

DraftSight Feature List

User Environment & Features

- | | | |
|----------------------------------|--|----------------------------------|
| ✓ Cartesian coordinate system | ✓ Polygonal ViewPorts | ✓ Command Aliases |
| ✓ Command line input | ✓ ViewPort locking | ✓ Menu files |
| ✓ Traditional toolbars and menus | ✓ Freeze, Lock or turn Off Layers per ViewPort | ✓ CTB and STB print style tables |
| ✓ Dynamic pan & zoom | ✓ Background masks for Notes | ✓ SHX and TTF fonts |
| ✓ Wheel-mouse pan & zoom | ✓ Property Manager | ✓ LineStyle files |
| ✓ Blocks & Reference files | ✓ View proxy objects | ✓ Hatch pattern files |
| ✓ Layers & Layer Manager | | ✓ Templates |

Interoperability

- | | | |
|---|---|--|
| ✓ Read and write support for DWG/DXF files ¹ | ✓ Attach Image files (.bmp, .gif, .jpg, .jpeg, .png, .tif, & .tiff) | ✓ Save as .wmf, .jpeg, .pdf, .png, .sld, .svg, .tif, & .stl file formats |
| ✓ Save DWG/DXF files back to previous versions ¹ | ✓ Attach external Reference drawings | ✓ Multi-page PDF creation |
| ✓ Create binary or ASCII DXF files ¹ | ✓ Print to file (.plt, .jpg, .pdf, .png, & .svg) | ✓ Publish to <i>eDrawings</i> or <i>Drawings Now</i> |

Productivity Enhancers

- | | | |
|---|--------------------|--------------------------|
| ✓ Consolidated Options dialog | ✓ Home Palette | ✓ Quick Print |
| ✓ Enhanced, easy to read, command prompts | ✓ Smart Calculator | ✓ Context sensitive help |

Setup and administration

- | | | |
|--|--|----------------------------------|
| ✓ Support for Windows, Mac & Linux operating systems | ✓ Customizable interface: command aliases, double-click actions, menus, right-click menus, shortcut keys, toolbars, etc. | ✓ Quick and free to download |
| ✓ Multi-language character set support including Unicode fonts | | ✓ Fast, "one-click" installation |

Entities

- | | | |
|---|-----------------------------|--|
| ✓ Arcs, Circles, & Lines | ✓ Points & Rings | ✓ Solid & gradient Fill |
| ✓ Notes & SimpleNotes | ✓ Hyperlinks | ✓ Dimensions: Arc length, radius, diameter, baseline, linear, ordinate, etc. |
| ✓ Tables | ✓ ViewPorts | ✓ Tolerances, Leaders & CenterMarks |
| ✓ Blocks and BlockAttributes | ✓ Masks & Region | |
| ✓ Ellipses & elliptical arcs | ✓ ISO & ANSI Hatch patterns | |
| ✓ RichLines, PolyLines, 3D PolyLines, & Splines | ✓ patterns | |

Drafting Tools

- | | | |
|--|--|--|
| ✓ Snap & Grid | ✓ Double-click editing | ✓ Select entities using filters, SmartSelect, or by window, crossing window, crossline, polygonal window, etc. |
| ✓ Chamfer & Fillet | ✓ Undo/Redo | |
| ✓ Tracking guides & Polar guides | ✓ EntityGrips, EntitySnaps, Entity | |
| ✓ Get area, distance, or coordinates information | ✓ InfiniteLines, Rays & Reference Points | |

Drawing Setup Tools

- | | | |
|----------------------------------|-----------------|----------------------|
| ✓ Customizable coordinate system | ✓ Points format | ✓ Multiple Layout |
| ✓ RichLine styles | ✓ Text Styles | ✓ Dimension Styles |
| ✓ Layer Manager | ✓ Unit System | ✓ Named Page Layouts |
| ✓ Table Styles | | |

Edit Tools

- | | | |
|---|--|--|
| ✓ Move, Scale & Rotate | ✓ Edit Blocks In-Place or Isolate for Edit | ✓ Modify Hatch and Fill pattern, origin, etc |
| ✓ Stretch & Change Length | ✓ Open Reference drawings from within the base drawing | ✓ Edit Note properties: direction, justification, line spacing, text height, TextStyle, etc. |
| ✓ Mirror, Copy, Offset and Pattern copy | ✓ Clip References and Images | |
| ✓ Trim & Extend | | |
| ✓ Split & Weld | | |

1. Uses the *Teigha™ Classic* for .dwg files and *Teigha* for .dwg files specifications from the Open Design Alliance.