
SoftKey Multimedia, Inc.,
a subsidiary of SoftKey International, Inc.
Produced by SuperStudio Ltd.

Leonardo the Inventor,
Version 2.0 for Windows 3.1/Windows 95
April 15, 1996

Welcome to Leonardo the Inventor 2.0!

We would like to thank you for your purchase. It is our goal to make you a happy and satisfied customer, so we have created this file with useful information and solutions to problems you may encounter.

This file contains information that was not available at the time the on-disc documentation was prepared, as well as other important information to help you successfully use this product. If you are uncertain how to make a recommended change, please refer to the user's guides that came with Windows and/or your computer system.

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I. Pre-Installation Notes and Suggestions

A. Network Installation

This product is designed as a "stand-alone" application and does not support use by multiple users over a network.

B. Under Windows 3.1, this product works best with Windows operating in a 386-enhanced mode with a 10 MB permanent swap file established on a non-compressed drive.

C. Installation Instructions

1. Please disable any screen savers installed on your system. These could interfere with the installation program.
2. SoftKey suggests you exit all applications before installing this product. Other programs and drivers running on the computer could interfere with the installation process.

3. Installing For Windows 95

Simply place the CD in the CD-ROM drive. The Windows 95 Autoplay function will automatically offer the option to install the program. Click on "Install" to begin the installation.

If the SoftKey CD is already in the CD-ROM drive and you have bypassed the Autoplay function, follow these steps to begin the installation: Click on the "Start" button and select "Run ...". In the "Open" box, type "X:\SETUP.EXE" (where "X" is the letter of your CD-ROM drive) and press Enter. For example, if your CD drive is drive D, type "D:\SETUP.EXE" and press Enter.

When the program has finished installing the files, it will notify you that the installation has been completed. When you want to use the program, simply insert the CD into your CD-ROM drive and click "Begin" or "Skip Intro" when asked if you want to run the program. To start the program when the CD is already in your CD-ROM drive, click on the "Start" button, choose "Programs", choose "Leonardo The Inventor", and then choose "Leonardo 2".

4. Installing For Windows 3.1

From the Program Manager, open the "File" menu and select "Run...". In the "Command Line" box type "X:\SETUP.EXE", replacing the letter "X" with the actual letter of your CD drive. For example, if your CD-ROM drive is drive "D", type "D:\SETUP.EXE" and press Enter.

D. System Requirements

- 486SX 33 MHz or better computer
- 8MB RAM
(16MB Recommended)
- SVGA monitor (640 x 480 resolution, 256 colors)
(16 bit color (thousands of colors) recommended)
- Double-speed CD-ROM drive
(Quad-speed CD-ROM drive recommended)
- 16-bit sound card

II. Troubleshooting

This product has been successfully tested with a wide variety of hardware and peripheral equipment. It should be noted, however, that Microsoft Windows is a "device-independent" operating system which relies on device drivers to communicate with the various devices on your system, and, occasionally, issues may occur with one of these drivers. Conflicts with sound cards, video displays and printers are often resolved by reconfiguring or updating the device drivers supplied by the manufacturers. This product is not designed specifically for compatibility with any particular hardware item.

This product is intended to support Windows(TM) version 3.1, 3.11, and Windows(TM)'95. Use with OS/2 or Windows NT is not advised or supported.

1. Be sure that your computer system meets minimum specifications as detailed on the product package. If your system meets the minimum requirements and still does not perform properly, make sure your video and sound cards are installed properly according to the manufacturer's recommendations and that the device driver files are the most recently released versions available. Many manufacturers have forums for this purpose with on-line systems like, CompuServe and America Online.

Take steps to prevent memory managers in DOS and Windows from using the video card's memory area (consult the manual that came with your video card). You may also try using the standard "Super VGA" display driver that comes with Windows for Workgroups 3.11 (available on the Microsoft driver BBS).

A. Troubleshooting for Windows 95

Be sure to check our on-line forum for the latest updates on technical information (see "Contacting SoftKey ..." below).

1. Locating Possible Conflicts

To find potential conflicts with your hardware that might be causing problems with this product, use the Windows 95 Device Manager. Click on the Windows 95 "Start" menu, select "Settings", then select "Control Panel". In the resulting window, double-click on the "System" icon. Then click on the "Device Manager" tab. Look in the resulting list for yellow warning triangles with "!" in them. If you find any such triangles, click once on the item to highlight it and then click the "Properties" button. Windows 95 will display a dialog box that explains the status of that device. Consult your Windows 95 or computer system manual for more information.

B. Troubleshooting for Windows 3.1

1. "GPF in Module ????.DRV"

These error messages are often related to the video driver being used by Windows. They can often be resolved by changing the video resolution to "640x480 with 256 colors".

NOTE: If you have a 2MB accelerated video card, contact your video card's manufacturer for updated drivers instead of installing the Super VGA drivers.

2. "CDR-IO!" or "Not Ready Reading (CD-ROM drive)"

Error messages related to the computer's ability to read the CD can often be resolved by one of the following suggestions:

- * Make sure that the CD is clean and free of scratches. CDs can be washed in warm water and dish washing liquid. Scratched CDs should be replaced.
- * Don't cache the CD-ROM drive. If your computer is using DOS version 6.20 or later and the SMARTDRV caching driver, add a "/U" argument to the line that loads SMARTDRV in the AUTOEXEC.BAT file. The line may appear as "C:\DOS\SMARTDRV.EXE /X /U". For more information on SMARTDRV, type "HELP SMARTDRV" at the DOS prompt.
- * Assign twenty buffers to reading the CD. This is done by setting the "/M:" argument on the MSCDEX line to 20. The line may appear as "C:\DOS\MSCDEX.EXE /D:MSCD001 /M:20". For more information on MSCDEX, type "HELP MSCDEX" at the DOS prompt.

III. Contacting SoftKey's Technical Support

SoftKey is here to assist you with any issues regarding this product.

Technical Support may be contacted by methods listed below:

In the USA:

Phone:

(770) 428-0008

9:00 am to 8:00 pm Monday through Friday (Eastern Standard Time)

Fax:

(770) 427-1150

Mail:

SoftKey International Technical Support

450 Franklin Road

Suite 100

Marietta GA 30067 USA

E-mail:

support@softkey.com

On CompuServe:

Type "Go SoftKey" at any prompt

OR

In the UK

Professional Support Centre

Willow Grange, Church Road

Watford WD1 2QA

Tel. 01923 208400
Fax. 01923 208430