DraftSight 2024 _____





PRODUCT FEATURES

| FEATURES | Professional/ Enterprise* | Premium/ Enterprise Plus** | Mechanical | 3D EXPERIENCE Professional | 3D EXPERIENCE Premium | 3D EXPERIENCE Mechanical |
|--|------------------------------|-------------------------------|------------|-----------------------------------|------------------------------|---------------------------------|
| Essential Tools | | | | | | |
| Draw Tools (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block) | V | • | • | 1 | 1 | V |
| Modify Tools (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split) | ✓ | ✓ | ✓ | / | ✓ | ✓ |
| Layer, Block, Group, Print | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pasting to Active Layer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Layer Preview | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Spline Editing with Fit and Control Vertices | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hatch Fill and Gradientr | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Discarding Duplicate Entities | ✓ | ✓ | ✓ | ✓ | ✓ | √ |
| Quick Modify (Copy/Move/Rotate/Scale) | ✓ | ✓ | ✓ | √ | ✓ | ✓ |
| Insert Centerlines | ✓ | ✓ | ✓ | ✓ | ✓ | √ |
| View Navigator | ✓ | ✓ | ✓ | √ | √ | ✓ |
| Productivity Tools | | | | | | |
| Toolbox (BOM, Revision Table, Hardware, Holes, Welding/Surface/Finish Symbols) | ✓ | ✓ | ✓ | ✓ | ✓ | √ |
| Design Resources Library | ✓ | ✓ | ✓ | √ | √ | √ |
| Batch Printing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Tool Palettes | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Merge Layer | ✓ | ✓ | ✓ | √ | ✓ | √ |
| Drawing Compare | ✓ | ✓ | ✓ | ✓ | √ | √ |
| Pattern (Linear, Polar, Path) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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

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PRODUCT FEATURES

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|--|------------------------------|-------------------------------|------------|-----------------------------------|------------------------------|---------------------------------|
| Mechanical Tools | | | | | | |
| Open, edit and create Mechanical DWG files | | | | | | 1 |
| 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 | | | ✓ | | | ✓ |
| Interoperability Tools | | | | | | |
| Dynamic Blocks Viewing | ✓ | ✓ | ✓ | ✓ | ✓ | 1 |
| Dynamic Blocks Editing | | ✓ | ✓ | | ✓ | ✓ |
| Auto/Visual LISP Import | ✓ | ✓ | ✓ | 1 | 1 | ✓ |
| 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 | ✓ | ✓ | ✓ | √ | 1 | ✓ |
| CATIA drawing import | ✓ | ✓ | ✓ | √ | 1 | ✓ |
| PDF Import | | ✓ | ✓ | ✓ | ✓ | ✓ |

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PRODUCT FEATURES

DraftSight 2024 _____

| | Professional/ | Premium/ | Mechanical | 3D EXPERIENCE | 3D EXPERIENCE | 3D EXPERIENCE |
|--|---------------|-------------------|------------|----------------------|----------------------|----------------------|
| FEATURES | Enterprise* | Enterprise Plus** | | Professional | Premium | Mechanical |
| Customization Tools | | | | | | |
| Application Programming Interface (API) | 7 | 7 | | 7 | Y | / |
| SVG scalable icons for HD displays | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dark mode | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Macro Recording | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cloud Collaborotion Tools | | | | | | |
| Community & Team Collaboration | | | | ✓ | ✓ | ✓ |
| Public, Private, and Secret Community Feeds | | | | ✓ | ✓ | ✓ |
| User Group Communities | | | | ✓ | ✓ | ✓ |
| Technical Support Communities | | | | ✓ | ✓ | ✓ |
| Dashboarding Tools | | | | ✓ | ✓ | ✓ |
| Cloud Storage (3DDrive, Google Drive, One- Drive, etc.) | | | | ✓ | ✓ | ✓ |
| Drawing Visualization | | | | ✓ | ✓ | ✓ |
| Drawing Markup | | | | | ✓ | ✓ |
| Structured Collaboration | | | | | ✓ | ✓ |
| Cloud File Management | | | | | ✓ | ✓ |
| Product Lifecycle Management (PLM) | | | | | ✓ | ✓ |
| Design Organization with Bookmark Editor | | | | | ✓ | ✓ |
| Change Order Management | | | | | ✓ | ✓ |
| Project Management Tools | | | | | ✓ | ✓ |
| Document Workflow & Tracking | | | | | ✓ | ✓ |

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