DRAFTSIGHT PRODUCT MATRIX

KEY CAPABILITIES	DraftSight Professional/ Enterprise	DraftSight Premium/ Enterprise Plus	DraftSight Mechanical
ESSENTIAL TOOLS			
Draw Tools (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block, and more)	●	●	●
Modify Tools (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split, and more)	●	●	●
Layer, Block, Group, Print	●	●	●
Pasting to Active Layer	●	●	●
Layer Preview	●	●	●
Spline Editing With Fit and Control Vertices	●	●	●
Hatch Fill and Gradient	●	●	●
Discarding Duplicate Entities	●	●	●
Quick Modify (Copy, Move, Rotate, Scale)	●	●	●
Centerlines View	●	●	●
Navigator	●	●	●
Table Tools (Autofill, Broken Tables, Table Edits)	●	●	●
Lasso	●	●	●
Dimension Space	●	●	●
Drawing Unit Change	●	●	●
Show/Hide Menu Bar	●	●	●

KEY CAPABILITIES

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PRODUCTIVITY TOOLS			
Toolbox (BOM, Revision Table, Hardware, Holes, Welding/Surface/Finish Symbols, and more)	●	●	●
Design Resources Library	●	●	●
Batch Printing	●	●	●
Tool Palettes	●	●	●
Merge Layer	●	●	●
Drawing Compare	●	●	●
Pattern (Linear, Polar, Path)	●	●	●
Automatic Dimensioning and 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	●	●	●
Visual Style Manager	●	●	●
Flatten		●	●
Block Structure Palette		●	●
Multiple Visibility Elements		●	●
Dimensional Constraints for Blocks		●	●
Create and Edit Custom Blocks		●	●
Sheet Set Manager		●	●
3D Tools (3D Modeling, 3D Drafting, Solid Editing, Mesh, and more)		●	●
Constraints		●	●

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	DraftSight Professional/ Enterprise	DraftSight Premium/ Enterprise Plus	DraftSight Mechanical
MECHANICAL TOOLS			
Open, Edit, and Create Mechanical DWG Files			●
Create and Edit Bill of Materials (BOM)			●
Edit and Create Part References			●
Insert Part Reference Balloon Annotations			●
Automatically Apply Part References to Toolbox Hardware			●
Support for Drafting Standards (ANSI, ISO, DIN, JIS, and BSI)			●
BUILDING INFORMATION MODELING (BIM)			
Import IFC and RVT Files with BIM Navigator		●	
Apply BIM Filters with BIM Navigator		●	
Map Hatches to BIM Materials		●	
View BIM Entity Properties Palette		●	
BIM Drawing Annotation Management, Dimensioning, and Publishing		●	
BIM Data Extraction		●	
INTEROPERABILITY TOOLS			
Dynamic Block Viewing	●	●	●
Dynamic Block Library (Ready-to-Use)	●	●	●
Auto/Visual LISP Import	●	●	●
3DEXPERIENCE® Marketplace Integration	●	●	●
HomeByMe Integration	●	●	●
Connectors for 3DEXPERIENCE, DELMIA®, SOLIDWORKS® Electrical, PDM	●	●	●
PDF Underlay	●	●	●
DGN Import/Convert and Underlay	●	●	●
CATIA® Drawing Import	●	●	●
PDF Import	●	●	●
Dynamic Block Editing		●	●
Data Link – Excel to DraftSight™		●	●
Export DWG to DGN		●	●
STEP Import		●	●

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DraftSight

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CUSTOMIZATION TOOLS			
Application Programming Interface (API)	●	●	●
Dark Mode	●	●	●
Macro Recording	●	●	●
SVG Scalable Icons for HD Displays		●	●

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