# That CAD Girl

# What features & menus are in ALL Carlson, non-OEM, desktop software programs? (a running thread)

August 20, 2016

[FAQ: What are the latest improvements in Carlson Software?](#)

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## *Features and Benefits of all Carlson desktop programs*

The list below includes some, but not all, of the commands and functionality that is currently available in ALL Carlson software desktop programs:

- Work natively in DWG format files – whether using the IntelliCAD or AutoCAD platform,
- Import DGN, DXF, DWF files,
- Import and Export LandXML/RoadXML files,
- Export Google Earth KML/KMZ files,
- Export files to be used in GPS guided machine control systems,
- Export DTM, Google, Idan, Microstation, MOSS, Peabody, Topcon, and 12D polyline files
- Customize project folders and sub-folders to organize your project data,
- Incorporate your own CAD Standards Tools into basic drafting functions,
  Import, export and convert points using text or most any other format including Civil 3d,
- Access to the entirety of the Carlson software File, Edit, View, Draw, Inquiry, Settings, Points and 3D
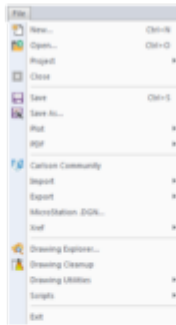
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Solids menus including these popular commands:
- Drawing cleanup
- 2d and 3d polyline editing commands to reverse polylines, add/remove segments or vertices, etc.
- Shrinkwrap entities
- Boundary polyline
- Erase and Copy by layer
- 3d Viewer Window
- Surface 3d Viewer
- Search Published Control – an Esri-powered command
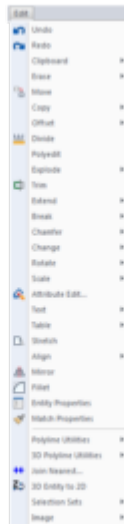
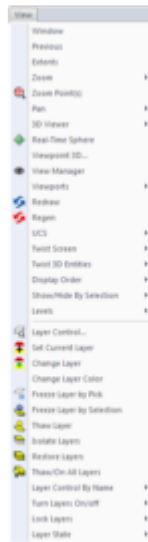## *Menus in all non-OEM Carlson desktop programs*
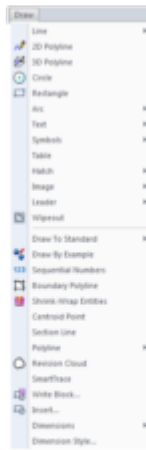
**File Menu**

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File

| | | |
|---|---|---|
| New... | Ctrl+N | |
| Open... | Ctrl+O | |
| Project | ▶ | |
| Close | | |
| Save | Ctrl+S | |
| Save As... | | |
| Plot | ▶ | |
| PDF | ▶ | |
| Carlson Community | | |
| Import | ▶ | |
| Export | ▶ | |
| MicroStation .DGN... | | |
| Xref | ▶ | |
| Drawing Explorer... | | |
| Drawing Cleanup | | |
| Drawing Utilities | ▶ | |
| Scripts | ▶ | |
| Exit | | |

**Edit Menu**

Edit

- Undo
- Redo
- Clipboard ▸
- Erase ▸
- Move
- Copy ▸
- Offset ▸
- Divide
- Polyedit
- Explode ▸
- Trim
- Extend ▸
- Break ▸
- Chamfer ▸
- Change ▸
- Rotate ▸
- Scale ▸
- Attribute Edit...
- Text ▸
- Table ▸
- Sketch
- Align ▸
- Mirror
- Fillet
- Entity Properties
- Match Properties
- Polyline Utilities ▸
- 3D Polyline Utilities ▸
- Join Nearest...
- 3D Entity to 2D
- Selection Sets ▸
- Image ▸

**View Menu**

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View

Window
Previous
Extents
Zoom
Zoom Point(s)
Pan
3D Viewer
Real-Time Sphere
Viewpoint 3D...
View Manager
Viewports
Redraw
Regen
UCS
Twist Screen
Twist 3D Entities
Display Order
Show/Hide By Selection
Levels

Layer Control...
Set Current Layer
Change Layer
Change Layer Color
Freeze Layer by Pick
Freeze Layer by Selection
Thaw Layer
Isolate Layers
Restore Layers
Thaw/On All Layers
Layer Control By Name
Turn Layers On/off
Lock Layers
Layer State

**Draw Menu**

**Inquiry Menu**

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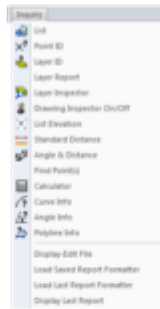


**Settings Menu**

**Points Menu**
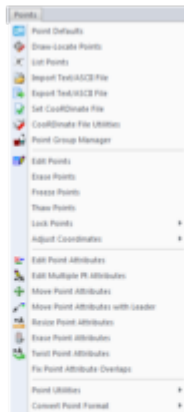
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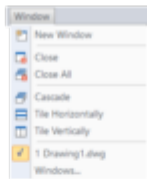**3D Solids Menu**
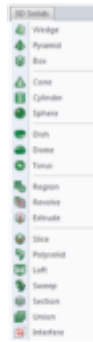
**Window Menu**

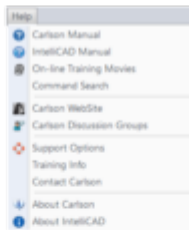That CAD Girl

**Help Menu**

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<tr><td colspan="1" align="center"><h2>That CAD Girl</h2></td></tr>
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