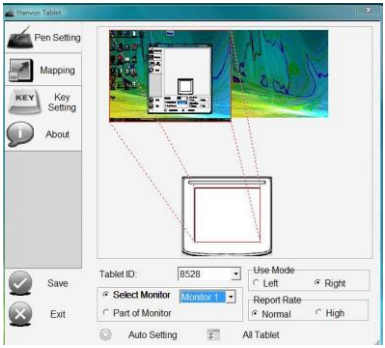
Choose *Select Monitor* and then select *Full Monitor* from the drop-down menu. You will see the screen area corresponding to the active area of the tablet is mapped.

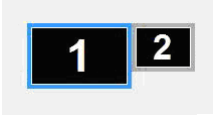


b) Screen #1

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

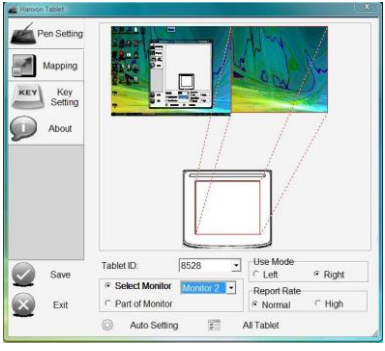
INSTRUCTION FOR WINDOWS SYSTEMS





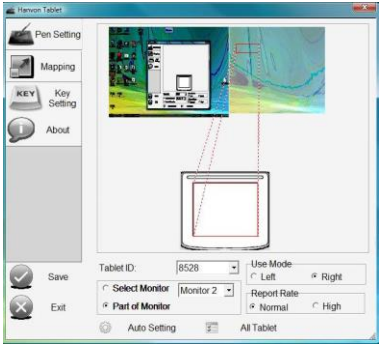
c) Screen #2

Choose *Select Monitor* and select *Monitor 2* from the drop-down menu to set the area, then only *Monitor* 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. Auto Setting

The tablet active area can be automatically set by clicking the *Auto Setting* button to be 1:1 aspect ratio between tablet working area and the display.

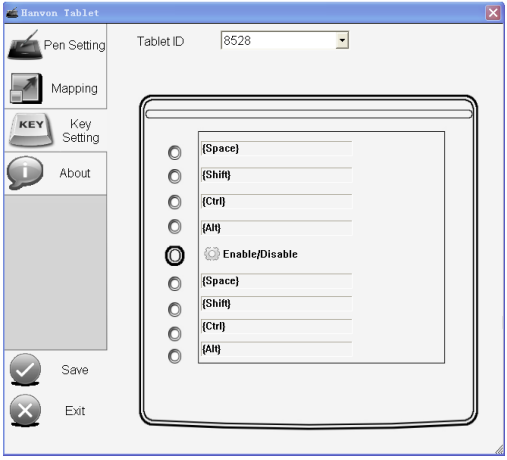
Note: Auto Setting cannot be set in the mode of Part of Monitor.

e. Mapping All Tablet

Click the *All Tablet* button; driver will automatically adjust the

active area of the tablet mapped to the whole screen.

2.4.3 Express Keys Setting

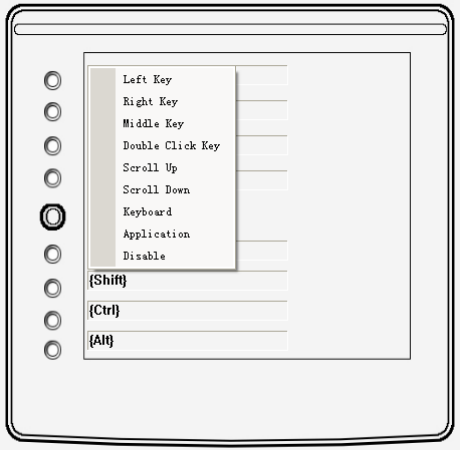


There are many Express Keys on the tablet. Please see the default function in the bellow picture. The users also can define them to other special functions. The Touch Ring on the tablet is for quick scrolling, zooming, controlling brush size, and enable rotated.

a. Define the function of express keys

There are eight express keys on the tablet. When you

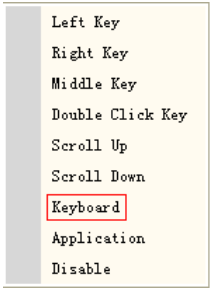
configure the key function, there are two ways to define it. One is to choose the options from the drop-down menu for each key, and then click *Save* to save the setting.

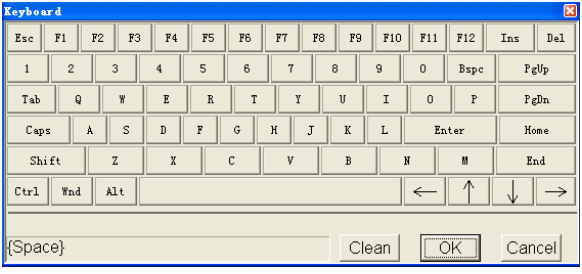


Another way is defined by pressing the keyboard of your computer. After that, click *Save* to save the setting or click *Cancel* to discard the changes.

Example 1

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

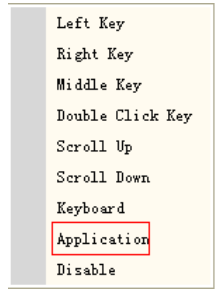


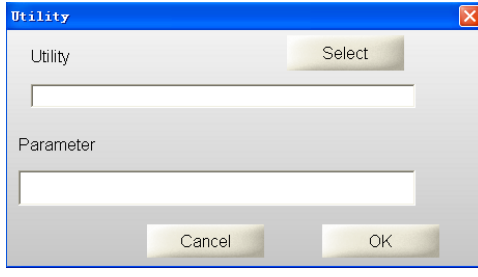


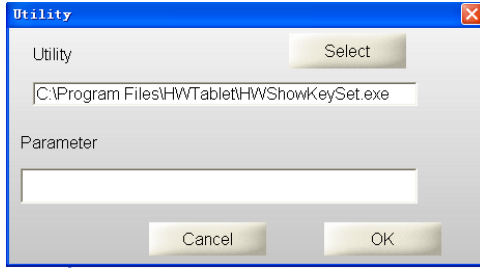
Example 2

Select *Application* from the drop-down menu then *Utility* will pop up automatically. Click *Select* button and choose one application program you want to run then click *OK*.

INSTRUCTION FOR WINDOWS SYSTEMS

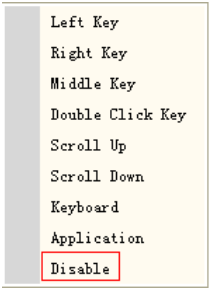






Example 3

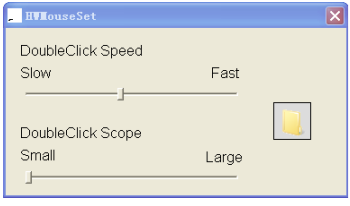
Express key can be disabled by choosing *Disable* from the drop-down menu.



The default setting of Touch Ring is enabled. If want to disable it, please click the *Enable/Disable* button.

b. Double-Click speed setting

Open *Hanvon Tablet* folder in *All Programs*. Choose *Mouse Setting*, then users can drag the slider to adjust the double-click speed and scope, and test the setting on the folder icon.



Chapter 3 Instruction for Mac Systems

3.1 System Requirements

RAM	256MB
Hard-disk	200MB
OS	MAC-OS 10.6 or later
Port	USB2.0 or above

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* folder, click on the *Install.dmg* icon to run the file.

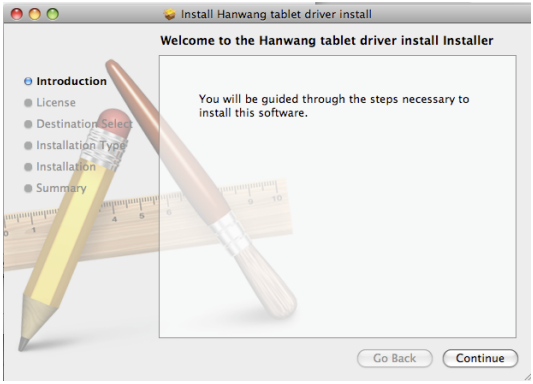
INSTRUCTION FOR MAC SYSTEMS

Step 2

Double-click the *Install* icon.

Step 3

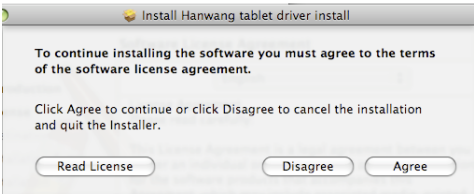
Click *Continue* in the reminder window.



Step 4

Please read the license agreement carefully then click *Continue*. After that click *Agree* to continue the installation.

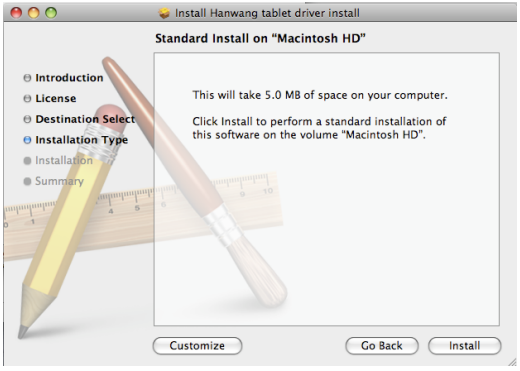
INSTRUCTION FOR MAC SYSTEMS



Step 5

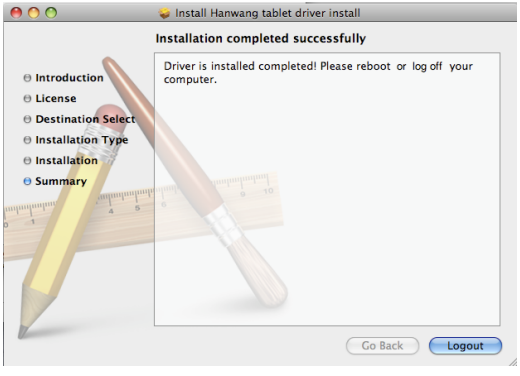
Click *Install* to install the tablet driver.

INSTRUCTION FOR MAC SYSTEMS



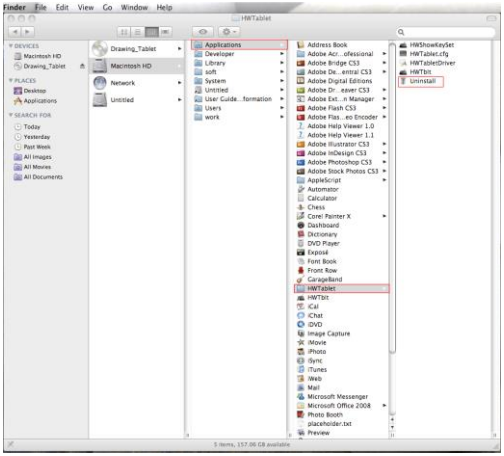
Step 6

When the install process is finished, please click *Logout* and reboot your computer.

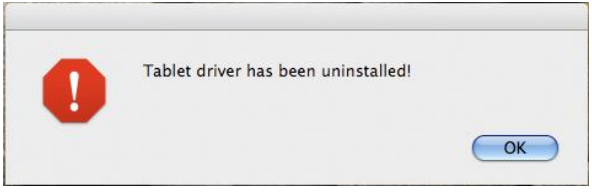


3.3 Uninstalling

Open *HWTablet* folder in *Applications*. Choose *Uninstall* to remove the tablet driver.



Please click *OK* when the driver has been removed.（Suggestion: Reboot the computer）.

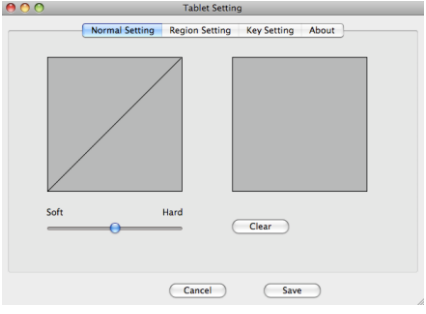


3.4 Configuration

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



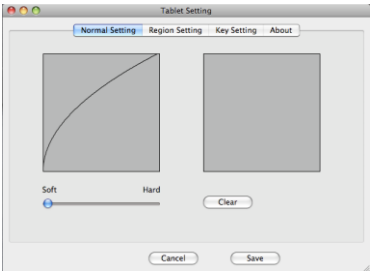
INSTRUCTION FOR MAC SYSTEMS

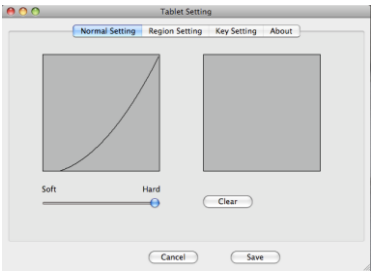
a. Adjusting Pressure Sensitivity

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

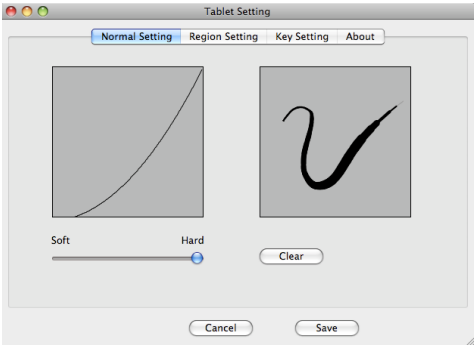
Pen pressure sensitivity changes are displayed on the Pressure curve graph. The images below show the graphs for light and heavy pen pressure respectively.





c. Pressure Testing Area

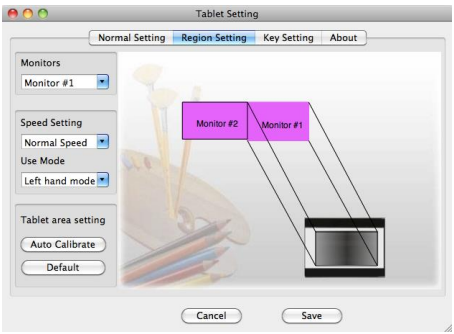
The right area is the pressure test area which is for testing the pen pressure. All the writing and drawing in the test area can be cleared by clicking the *Clear* button.



3.4.2 Mapping

a. Multi-Monitor Mode

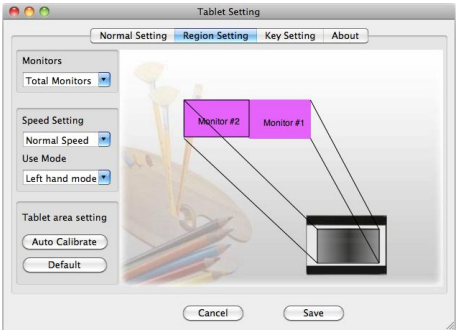
You can drag the displays to the desired order if your computer has more than one monitor.



INSTRUCTION FOR MAC SYSTEMS

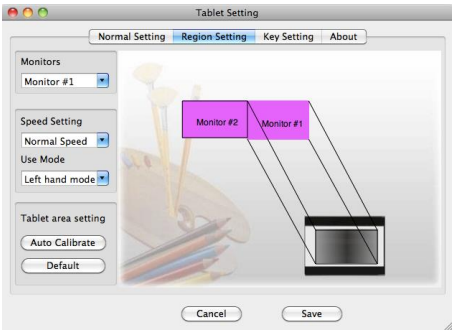
a) Full screen

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

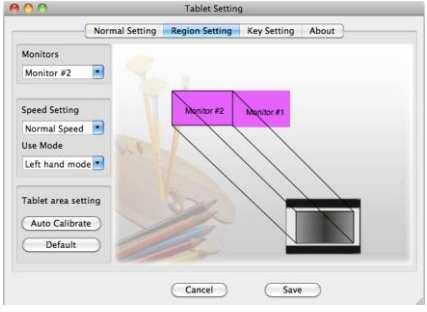


b) Monitor #1

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



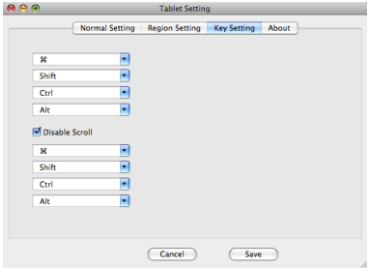
c) Monitor #2
Select *Monitor #2* from the drop-down menu to set the area in the tablet to control Monitor #2.

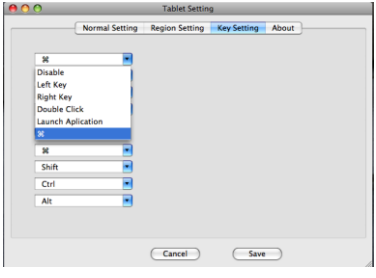


3.4.3 Express Keys Setting

a. Express keys

There are eight express keys on the tablet. You can set the functions for each key from each drop-down menu in *Key Setting*. Click *Save* to save the setting or click *Cancel* to quit.



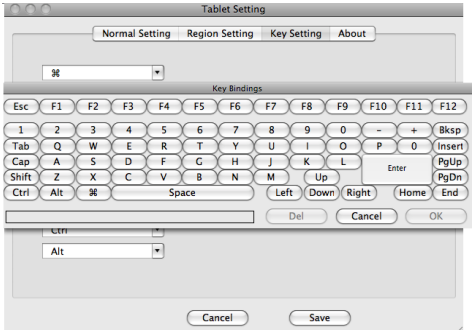


INSTRUCTION FOR MAC SYSTEMS

You can select *Launch Application* from the drop-down menu, then choose one application program you want to run, click *open* and then click *Save* to save the setting.

You can also define the function by choosing ⌘ from the drop-down menu for each key and select shortcut from the *Key Bindings*.

INSTRUCTION FOR MAC SYSTEMS



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 the desktop

to startup the Shell toolbar.

Main interface will be shown as following:

Icons explanations as following:

BUNDLED SOFTWARE

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. PenMark

Providing handwrite mark on desktop or pictures;

6. 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.

7. System Menu

Configure shell setting

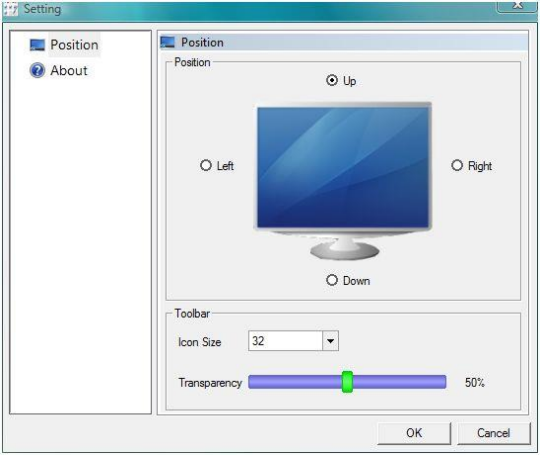
8. Tablet Setting

Configure tablet setting

4.1.2 System Menu Shell

Click to enter Shell configuration interface shown as

following figure:



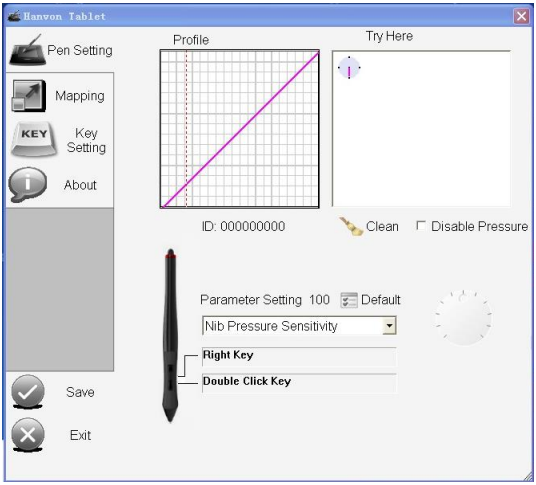
Position: Set the position for Hanvon Shell on the screen;

Icon Size: Set the icon size shown in the Hanvon startup toolbar;

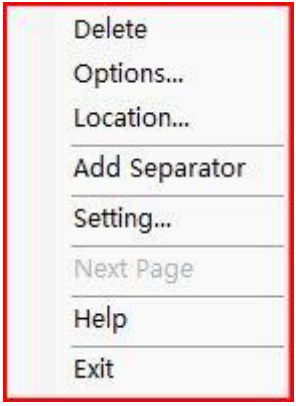
Transparency: Set the transparency for Hanvon startup toolbar.

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 input 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.

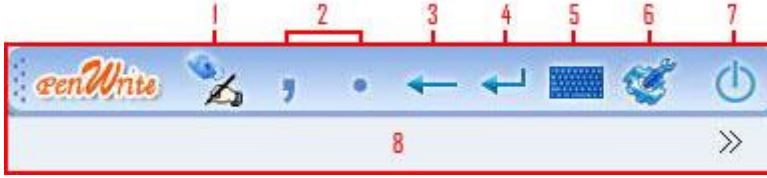
Note: Please confirm the cursor's location firstly, and then start handwriting.

PenWrite and PenWrite Asia have the same main interface.

Instruction as following:

BUNDLED SOFTWARE

Icon explanations:



Basic functions

1. Pen & Mouse Mode

   Switch the status between Pen & Mouse Mode

   \ Pen Mode \ Mouse Mode
2. Comma & Period

   Edit”,” or “.” by clicking Comma or Period
3. Backspace

   Backspace by clicking
4. Enter

   Enter by clicking
5. Keyboard

Click to startup software keyboard

6. System Menu

   Click to enter an interface shown as following figure:

7. Exit

   Click to exit

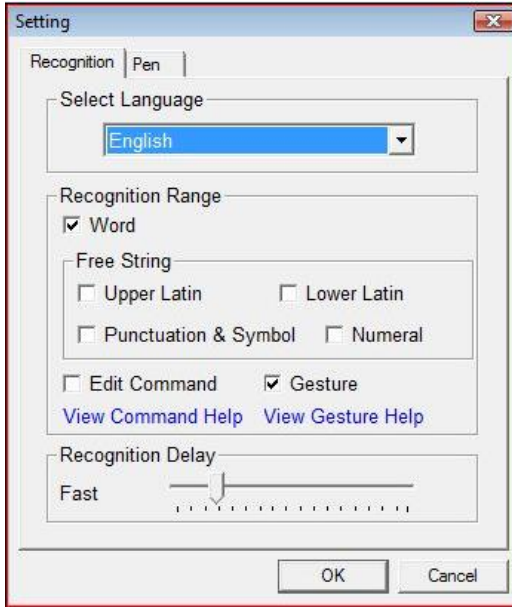
8. the candidate area for recognized results

Setting

Click “setting…” shown as following figure:

✧ **Setting for PenWrite—Recognition**

BUNDLED SOFTWARE

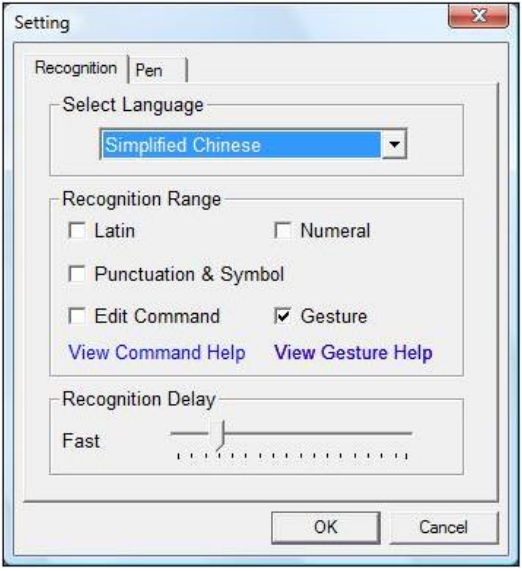


[Select Language] Choose recognition language between 9 different languages;

[Recognition Range] Choose the recognition range;

[Recognition Delay] Adjust the recognition interval time.

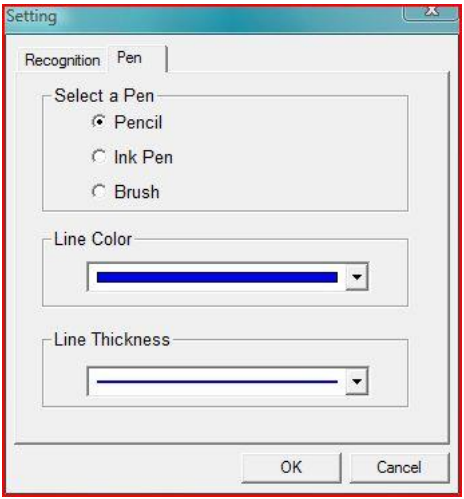
✧ **Setting for PenWrite Asia—Recognition**



[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.

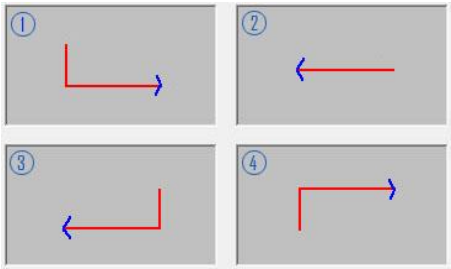
✧ **Setting—Pen**



Selecting the pen type, line colors or line thickness

✧ **Gesture:**

① Space, ②Backspace, ③Enter, ④Tab



✧ **Edit Command:**

=Ctrl

For example:

Ctrl+A

Ctrl+X

Edit Command supported as bellow:

Ctrl + A

Ctrl +C

Ctrl +V

Ctrl +X

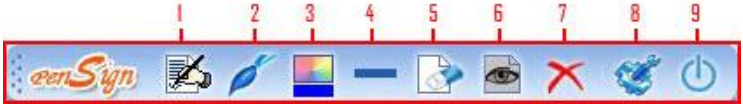
Ctrl +Z

4.3 PenSign

Click to open PenSign application

- The program can be used in Microsoft Office 2000 and the version higher, Word, Excel, 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 \ Ink 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
7. Delete Sign
   Delete all script
8. System Menu
   Help & About
9. Exit

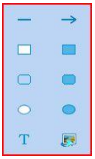
4.4 PenMark

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.
4. 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

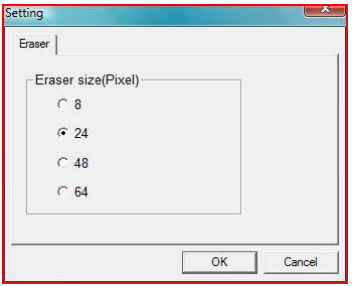


10. System Menu

Setting, Help, About

11. Exit

Setting



Setting the size of eraser

4.5 WhiteBoard

Click to open WhiteBoard application.

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
3. Pen (Brush \ pencil \ Ink Pen\ High Lighter)
   Select pen type
4. Color
   Select line color
5. Width
   Select line thickness
6. Eraser

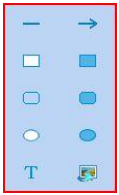
Clear part script

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

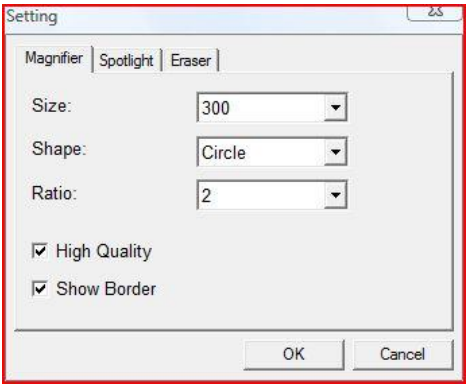
13. Next

    Turn to next page

14. Exit

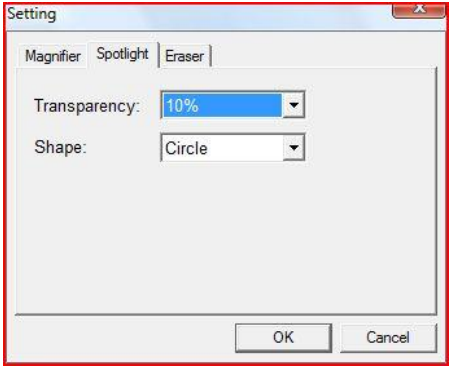
Setting

✧ Setting--Magnifier



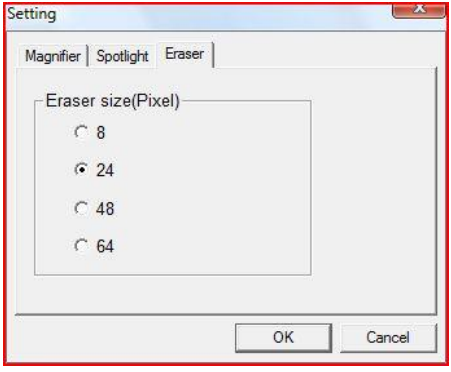
Setting magnifier size, shape, ratio, high quality display and show border

✧ Setting—Spotlight



Setting spotlight transparency and shape

✧ Setting—Eraser

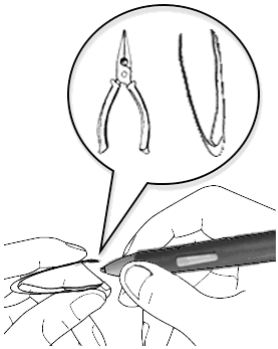


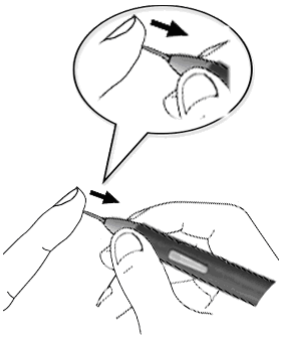
Setting the size of eraser

Chapter 5 Maintenance

5.1 Exchange Pen Nib

If users need to change pen nib, please using tweezers, grasp the nib and draw it out. Once removed, a new nib may be inserted into the pen.





5.2 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 tech@hanvon.com.cn 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

- GraphicPal III

Professional Graphics Tablet for Artists and Professional Users

- Features

- **Cordless & Battery-free Pen Technology**

The drawing pen is light weighted and easy to use without unwanted hassle of batteries or wires

Pressure Sensitive Technology

With 2048 levels of pressure sensitivity, the drawing pen can

sense tiny pressure from light hand. Let users work easily and comfortably like the feel of traditional painting, smooth drawing and brush stroke effects by pressing harder or softer with the digital Pen.

APPENDIX

- Technical Specifications

Model No.	GP3S (Small)
Active Area (LxW)	6”x4” (152.4 x 101.6mm)
Pressure Level	2048 levels
Resolution	3000 lpi
Pen Tilt Range	±60°
Tablet Size (LxWxH)	268*175*9.2mm
Max. Reading Height	7+ mm
Max. Report Rate	150 pps
Accuracy	±0.1 mm
Programmable Express Keys	4
Interface	USB
Operating Temperature	5℃-40℃
Storage Temperature	-20℃-60℃
Storage Humidity	30%-85% (40℃)

Power Requirement	5V,100mA

- *** Specification subject to change without notification.**

- System Requirements

- **Windows:**

Windows 2000/XP/Vista/7
Pentium III 1GHz or above
Minimum RAM: 128MB (recommended 256MB or above)
150MB of available hard-disk space
CD ROM drive
An available USB port

Mac:

Mac OS 10.5 or above
Minimum RAM: 128MB (recommended 256MB or above)
150MB of available hard-disk space
CD ROM drive
An available USB port