TestDrive Software™ Fall 1993, Windows VERSION 1.0

Read Me File, October 19, 1993

Welcome!

Welcome to the *TestDrive Software Catalog*! This "ReadMe" document contains important, last minute information about installing and using your *TestDrive Software Catalog*. Please read it carefully before proceeding. In fact, you may want to print out this document to have on hand as you are using your TestDrive Software Catalog for the first time!

Read Me Contents

Installation Information
- How the Install program modifies your DOS and Windows environment
- How to manually De-install TestDrive
- How to adjust TestDrive to work with a local area network

About the TestDrive CD Redirector program (CDREDIR)
- What is the TestDrive CD Redirector?
- How does the CD Redirector work?
- Compatibility issues with the CD Redirector
- About the special TestDrive CD-ROM Cursor

TestDrive Technical Support
- Checklist to use before calling Technical Support
- What to do if you still have problems
- About the products on the TestDrive Software Catalog

Installation Information

How the Install program modifies your DOS and Windows environment

The *TestDrive Software Catalog* installation program will make some minor modifications to your AUTOEXEC.BAT, CONFIG.SYS and Windows SYSTEM.INI files. Before it changes these files it creates backup files, and adds a special TDS file extension (i.e., AUTOEXEC.TDS, CONFIG.TDS and SYSTEM.TDS). It is very important that you make sure that these files are not accidentally erased or moved to different directories, or TestDrive will not be able to de-install itself correctly. It is also important that if you modify the new AUTOEXEC.BAT, CONFIG.SYS and SYSTEM.INI files that you update the "TDS" versions. If you fail to do so, your modifications will be overwritten if you choose to De-install TestDrive.

Windows System Modifications: Please note the following modifications TestDrive Install will make to your Windows SYSTEM.INI file:

[386Enh]
device=testdrv.386

[mci]
Autodesk=mciaap.drv (Autodesk Animation Player)
AVIVideo=mciavi.drv (A Microsoft Video for Windows Driver)

[drivers]
VIDC.MSVC=msvidc.drv (A Microsoft Video for Windows Driver)
VIDC.RT21=indeo.drv (A Microsoft Video for Windows Driver)

Note: The Microsoft Video for Windows system uses three drivers: mciavi.drv, msvidc.drv, and indeo.drv. Licensed, Runtime Versions you can freely copy onto   your hard disk drive can be found in the \RUNTIME directory on the TestDrive CD ROM.

Note: The Autodesk Animator Windows uses a single driver: mciaap.drv.A licensed, Runtime Version you can freely copy onto your hard disk drive can be found in the \AUTODESK directory on the TestDrive CD ROM.

Note: TestDrive De-install will not remove these drivers in order to maintain your ability to run other multimedia applications.

How to adjust TestDrive to work with a local area network (LAN)

The *TestDrive* system can conflict with network operating system software. If your computer system is connected to a network, and you experience a problem after installing the *TestDrive Software Catalog*, make sure that the CDREDIR command follows after the NETWORK command in your CONFIG.SYS file. If it doesn't, then you must manually edit your CONFIG.SYS file, and move the TestDrive CDREDIR command below the NETWORK command.

Manual De-install

To manually de-install the *TestDrive Software Catalog* system:
- Copy autoexec.tds to autoexec.bat (or rename).
- Copy config.tds to config.sys (or rename).
- Copy system.tds to system.ini (or rename).
- Remove the TestDrive directory (C:\TESTDRIV).
- Reboot your computer.

Miscellaneous Install and De-install Notes:

Expanded Memory Manager (EMM386.SYS): Some of the DOS programs you can try in the *TestDrive Software Catalog* require expanded memory to operate properly. TestDrive does not install an expanded memory manager (such as Microsoft's EMM386.SYS) or make modifications to any expanded memory command lines. If you want to install expanded memory, please refer to your DOS manual (DOS 5 or 6) for instructions on installing EMM386.SYS, or the manuals for other expanded memory managers you may have or want to use.

DOS SHARE.EXE program: If you have the "SHARE.EXE" command line in your AUTOEXEC.BAT file, then the TestDrive De-install will not operate properly. You must manually de-install TestDrive, following the instructions under "Manually De-installing TestDrive" above.

DOS Substitute Command: TestDrive also uses the DOS "SUBST" (substitute) command to assign a "substituted" drive partition letter to the TESTDRIV directory on your hard disk. We tell you why we do this in the "Redirector" section below, however, for now it's important to know that in the extremely rare event TestDrive cannot find a "free" drive letter to assign, it will change the LASTDRIVE command in your CONFIG.SYS to: LASTDRIVE=Z. If in the extremely rare event you do have 22 drive partition letters assigned (C thru Z), then you must free one drive letter to be used by the TestDrive system!

About the TestDrive CD Redirector program (CDREDIR)
What is the TestDrive CD Redirector?

The TestDrive CD Redirector (CDREDIR.EXE) is a special Terminate and Stay Resident (TSR) program which allows you to try out the products on the TestDrive CD ROM. Although CD ROM disks allow us to distribute hundreds of software programs, they have one major technical limitation: You can't "write" to the CD, you can only "read" from it, hence the name CD ROM (Read Only Memory). Since all "normal" software programs write files or update their files we use the TestDrive Redirector to "redirect" the writing of program files from the TestDrive CD ROM to a directory on your hard disk. We also use the hard disk as a cache which results in greatly improved performance and, more importantly, the ability to run software applications directly from a CD ROM that were designed to be run from a hard disk.

How does the CD Redirector work?

The TestDrive CD Redirector TSR (CDREDIR.EXE) is automatically loaded from a command line in the AUTOEXEC.BAT file. The CDREDIR TSR takes up 50K of conventional DOS memory. This may result in some of your DOS programs refusing to load because of insufficient DOS memory. If you experience this problem:

- You can attempt to load the CDREDIR TSR into high DOS memory. Check the documentation for your DOS memory manager for more information and/or instructions on loading TSRs into high memory.
- You can temporarily disable CDREDIR (until the next time your reboot the system) by typing CDREDIR/U from the DOS prompt. The /U switch will only work if there are no other TSR programs loaded <u>after</u> the CDREDIR TSR.

Compatibility issues with the CD Redirector

The TestDrive CD has the following compatibility issues.

- In order to ensure proper operation of CDREDIR it must be loaded after any other TSR's that manipulate disk I/O requests; ie: MSCDEX, SMARTDRV, etc. The installation program attempts to do this, but your AUTOEXEC.BAT file may contain a situation that it is not able to account for. You may need to edit your AUTOEXEC.BAT manually.
- Testing of the TestDrive CD has uncovered problems with certain applications running when SHARE is installed. Therefore, the TestDrive installation program will remove SHARE from your AUTOEXEC.BAT file. If you find that you need to run SHARE for some reason, you may wish to re-insert it .
- There have been reports of problems using the TestDrive CD with the Sony CDU31A CD-ROM drive and the MTMCDE.SYS driver. We have run extensive tests with the CDU31A and the SLCD.SYS driver with no problems.

About the special TestDrive CD-ROM Disk Icon (or cursor)

When TestDrive or the application accesses the CD ROM drive, the cursor changes to a CD-ROM disk icon. The most common files from a trial application are installed on the hard disk so the performance you will experience is comparable to the performance of the same product installed on your hard drive. But there may be cases where the CD-ROM is accessing a less used file and performance may be slow. By watching for the CD-ROM disk icon you can tell when an application's performance is being affected by the CD-ROM and can therefore take this into account when evaluating an application's overall performance.

TestDrive Technical Support

Checklist to use before calling Technical Support

If you experience difficulties with your *TestDrive Software Catalog*, please try the following before calling our toll-free Technical Support:

- Exit TestDrive and restart Windows (simple but effective!).
- De-install the *TestDrive Software Catalog*, using the De-install Option in System Services; reboot your computer, and re-install the *TestDrive Software Catalog* .
- Manually De-install the *TestDrive Software Catalog* (see Manual De-install above); reboot the computer, and re-install *TestDrive Software Catalog*.

What to do if you still have problems

If your *TestDrive Software Catalog* software still doesn't work properly, call our toll-free Technical Support. But before you call, please have the following information ready for our support specialist:

- CD-ROM Drive manufacturer and model.
- Computer manufacturer and model.
- Have the Windows SYSEDIT.EXE utility ready to run in a Windows Program Manager Application Group (you can find SYSEDIT in the WINDOWS\SYSTEM directory). This program will automatically display the AUTOEXEC.BAT, CONFIG.SYS, WIN.INI and SYSTEM.INI files -- vital information for our Technical Support Specialists!

About the products on the TestDrive Software Catalog

Can I have more trial uses reloaded onto my TestDrive CD ROM?

No, we cannot. Once you have used up all the trials uses for a particular application on a particular *TestDrive Software Catalog* version (Vol.1, Fall 1993, Version 1.0), there's no way we can "reload" your TestDrive CD ROM. In fact, even if you install another TestDrive CD, that is the same exact version number, onto your computer, it will "remember" that particular version and retain the counters for the products you tried! However, you can install your *TestDrive Software Catalog* CD ROM onto another computer, or give it to a friend to be installed onto their machine, and the product usage counters will once again be set to their starting count.