

DraftSight 2024

# PRODUCT FEATURES



FEATURES	Professional/ Enterprise*	Premium/ Enterprise Plus**	Mechanical	3DEXPERIENCE Professional	3DEXPERIENCE Premium	3DEXPERIENCE Mechanical
<b>Essential Tools</b>						
<b>Draw Tools</b> (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block...)	✓	✓	✓	✓	✓	✓
<b>Modify Tools</b> (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split...)	✓	✓	✓	✓	✓	✓
<b>Layer, Block, Group, Print</b>	✓	✓	✓	✓	✓	✓
<b>Pasting to Active Layer</b>	✓	✓	✓	✓	✓	✓
<b>Layer Preview</b>	✓	✓	✓	✓	✓	✓
<b>Spline Editing with Fit and Control Vertices</b>	✓	✓	✓	✓	✓	✓
<b>Hatch Fill and Gradient</b>	✓	✓	✓	✓	✓	✓
<b>Discarding Duplicate Entities</b>	✓	✓	✓	✓	✓	✓
<b>Quick Modify</b> (Copy/Move/Rotate/Scale)	✓	✓	✓	✓	✓	✓
<b>Insert Centerlines</b>	✓	✓	✓	✓	✓	✓
<b>View Navigator</b>	✓	✓	✓	✓	✓	✓
<b>Productivity Tools</b>						
<b>Toolbox</b> (BOM, Revision Table, Hardware, Holes, Welding/Surface/Finish Symbols...)	✓	✓	✓	✓	✓	✓
<b>Design Resources Library</b>	✓	✓	✓	✓	✓	✓
<b>Batch Printing</b>	✓	✓	✓	✓	✓	✓
<b>Tool Palettes</b>	✓	✓	✓	✓	✓	✓
<b>Merge Layer</b>	✓	✓	✓	✓	✓	✓
<b>Drawing Compare</b>	✓	✓	✓	✓	✓	✓
<b>Pattern</b> (Linear, Polar, Path)	✓	✓	✓	✓	✓	✓

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<b>Productivity Tools</b>						
<b>Automatic Dimensioning &amp; Dimension Arrangement</b>	✓	✓	✓	✓	✓	✓
<b>Dimension Palette</b>	✓	✓	✓	✓	✓	✓
<b>Mass Properties Calculations</b>	✓	✓	✓	✓	✓	✓
<b>Quick Input Methods</b>	✓	✓	✓	✓	✓	✓
<b>Using Formulas in Table Cells</b>	✓	✓	✓	✓	✓	✓
<b>Viewport Layer Freezing</b>	✓	✓	✓	✓	✓	✓
<b>Block Attribute Manager</b>	✓	✓	✓	✓	✓	✓
<b>G-Code Generator</b>	✓	✓	✓	✓	✓	✓
<b>Power Trim</b>	✓	✓	✓	✓	✓	✓
<b>Image Tracer</b>	✓	✓	✓	✓	✓	✓
<b>Pack and Go</b>	✓	✓	✓	✓	✓	✓
<b>Publish to DWF format</b>	✓	✓	✓	✓	✓	✓
<b>Create &amp; Edit Custom Blocks</b>		✓	✓		✓	✓
<b>Sheet Set Manager</b>		✓	✓		✓	✓
<b>3D Tools</b> (3D Modeling, 3D Drafting, Solid Editing, Mesh, etc.)		✓	✓		✓	✓
<b>Constraints</b>		✓	✓		✓	✓

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<b>Mechanical Tools</b>						
Open, edit and create Mechanical DWG files			✓			✓
Create, edit Bill of Materials (BOMs)			✓			✓
Edit and create part references			✓			✓
Insert part reference Balloon annotations			✓			✓
Automatically apply part references to Toolbox hardware			✓			✓
Support for drafting standards such as ANSI, ISO, Din, JIS, BSI			✓			✓
<b>Interoperability Tools</b>						
Dynamic Blocks Viewing	✓	✓	✓	✓	✓	✓
Dynamic Blocks Editing		✓	✓		✓	✓
Auto/Visual LISP Import	✓	✓	✓	✓	✓	✓
3DEXPERIENCE® Marketplace Integration	✓	✓	✓	✓	✓	✓
Data Link - Excel to DraftSight	✓	✓	✓	✓	✓	✓
HomeByMe Integration	✓	✓	✓	✓	✓	✓
3D Content Central Integration	✓	✓	✓	✓	✓	✓
3DEXPERIENCE, DELMIA, SOLIDWORKS Electrical, PDM Connectors	✓	✓	✓	✓	✓	✓
PDF Underlay	✓	✓	✓	✓	✓	✓
DGN Import/Convert & Underlay	✓	✓	✓	✓	✓	✓
CATIA drawing import	✓	✓	✓	✓	✓	✓
PDF Import		✓	✓	✓	✓	✓

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<b>Customization Tools</b>						
<b>Application Programming Interface (API)</b>	✓	✓	✓	✓	✓	✓
<b>SVG scalable icons for HD displays</b>	✓	✓	✓	✓	✓	✓
<b>Dark mode</b>	✓	✓	✓	✓	✓	✓
<b>Macro Recording</b>	✓	✓	✓	✓	✓	✓
<b>Cloud Collaborotio</b> n Tools						
<b>Community &amp; Team Collaboration</b>				✓	✓	✓
<b>Public, Private, and Secret Community Feeds</b>				✓	✓	✓
<b>User Group Communities</b>				✓	✓	✓
<b>Technical Support Communities</b>				✓	✓	✓
<b>Dashboarding Tools</b>				✓	✓	✓
<b>Cloud Storage</b> (3DDrive, Google Drive, One-Drive, etc.)				✓	✓	✓
<b>Drawing Visualization</b>				✓	✓	✓
<b>Drawing Markup</b>					✓	✓
<b>Structured Collaboration</b>					✓	✓
<b>Cloud File Management</b>					✓	✓
<b>Product Lifecycle Management (PLM)</b>					✓	✓
<b>Design Organization with Bookmark Editor</b>					✓	✓
<b>Change Order Management</b>					✓	✓
<b>Project Management Tools</b>					✓	✓
<b>Document Workflow &amp; Tracking</b>					✓	✓

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