DATACAD LLC

TECHNICAL BULLETIN

Environment Variables for DataCAD 7

There are switches that, when set, effect the way DataCAD performs several different functions. Each can be set through the addition of a line to your AUTOEXEC.BAT file. Once the appropriate line has been added, each time you boot you computer the environment variable will be set and DataCAD will behave according to the following descriptions:

1. Text size can be set dynamically when the TxtScale toggle is on. When TxtScale is turned on, text size is set according to its plotted size on the page based upon the current plot scale. With TxtScale on, you can use the [PgUp] and [PgDn] keys to scale the text size while dragging the text cursor. You can disable dynamic plot scale [PgUp] [PgDn] in Text menu by means of the following environment variable:

    > SET DC-TXTSCALE=n
    > n may be set to TRUE or FALSE.

    Dimension text size is also be set dynamically when the TxtScale toggle is on. Other dimension settings which are relative to the text size, such as arrow size, are also effected. This feature works in the same manner as the text size feature.

2. Mouse tracking speed may be adjusted by means of an environment variable. Setting this environment variable can compensate for the slow cursor experienced when you run DataCAD on a Windows 95 workstation.

    > SET DC-MOUSE=n
    > Where n is either 1,2,3 or 4 (1 is slowest, and 4 is fastest).

    For Windows 95 systems, a value of 4 is recommended.

3. For problems with DWG Translator not running properly, use the following environment variable:

    > SET DCAD_ROOT=C:\DATACAD

    Substitute your DataCAD directory name when appropriate.

4. Architct/4LnWalls - You can set the drawing method for 4-line wall cutouts when using Windows, DoorSwng, and CutWall. When enabled through the following environment variable, the cutouts will be drawn with the ends of the inner and outer walls capped, but with the cavity open.

    > SET DC-CAVWALL=1