User's Manual

HyperPen

MODEL: 6045
Pen Tablet

User's Guide

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WARNING

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, 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 or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different form that to which the receiver in connected.

- Consult the dealer or an experienced radio / TV technician for technician for help.

Notice :

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

> 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.

Chapter 1

Instroduction

Thanks for your purchase of this easy-to-use data entry device "Tablet". It is an advanced input device that fully compatible with others' data device.

Tablet is used traditionally by CAD/CAM and graphic professionals. It is normally "professional" and therefore intimidating people to get on with it. Understanding that this input device can be more efficiently used in many other areas in addition to painting, Aiptek comes out with the improvements which are applied to all of our tablets.

First of all, WIRELESS design gives the use of tablets more flexibility. When you need to drag and drop objects in your working windows, the wireless gives a much more flxible work manner.

The matching pen of our tablets has a PRESSURE SENSITIVE DESIGN, which makes it possible the full artistic brush and retouch in an electronic environment, The Pressure Sensitivity also enables the pattern recognition. Think about when you are able to sign in your computer, and most important of all, your computer is able to recognized your signature in real time, you can get a lot of your tablets.

White Board application is to come with the Microsoft Windows 98. When communicating through internet, having Tablets equipped with PC, communicating becomes more interactive and confusion-free. In addition to that, THE PROGRAMMABLE STRIP on top of the working area on the tablets gives more power and convenience in your work. A CORDLESS MOUSE will give your moving cursor a better control, should you dislike your more with a tail

Chapter 2

system Requirements

80386 CPU and above

4M RAM (8M RAM or above recommended)

DOS 5.0 or above

Windows 3.1 or above, Windows95

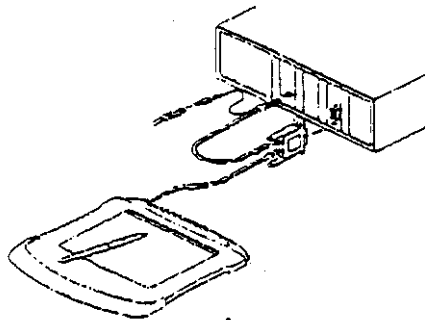At least 4M Bytes Hard Disk Space for Software Installation
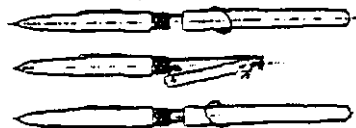
Chapter 3

Hardware Installation

Before cabling tablet to your computer system, please familiarize yourself first with all different components of table packing and computer connectors.

The following instruction list describes how to connect the tablet into your computer, please carefully follow below steps to install the tablet into your computer.
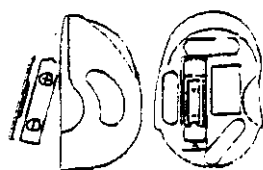
1. Turn off your computer and all peripherals.

2. Unplug the keyboard cable from your computer.

3. Plug the keyboard cable into the female connector of Keyboard/Power adaptor cable.

4. Plug the male connector of the Keyboard/Power adaptor cable into the Keyboard interface of your computer.

5. Plug the power jack of the Keyboard/Power adaptor cable into the power socket of the RS-232 Data/Power connector.

6. Connect the RS-232 Data/Power connector into the serial port of your computer.

7. Turn on the power of your computer, and ready to setup drivers for your tablet and computer.

8. Open your Pen and insert battery into it.

9. Follow graph shown below to insert battery into the mouse. (Optional)
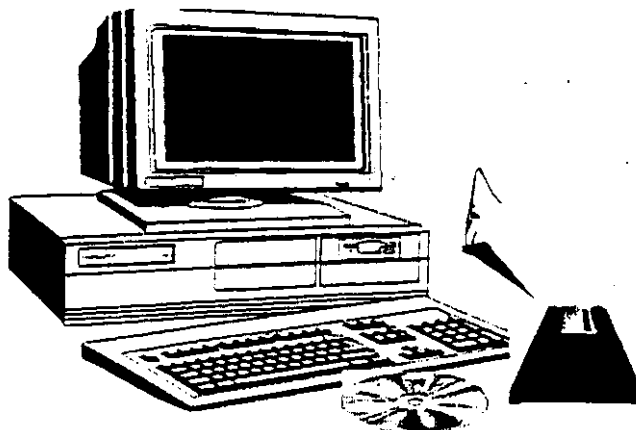
Chapter 4

Software Installation

BACKUP

Before you start the software installation procedure, please backup the original utility diskette for the safety reason of storing your original utility diskette in a safe place. Please use the backup copy diskette for the software installation.

Installation

1. If your environment is Win95, it will find HyperPen automatically and show a message in a dialog box as "New hardware found". If not, please go strait to step 5.

2. Select "Driver from disk provided by hardware manufacturer", then press <enter>.

3. Insert the driver diskette into the selected drive, then click OK or press <enter>.

4. Please select the model name in Select device dialog box, then press <enter>, then you have related drivers installed into your system. To install HyperPen manager, please go to step 6.

5. Insert the backup copy into a floppy disk drive A: (or B:)

6. Under the Windows environment, please swap your task to the program manager.

7. From the "File" menu of program Manager, choose "Run" command to invoke the "Run" dialog box.

8. Type the floppy drive name followed by a colon and the install command (for example :"A:\SETUP.EXE or B:\SETUP.EXE) into the command line of the "Run" dialog box, and then click "OK" or press ENTER.

Follow the on screen instruction and then restart your computer to enable tablet driver.

Chapter 5

Operation Environment

The digitizer should remain within the following environment during operation:

- 41 to 104 degrees Fahrenheit or 5 to 40 degree Celsius

- 20 to 85 % relative humidity, non-condensing

NOTE :

Condition higher or lower the range stated above may result in non-operation.

CAUTION !

- Never immerse any part in any fluid/liquid.

- Disconnect the digitizer from its power source before cleaning.

- Remove dust or stains with soft cloth dampened with water or neutral detergent.

- Don't use volatile/chemical liquids such as thinner or benzine to clean the tablet.

- Don't store or operate the tablet in ewxtremely hot or cold environment or where humidity is beyond the specified range.

Don't place hot items on the surface of tablet.

Chapter 6

Trouble Shooting

Tablet LED light is not ON

- Make sure the power jack of the Keyboard/Power adaptor is plugged into the power socket of the RS-232 Data/Power connector.

- Make sure the male connector of the Keyboard/Power adaptor is plugged into the keyboard connector.

The screen cursor doesn't respond to input from the tablet.

- Check power and RS232C cables are connect properly to your system.

- Check your tablet LED dees light on.

- Make sure driver and application software are installed correctly.

Make sure the tablet driver is loaded successfully.

Chapter 7

Specifications

Active area (W x D)	6.0 x 4.5 in (152.4 x 114.3 mm)
Macro cells	12 Macro function keys (4 blocks, up to 96 cells)
Physical size (W x D x H)	231.67 x 230.3 x 7.6 mm
Cable length	1.8 m (0.7 ft)
Power consumption	0.2 watts
Power supply	Keyboard power (DC 5 -/- 5% V regulated)
Weight	420 g (0.92 lb)
Input current	40 mA
Resolution	max. 3048 lpi / 120 lpmm
Accuracy (overall with pen)	0.42 mm .
Maximum Pressure levels	512 levels
Maximum reading height	10 mm (0.4 In)
Origin position	Lower left
Communication interface	RS-232C Serial
Connector	9-pin D-sub. female
Operating temper.	5 C to 40 C (41 F to 104 F))
Storage temperature	-10 C to +60 C (14 F to 104 F)
Operating relative humidity	20% to 80% non condensing
Storage relative humidity	20% to 90% non condensing
Certification	FCC class B, VCCI class 2, CE (EMC)