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Problem: The mouse will not work in DOS

Description

The mouse will not work when in DOS.

Cause

The DOS version of PC ARC/INFO uses your existing DOS mouse driver. The Windows Extensions of PC ARC/INFO uses the existing Windows mouse driver. PC ARC/INFO does not have any code that alters the functioning of either the DOS or Windows mouse drivers.

Solution or Workaround

Warning:

The instructions below include making changes to essential parts of your operating system. It is recommended that you backup your operating system and files, including the registry, before proceeding. Consult with a qualified computer systems professional, if necessary.

Esri cannot guarantee results from incorrect modifications while following these instructions; therefore, use caution and proceed at your own risk.

Ensure that the mouse is actually functioning in the DOS environment.

In general, things needed in the C:\AUTOEXEC.BAT would include:

- the correct PATH to the mouse driver
- the actual mouse driver device statement
- a SET statement for the mouse environment variable.

Ensure that these statements are not after any 'WIN' command in the C:\AUTOEXEC.BAT as Windows will Start before the rest of the mouse parameters have executed. Here is an example of the parameters to get a LOGITECH mouse to run in DOS:

AUTOEXEC.BAT:
=====

```
Code:
PATH=C:\;C:\DOS;C:\MOUSE;C:\ARCEXE\CMD
LH C:\MOUSE\MOUSE.COM
SET MOUSE=C:\MOUSE
SET ARC=C:\ARCEXE
SET WKSPDIR=C:\TEMPSET
WKSP=XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WKSP=XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
SET CGIPATH=C:\ARCEXE\CGI
WIN
```

To test if the mouse is working in DOS, type the following at the DOS prompt (at the root of the C:\ drive):

```
Code:
EDIT AUTOEXEC.BAT
```

If the cursor can move around with the mouse then the mouse is functioning. If the mouse is not working, please contact the mouse manufacturer.

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Run PC ARC/INFO in the Windows Extensions as you will then be using the Windows Mouse driver. It is not necessary to have a DOS mouse driver to use your mouse inside of Windows.

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Software: Legacy Products



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