

Importing and Exporting DWG files in DataCAD 7

Tips

- Add the following line to the AUTOEXEC.BAT file: **set dcad_root=c:\datacad**, where c:\datacad is the drive and directory where DataCAD 7 is installed.
- Before reading in a .DWG file, be certain it is in AutoCAD 12 .DWG format.
- Before writing the .DWG file, explode all Associative Hatches and Associative Dimensions to ensure proper translation.

Exporting a DWG File

1. Open the DataCAD drawing you want to translate into a .DWG file.
2. Select S6 File I/O from Utility menu.
3. Select F5 DXF/DWG.
4. Select F5 WriteDWG.
5. Select F1 Layers.
6. Select F3 All.
7. Select F2 Units.
8. Select F1 Inches, or other unit scale desired.
9. Select S8 Begin.
10. Select S8 NewPath.
11. Type **c:\datacad\xfer** and press [Enter].
12. Press [Enter] to accept the DataCAD drawing name as the .DWG filename.
13. Select S8 NewPath.
14. Type **c:\datacad\default** and press [Enter], where C:\DataCAD is the drive and directory where DataCAD is installed.
15. Select F1 Transfer to use as the default file. DataCAD will then translate the drawing and create the .DWG file in the C:\DataCAD\XFER directory.

Importing a DWG File

1. Copy the .DWG file into the C:\DataCAD\XFER directory.
2. Create a new drawing file by typing a new filename and pressing [Enter].
3. Select S6 File I/O from utility menu.
3. Select F5 DXF/DWG.
4. Select F4 ReadDWG.
5. Select F1 Layers.
6. Select F3 All.
7. Select F2 Units.
8. Select F1 Inches, or other unit scale desired.
9. Select S8 Begin.
10. Select S8 NewPath.
11. Type **c:\datacad\xfer** and press [Enter], where C:\DataCAD is the drive and directory where DataCAD is installed.
12. Select the .DWG file from the menu. DataCAD will then translate the .DWG file into the current DataCAD drawing.