

Hardware Key Issues

DataCAD 8 for Windows requires that the supplied hardware key be in place to run. In some cases, hardware or software conflicts may prevent DataCAD from communicating with the key. Common errors and suggested resolutions are listed below.

Hard Lock not Found message when trying to launch DataCAD.

- Verify that the key is properly connected to your computer's LPT1 parallel port.
- If you are using multiple keys, install DataCAD's only. If the key is recognized, reconnect the others, keeping DataCAD's first.
- If a printer, scanner, zip drive, or other device is connected to the key, try removing the device(s) to determine if there is a conflict.

If the key still is not recognized...

- Make sure the parallel port is configured as a standard, unidirectional port (SPP). This requires entering the CMOS setup; contact your computer's manufacturer for instructions.
- Install the key on LPT2 if available (or add an additional parallel port). With the key connected to LPT2, add the following line to your AUTOEXEC.BAT, and reboot the computer.

```
SET HL_SEARCH=278e,378e
```

Cannot Open Hardlock Driver message when trying to launch DataCAD in Windows NT.

An NT installation requires administrative privileges; uninstall DataCAD, log on with administrative privileges, and re-install DataCAD.

No Default Printer Selected message when trying to launch DataCAD.

- Select default printer from Settings / Printers.
- Open DCADWIN.INI from Windows folder and remove printer name from the Plotter = line if not already blank.
- Rename printer in Settings / Printers to 8 character title, i.e., change HP Laser Jet III to HPLJ_III

If the error still occurs, re-install the Windows printer driver.