

3DEXPERIENCE DRAFTSIGHT 2023

FEATURE MATRIX

	PROFESSIONAL	PREMIUM
2D Design Tools	✓	✓
Create basic elements such as lines, polylines, arcs, circles, ellipses, layers, blocks, and others.		
2D Documentation Tools	✓	✓
Create basic annotation elements such as notes, dimensions, tables, hatches, clouds, and others.		
Community Resources	✓	✓
Offer learning resources and a collaborative environment to interact with your peers, ask questions, and share opinions.		
PDF Underlay	✓	✓
Attach pages of a PDF document to a drawing.		
Toolbox	✓	✓
Quickly generate hardware, holes, balloons, bills of materials (BOMs), welding and surface finish symbols.		
Batch Printing	✓	✓
Send a set of drawings and sheets to printers in a batch job.		
Drawing Compare	✓	✓
Compare graphically similar entities between two drawing documents.		
Power Trim	✓	✓
Trim multiple, adjacent entities by dragging the pointer across each entity.		
G-Code Generator	✓	✓
Communicate with a CNC machine for fabrication.		
DGN Import	✓	✓
Directly import and convert the DGN file format drawing into a DraftSight project for direct editing.		
DraftSight APIs	✓	✓
Allow end users or third-party developers to customize and automate DraftSight.		
Image Tracer	✓	✓
Convert an imported raster image file (ex. floor plan, logo) into vectorized line entities.		
Using Formulas in Table Cells	✓	✓
Use formulas in cells with arithmetic operators and the Sum, Average, and Count functions.		

	PROFESSIONAL	PREMIUM
Trimming of Hatches and Gradients	✓	✓
Trim hatches and gradients with the Trim and PowerTrim commands.		
3D Modeling Tools		✓
Bring your 2D CAD into three dimensions with extrusions, cuts, and any standard 3D modeling tools.		
2D Constraints		✓
Exert full control over drawn entities in relation to the design space and each other.		
Mass Property Calculations		✓
Calculate mass, surface area, volume, density, etc.		
Create Custom Blocks		✓
Use blocks to create standard, reusable entities that you can bring into any drawing.		
On-Cloud PDM	✓	✓
Store, share, access and manage the latest product design information from a centralized, secure location.		
On-Cloud PLM	✓	✓
Manage the lifecycle of any type of content (CAD files, simulations, documentation, etc.) track issues, changes and routes, and reduce conflicting edits from multiple contributors with revision control.		
On-Cloud Collaboration	✓	✓
Collaborate in real time using configurable dashboards, social communities, Kanban-style task management, activity streams, persistent chat, and video calls. Easily search, visualize, explore, and mark up SOLIDWORKS and other files directly in your browser.		
On-Cloud Governance	✓	✓
Monitor and manage licenses and users from a single administrative dashboard, lowering administrative overhead. Easily stay up-to-date and benefit from the latest enhancements.		
Training and Support	✓	✓
Get up to speed fast using online training content, a vibrant community, and support from GoEngineer.		