

ImagePad

Graphics Tablet

User's Guide

Info

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Chapter 1

Introduction

Welcome

Thank you for purchasing an Info ImagePad graphics tablet. This product is the result of our efforts to develop high technology computer peripherals that are easy to use, affordably priced, and that enhance your computing experience.

Using this manual

This manual includes complete instructions for scanner installation, use, and maintenance. Note that "use," in this context, refers to scanner operation independent of tasks performed in conjunction with application software. This guide is organized in a "do as you read" format. For best results, perform the tasks as they are presented.

This manual assumes that you have a basic understanding of the DOS and Windows operating system. As a convention, this guide presents all references to guide names or sections in *italics*, and commands you must type at a command line are presented in a **different** typeface.

Assistance

If you experience difficulties and cannot find solutions within this guide, contact Info's Technical Support Department at (408) 374-5500, Monday through Friday, between 8:00_{AM} and 4:30_{PM}, Pacific time. If you wish, you may fax questions to (408) 378-1271. Provide a fax number for return contact. We maintain a BBS at (408) 378-4799 that contains the latest updates to our software, as well as a web site at infospot.com.

If all of our technicians are occupied, please leave your name and phone number on our voice mail system. This system is intended to avoid excessive "on hold" waiting. You and your questions are important to us and we will respond as quickly as possible. After hours calls are returned the following working day.

Package contents

Please verify that all materials have been included before setting up and using your tablet. This package contains:

- ImagePad tablet with stylus
- RS-232 serial interface connector
- 25-pin to 9-pin serial adapter
- Standard keyboard connector
- Mini-DIN keyboard connector
- Utility disk (contains drivers)
- This User's Guide
- Registration card
- Application software (listed in the Quick Start Guide)

System requirements

Minimum and recommended system requirements for the ImagePad graphics tablet are:

- 286 processor or 100% compatible; 486 or higher recommended
- DOS 3.1 or later
- Windows 3.x, Windows 95 or later
- 640 KB RAM; 4 MB RAM or more recommended
- Available 9- or 25-pin serial port

Chapter 2

Tablet and Driver Installation

Installation

Installation of the tablet is comprised of few steps and designed to be as easy as possible. The following instructions walk you through connecting the tablet to your computer and installing the drivers.

Connecting the tablet

Before you connect the tablet, determine which type of keyboard port you have. You need to choose the correct keyboard connector to use with this installation. Newer systems use the smaller, Mini-DIN connector for the keyboards, while previous systems use the larger connector.

Note: As a safety precaution, the power to the computer should be off before attaching any new device.

To connect the tablet:

1. Turn off the power to your computer.
2. Once you've determined which keyboard connector to use, plug it into the small, round socket on the serial connector.
3. Attach the serial connector to an available serial port. Use the 25- to 9-pin adapter if necessary.
4. Unplug your keyboard from the port on your computer, and attach it to the female port on the keyboard connector. Plug the male end of

the keyboard connector into the port on your computer.

Installing the device driver

In order for the tablet to work properly, you need to install the device driver. Several drivers are included for use with Windows 95, Windows 3.x, AutoDesk, AutoCAD, and PenWindows. This manual describes installation and operation for WIndows 95 and Windows 3.x.

Windows 95 installation

The driver provided for Windows 95 is a 32-bit VxD (virtual device driver) to take full advantage of the performance of Windows 95. This driver enables the tablet and mouse to coexist on the same system and be used interchangeably.

To install this driver:

1. Insert the utility disk into the computer's floppy drive.
2. Select Run from the Start menu on the desktop.
3. Type **A:\win95\setup** at the command line and click OK. Substitute the appropriate drive letter if the disk is not in the A drive.
4. Follow the on screen directions.

The tablet's device driver is installed in the proper directory and configuration files.

5. Reboot the computer after the installation is complete to activate the tablet driver.

Windows 3.x installation

The driver provided for Windows 3.x is a 16-bit device driver to enable full functionality under Windows 3.x. This driver also enables the tablet and mouse to coexist on the same system and be

used interchangeably.

To install this driver:

1. Insert the utility disk into the computer's floppy drive.
2. Choose Run from the File menu in Windows Program Manager.
3. Type **A:\windows\setup** at the command line and click OK. Substitute the appropriate drive letter if the disk is not in the A drive.
4. Follow the on screen directions. The tablet's device driver is installed in the proper directory and configuration files.
5. Reboot the computer after the installation is complete to activate the tablet driver.

Installing the specialty drivers

The ImagePad utility disk contains extensive instructions for installing the device drivers for AutoDesk, AutoCAD, and PenWindows. Please refer to the README files in the corresponding directory for instructions on installing those drivers.

Installing the application software

When the hardware and device driver software are installed, install the application software as described in their respective manuals.

Chapter 3

Using your tablet

Tablet features and controls

Before using the tablet, it is important to understand its basic hardware features as well as the software controls.

Hardware features

As with any new tool, it may take time to become accustomed to the tablet's use. It is not necessary for the stylus to make contact with the tablet in order to move the pointer or cursor. The tablet recognizes the stylus from a proximity of about a third of an inch. For more precise movement, gentle contact with the tablet is recommended.

Stylus buttons

The stylus is equipped with 3 "buttons." The tip of the stylus represents one of these buttons. The stylus tip emulates the left mouse button. To click, gently tap the stylus when the pointer is in the desired position. To double-click, gently tap the stylus tip twice in succession. Pressing down too hard when double-clicking often results in a single-click, so be sure to make distinct movements with the stylus. The lower button on the side of the stylus emulates the right mouse button.

Using both the tablet and mouse

The tablet and its driver can be installed without removing or disabling an existing mouse. The ImagePad is designed with the capability of using both at the same time, offering you greater flexibility. Simply ensure that the mouse and tablet exist on different COM ports to use them concurrently.

Tablet care and maintenance

By keeping the tablet free of dirt and grime, it will provide years of dependable use. Be sure to use the tablet in a clean working environment, and simply wipe it clean if it becomes dusty.

Software controls

The device driver loads a Control Panel onto your system. This Control Panel enables you to customize the ImagePad to your preferred use.

To open the ImagePad Control Panel :

In Windows 95, select Settings>Control Panel from the Start menu on the desktop. Double-click on Tablet.

In Windows 3.x, double-click on Control Panel in your Main program group. Double-click on Mouse/Pen.

The Tablet Configuration window opens. This is the screen in Windows 95. The configuration window looks different in Windows 3.x, but the controls are similar.



Tablet Information

Provides detailed information of how your tablet is configured for use.

Mapping Area

By default, the tablet is enabled with full screen mapping. If you want to reduce the active area of the tablet, enter the appropriate x,y coordinates for the lower left and upper right points. You must click the test button to enable these new settings.

Double Click Speed

Use the slider bar to change the speed of your double-click. Move to the left for faster clicking, and to the right to enable a slower double-click time.

Swap Button 1 and Button 2

This feature is just like swap left and right mouse buttons. When checked, the stylus tip emulates the right mouse button, and the lower button on the stylus emulates the left mouse button.

Operation Mode

Choose the desired mode of operation, absolute or relative. Relative movement simulates a mouse in that the pointer accelerates with prolonged movement, and pick up from the last resting point on screen when you continue movement. Absolute mode sets movement to proportional. Where you place the stylus on the tablet is where the pointer appears on screen. Likewise, when you move the stylus from one side of the tablet to the other, the pointer reaches the side of the screen at the same time the stylus reaches the side of the tablet. It is recommended that you experiment with these settings in the different applications you are using to determine the most comfortable mode.

Report Rate

This option should be changed from the default Half Speed if you are using the tablet with drawing applications. Changing to Full Speed may smooth and enhance the look of your drawings, as well as possibly increase accuracy.

Test

Click this button to test the new mapping parameters or new double-click timing..

Undo

Restores original mapping area or double-click timing.

O K

Saves the settings and exits the Tablet Configuration window.

Cancel

Closes the Tablet Configuration window without making any changes.

Appendix

Limited one year warranty

Info warrants this tablet to be free of manufacturing defects, both materials and workmanship, for a period of one year from the date of original purchase. This warranty applies only to the original purchaser. In the event of a defect, Info will repair this product free of charge, including parts, labor, and return postage.

This warranty does not cover damage, loss, abuse, misuse, unauthorized repair, shipping damage, natural phenomena, or effects of use other than intended. Info is not responsible for consequential damages, including but not limited to, lost profits, lost sales, loss of use, or injury to property.

For scanner service, contact us at (800) 775-7576, and request a Return Authorization (RA) number. Repackage the product in its original packing container (for protection), and return postage prepaid to:

Info Service Center
580 Division Street
Campbell, CA 95008

Include an address, phone number, the RA number, and a description of the tablet's defect. Enclose a copy of the original purchase receipt to verify warranty eligibility. Write the RA number legibly on the outside of the package.

FCC radio frequency interference statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to subpart J of Part 15 of the 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 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 or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help if the conditions persist.
- Changes or modifications not expressly approved by the manufacturer or authorized service center could void the user's authority to operate this equipment.