DATACAD LLC

TECHNICAL BULLETIN

Slow Mouse in DataCAD under Win 95

To speed up a Logitech mouse in DataCAD add the following line to your AUTOEXEC.BAT file or as the first line of the RUNDCAD.BAT file: **set dc-mouse=4**

A number of factors could be affecting the performance of your mouse. If the above mouse speed environment variable does not work, try the following:

When installing <u>ANY</u> software under Windows '95, you <u>MUST NOT</u> install it using Start/File/Run, even if the installation instructions accompanying the software tell you to do so. This is true for any software installation under Windows '95. Software should only be installed using Start/Control Panel/Add-Remove Programs. Installation using File/Run will install the software in a DOS-Windows 3.x configuration. Installation using Add-Remove Programs will install by updating the Windows '95 System Registry, which means that the program will take full advantage of the 32-bit operating system. If you installed your Mouseware version 7.1 or 7.2 using the old method, re-install it using Add-Remove Programs.

Two other factors could affect mouse speed. Your system configuration and the clock speed of your processor. The clock speed you can't change, obviously. However, if your system configuration is still loading 16-bit drivers via autoexec.bat and config.sys, your system is not configured for optimum performance, and mouse speed will be slow. Please refer to the March issue of CheapTricks for more detailed information about this. In brief, check your AUTOEXEC.BAT and CONFIG.SYS files. If there are drivers being loaded by these files (lines not remmed out by Windows '95), then in all likelihood you are using 16-bit drivers and not taking full advantage of your 32-bit operating system.

Finally, you will still need to crank up the mouse speed to a high setting to get decent speed in DataCAD. Go into your mouseware settings and set speed and acceleration to High.

If none of this works, change your mouse driver to a standard serial or PS/2 driver, whichever is appropriate. Go to Start/Control Panel/System, select Device Manager, Properties, Driver, Show All. Then choose Standard Mouse Drivers (at the top of the list) and pick the appropriate driver. Some systems seem to work best with Mouseware 7.2 using the standard driver, while others work fine with Mouseware 7.1 and the related 7.1 Logitech driver.