DraftSight

3DEXPERIENCE

DRAFTSIGHT PRODUCT MATRIX

KEY CAPABILITIES	DraftSight Professional	DraftSight Enterprise	DraftSight Premium	DraftSight 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	●	●	●	●	●
View Navigator	●	●	●	●	●
Table Tools (Rebuild, Broken Tables, Table Edits)	●	●	●	●	●
Lasso	●	●	●	●	●
Dimension Space	●	●	●	●	●
Drawing Unit Change	●	●	●	●	●
Show/Hide Menu Bar	●	●	●	●	●
Ribbon Optimization	●	●	●	●	●
Contextual Ribbon for Gradients and Patterns	●	●	●	●	●

KEY CAPABILITIES	DraftSight Professional	DraftSight Enterprise	DraftSight Premium	DraftSight Enterprise Plus	DraftSight Mechanical
ESSENTIAL TOOLS					
NOTE Command (Multiple Column Support)	●	●	●	●	●
RENAME Command (Wildcard Support)	●	●	●	●	●
Copying With SCALE Command (Copy Option)	●	●	●	●	●
ViewTiles Controls	●	●	●	●	●
Manipulating ViewTiles			●	●	●
Start Page Tab			●	●	●
CLOUD COLLABORATION TOOLS*					
Community and Team Collaboration	●		●		●
Public, Private, and Secret	●		●		●
Community Feeds	●		●		●
User Group Communities	●		●		●
Technical Support Communities	●		●		●
Dashboarding Tools	●		●		●
Cloud Storage (3DDrive, Google Drive, OneDrive, and more)	●		●		●
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 and Tracking			●		●

* These capabilities are available only with single-user license.

KEY CAPABILITIES

	DraftSight Professional	DraftSight Enterprise	DraftSight Premium	DraftSight Enterprise Plus	DraftSight Mechanical
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	●	●	●	●	●
Managing Missing External References	●	●	●	●	●
Insert Formula Column in Data Extraction	●	●	●	●	●
DIESEL Expressions (FIELD Command Support)	●	●	●	●	●
Flatten			●	●	●
Block Structure Palette			●	●	●
Multiple Visibility Elements			●	●	●
Dimensional Constraints for Blocks			●	●	●
Sheet Set Manager			●	●	●
3D Tools (3D Modeling, 3D Drafting, Solid Editing, Mesh, and more)			●	●	●
Constraints			●	●	●
New Powertools Ribbon Tab (with New Features)			●	●	●
Floating Document Windows			●	●	●
PCX Print Configuration Files			●	●	●

KEY CAPABILITIES

	DraftSight Professional	DraftSight Enterprise	DraftSight Premium	DraftSight 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)					●
Power Dimension Tool					●
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	●	●	●	●	●
Auto/Visual LISP Import	●	●	●	●	●
3DEXPERIENCE® Marketplace Integration	●	●	●	●	●
HomeByMe Integration	●	●	●	●	●
Connectors for 3DEXPERIENCE, DELMIA®, SOLIDWORKS® Electrical, PDM	●	●	●	●	●
PDF Underlay	●	●	●	●	●
PDF Import	●	●	●	●	●
DGN Import/Convert and Underlay	●	●	●	●	●
ECW Image Format Support	●	●	●	●	●
Dynamic Block Library (Ready-to-Use)	●	●	●	●	●
CATIA® Drawing Import	●	●	●	●	●
Export DWG to DGN		●	●	●	●
Dynamic Block Editing			●	●	●
Data Link – Excel to DraftSight™			●	●	●
STEP Import			●	●	●

KEY CAPABILITIES

	DraftSight Professional	DraftSight Enterprise	DraftSight Premium	DraftSight Enterprise Plus	DraftSight Mechanical
CUSTOMIZATION TOOLS					
Application Programming Interface (API)	●	●	●	●	●
Dark Mode	●	●	●	●	●
Macro Recording	●	●	●	●	●
SVG Scalable Icons for HD Displays	●	●	●	●	●
CCS Icon Customization	●	●	●	●	●
Color Books			●	●	●

Dassault Systèmes is a catalyst for human progress. Since 1981, the company has pioneered virtual worlds to improve real life for consumers, patients and citizens.

With Dassault Systèmes' **3DEXPERIENCE** platform, 370 000 customers of all sizes, in all industries, can collaborate, imagine and create sustainable innovations that drive meaningful impact.

For more information, visit: **www.3ds.com**

3DEXPERIENCE®

Europe/Middle East/Africa
Dassault Systèmes
10, rue Marcel Dassault
CS 40501
78946 Vélizy-Villacoublay Cedex
France

Asia-Pacific
Dassault Systèmes
17F, Foxconn Building,
No. 1366, Lujiazui Ring Road
Pilot Free Trade Zone, Shanghai 200120
China

Americas
Dassault Systèmes
175 Wyman Street
Waltham, Massachusetts
02451-1223
USA

Virtual Worlds for Real Life

DASSAULT SYSTEMES

© 2025 © Dassault Systèmes. All rights reserved. **3DEXPERIENCE**, the 3DS logo, the Compass icon, IFWE, 3DEXCITE, 3DVIA, BIOVIA, CATIA, CENTRIC PLM, DELMIA, ENOVIA, GEOVIA, MEDIDATA, NETVIBES, OUTSCALE, SIMULIA and SOLIDWORKS are commercial trademarks or registered trademarks of Dassault Systèmes, a European company (Societas Europaea) incorporated under French law, and registered with the Versailles trade and companies registry under number 322 306 440, or its subsidiaries in the United States and/or other countries. All other trademarks are owned by their respective owners. Use of any Dassault Systèmes or its subsidiaries trademarks is subject to their express written approval.