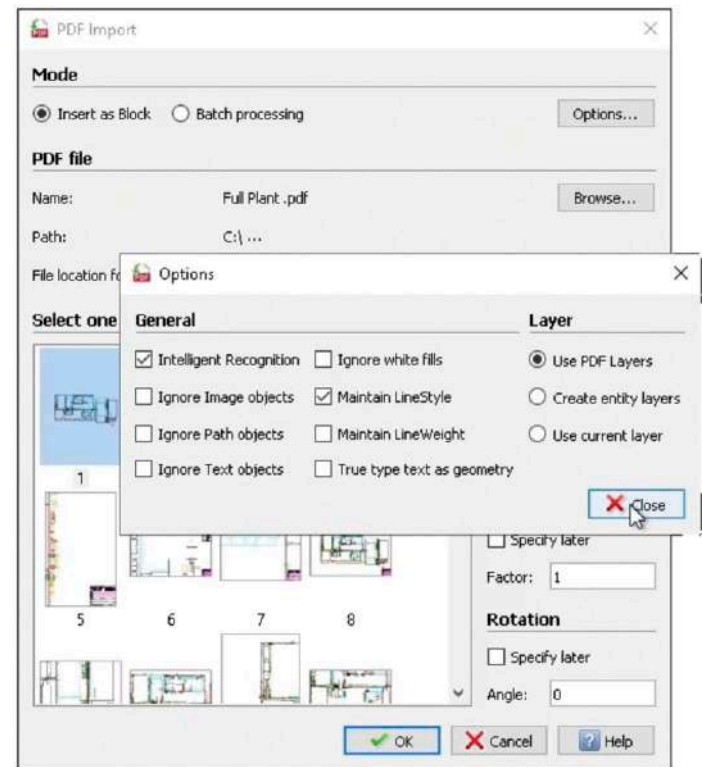# What's New in DraftSight 2021

Welcome to DraftSight 2021!

This new release further eases your transition from AutoCAD® and helps accelerate your large and complex projects. Here are the exciting new values in this release.
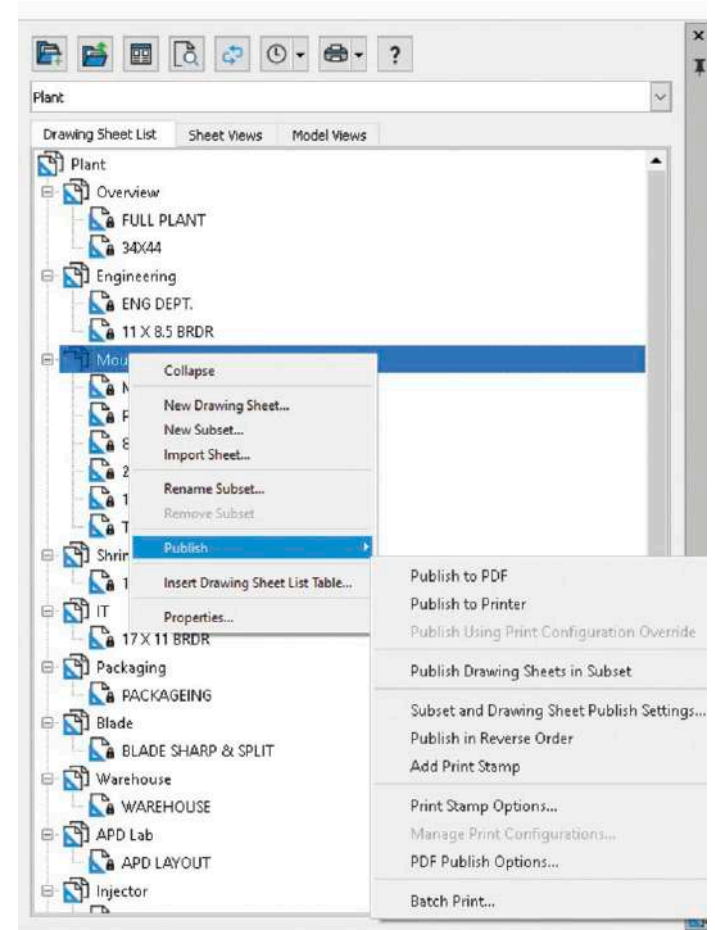
Import PDF drawings.

- 2D drawings are often saved into PDF for archiving and downstream consumption.
- Clients have asked for the reuse of PDF drawings in DraftSight for quick edits in DWG files.
- DraftSight 2021 SP1 can now import vector-based PDF drawings, recognize them as editable lines and curves for edits, and save these drawings as the popular DWG format.
- It will help save a large amount of time to recreate these DWG drawings or mark up read-only PDF files.
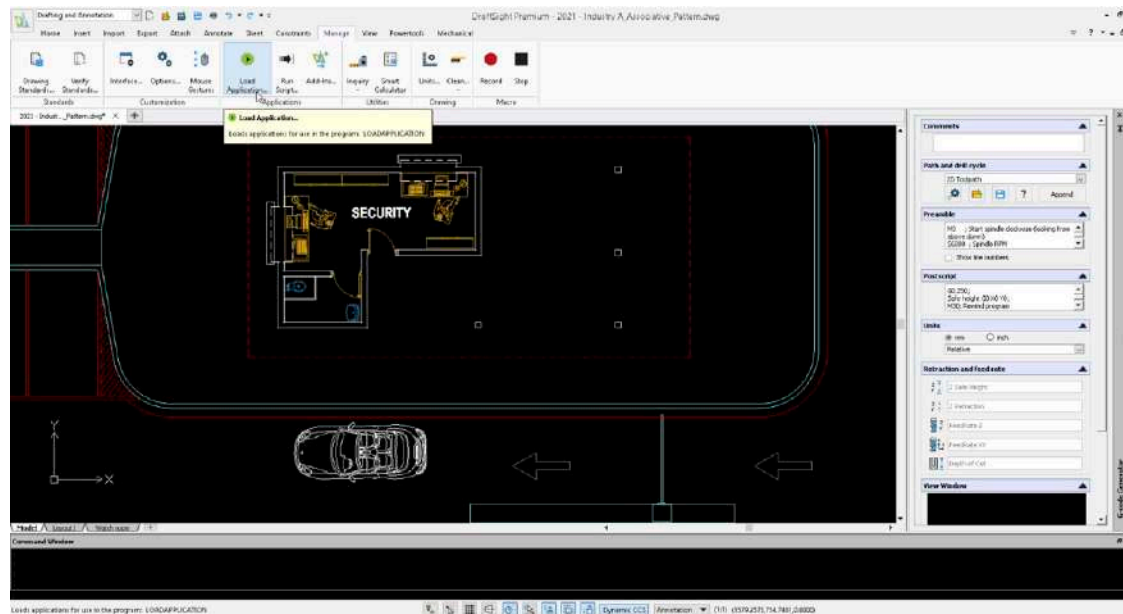
*AutoCAD® is a registered trademark of Autodesk, Inc.

Organize huge projects with Sheet Set Manager.

- In large, complex projects, the amount of drawing sheets can be massive. It was time-consuming to set up the necessary properties on your sheets and to organize them for printing.

- Now in 2021, DraftSight has added a dedicated Sheet Set Manager to prepare and manage a large number of drawings for printing.

- It helps collect sheets automatically from multiple drawing and apply global properties and print settings to sheets without opening drawings.

- Plus, you can automate the tedious task of creating and updating your project's sheet list index by inserting a table directly from the Sheet Set Manager.

- By utilizing this powerful new feature, you can eliminate the error-prone manual effort of opening and editing each and every sheet.

Run Visual LISP® directly.

- Visual LISP® routines are frequent and important automations created in AutoCAD to speed up repetitive tasks and ensure quality.
- In addition to the existing support of AutoLISP®, DraftSight 2021 can now run Visual LISP® directly. You can now simply load a LISP similar to opening a file and execute the routine as designed by the LISP.
- With this new enhancement, businesses' existing automations can now be run smoothly to save time and improve consistency.
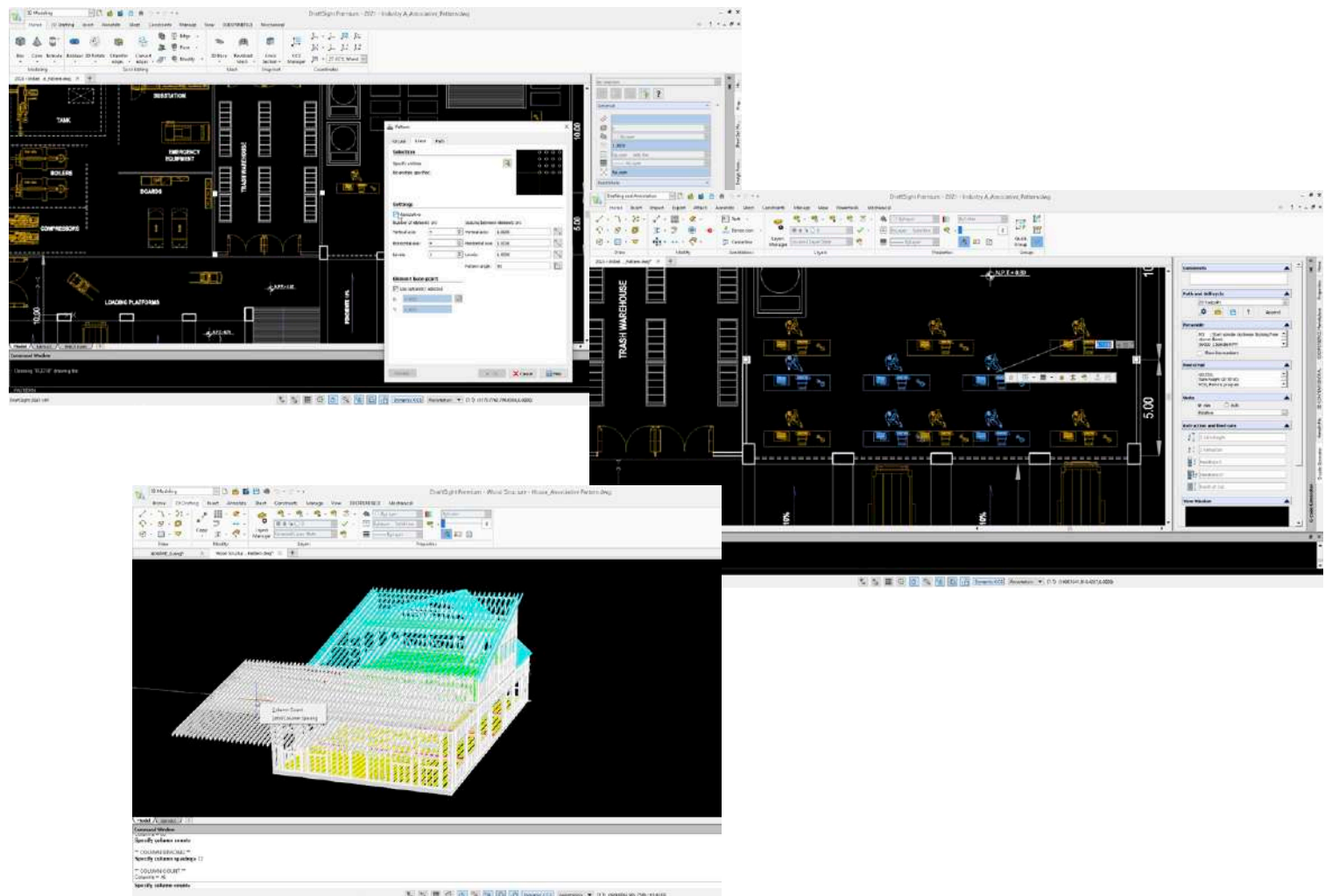

Add hundreds of more Command Variables.

- Command Variables control the state of drawings, options and preferences in commands, aspects of the user interface, and settings for drawing, editing, and viewing modes.
- This new release has added hundreds of more Command Variables so that you have better control of your drawings and run the legacy AutoCAD commands and automations referencing these variables more smoothly.
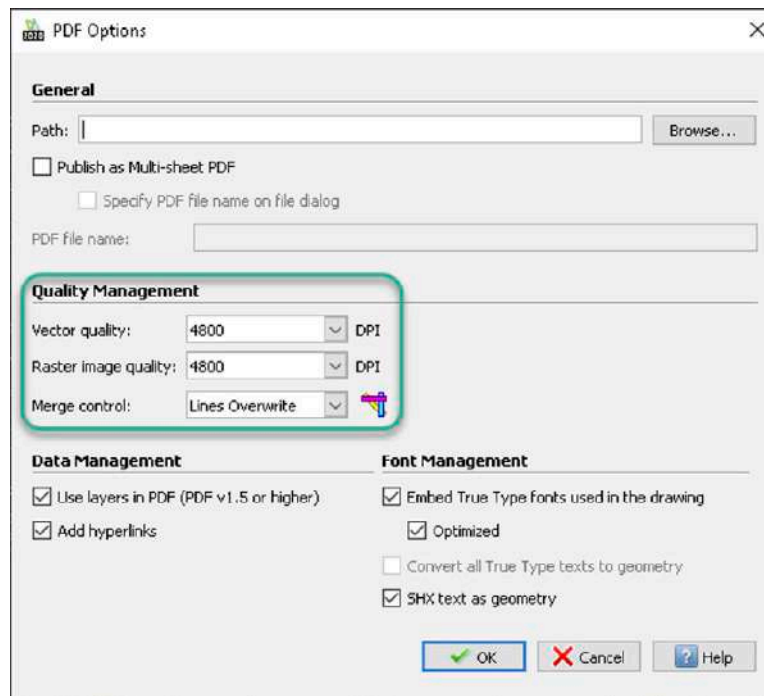
Modify patterns associatively and directly with graphical grips.

- Patterns are common objects to ensure consistency and increase productivity.
- With DraftSight 2021, you can easily drag and drop graphical grips to adjust pattern location, instance, and spacing.
- To edit the parameters more accurately, you also type in numbers on the in-context input boxes.
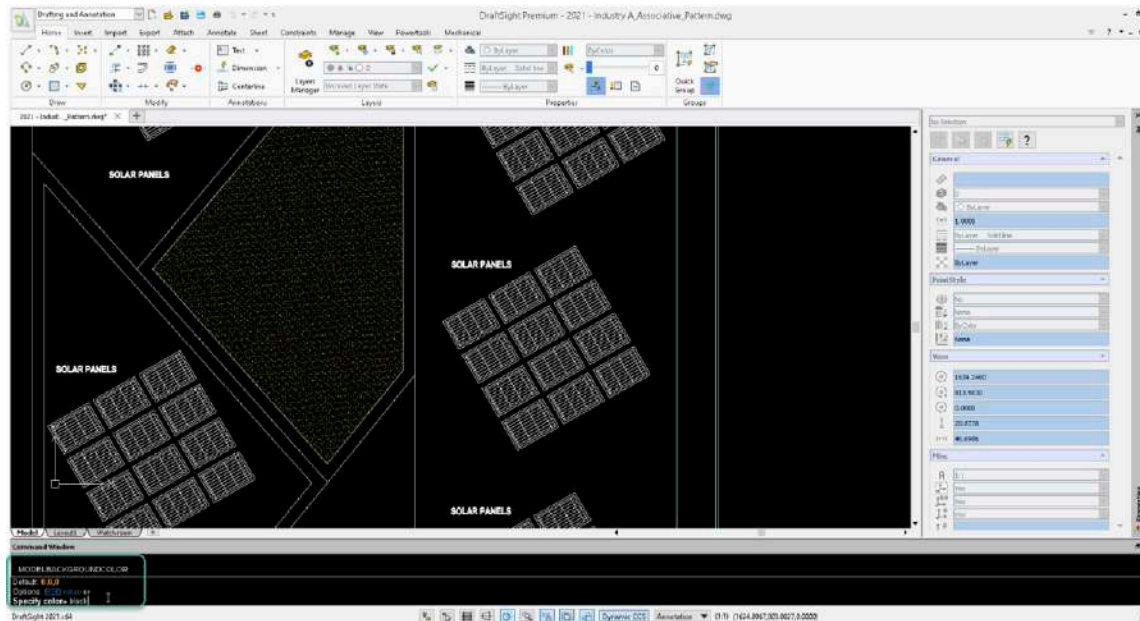- The associative patterns are supported in both 2D and 3D DWGs.

Control image qualities on PDF prints.

- Images are frequently referenced in drawings such as logos and watermarks.
- Now with DraftSight 2021, to improve the PDF output presentations, speed out the printing process and reduce file sizes, you can control the quality of the vector and raster images.

Modify the model viewport background color directly with a command.

- A common practice has been to adjust model viewport colors according to personal preferences.
- Now you can set up colors easily to relax your eyes and protect your vision by simply typing in this command: MODELBACKGROUNDCOLOR.

![DraftSight logo]

DraftSight21 Features

	DraftSight Standard	DraftSight Professional	DraftSight Premium	DraftSight Enterprise	DraftSight Enterprise Plus
Visual LISP		✓	✓	✓	✓
Import PDF Drawings			✓		✓
Sheet Set Manager			✓		✓
Modify Associative Patterns			✓		✓
Additional Command Variables	✓	✓	✓	✓	✓
PDF Print Image Quality	✓	✓	✓	✓	✓
Modify Model Background Color via Command Line	✓	✓	✓	✓	✓
Current annual subscription pricing	**$99**	**$199**	**$499**	******	******

The full list of features by product is available on DraftSight.com

**Contact your reseller for a quote. Starts at $399/yr

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