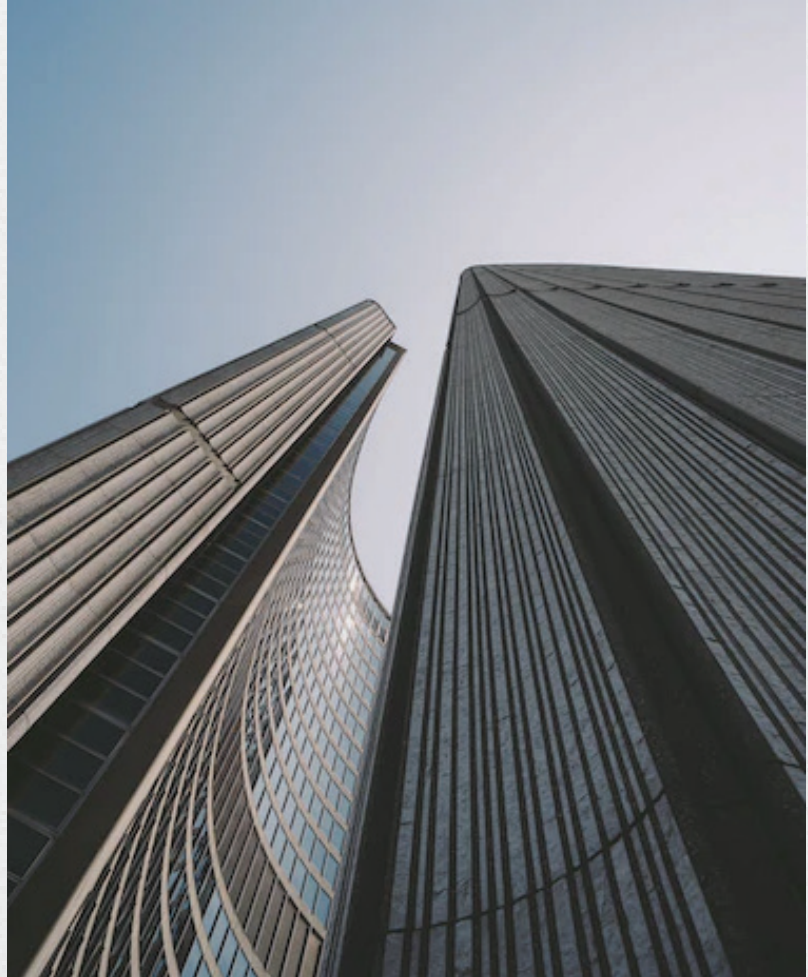




CADMATE[®]
2023

CAD with all the Drafting Capabilities



For more information:



www.cadmate.org



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CADMATE 2023

New Functionalities



NAVICUBE

A navigation cube is displayed in 2D or 3D model space, which allows easily switching between standard and isometric views.



LISP DEBUGGER

By using Visual Studio Code with CADMATE 2023, you can edit and debug lisp files conveniently.



VPSYNC

With this new feature, you can synchronize one or more layout viewports to a master layout viewport to have the exact locations match up.



CLOSELINE

Marks unclosed endpoints among select lines, polylines or arcs and supports to close them.



CLIPIT

Clips or removes specified portions of blocks, Xref drawings, images and wipe-out objects by defining polyline, circle, arc, ellipse, text, mtext, or attribute definition as clipping boundaries.



SYSVARMONITOR

The SYSVARMONITOR command monitors a list of system variables and sends notifications when any one of them changes. There are some system variables already in the monitor by default, which you can add or remove in the “edit system variable list” dialoge box.



ATTIPEDIT

Edits the textual contents of an attribute within a block.



LAYOUTMERGE

Merges specific layouts into a single layout.



VBA

ObjectARX API

Block Editor

REVCLOUD

PELETTES

CUI Editor

Online Help

LOCKUP

DWF Import

AI_EDITCUSTFILE

Layout Expend Button

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New Functionalities

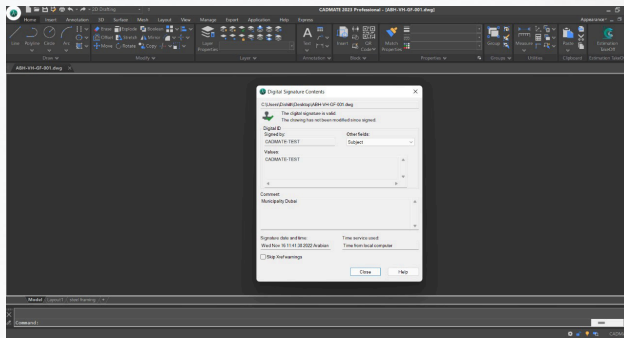
DIGITAL SIGNATURE

Two digital signature features are provided to offer reliable information and validate the authenticity and integrity of drawings.



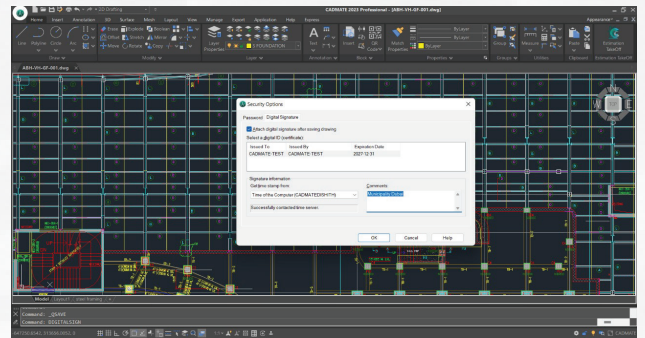
SIGVALIDATE

The SIGVALIDATE command validate the digital signature attached to a drawing file. The validate digital signatures dialog box that shows information about the digital signature is displayed. If an unauthorized change is made or the signed file is corrupted, the digital signature becomes invalid.



DIGITALSIGN

The DIGITALSIGN command attaches a digital signature to a drawing which can provide reliable information of the origin, identity and status on a drawing file.



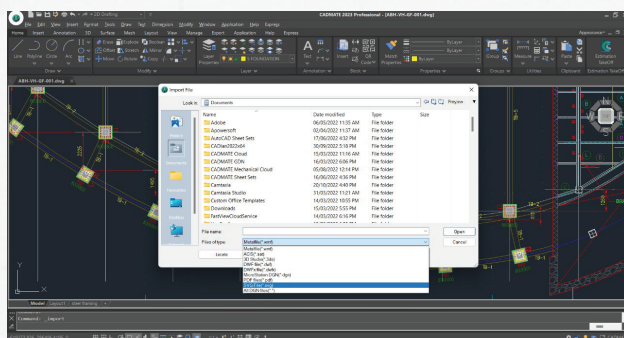
INNOVATIVE

SVG: In CADMATE 2023, (Scalable Vector Graphics) files are available to be imported and exported.



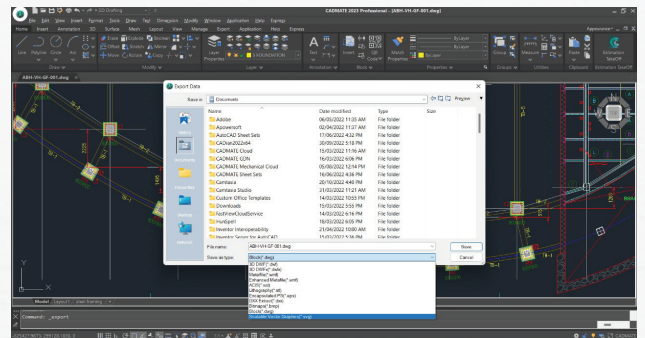
IMPORT

The imported SVG graphics is a block, which can be edited directly after being exploded or be edited in the Block Editor. Objects like lines, polylines, polygons, circles, ellipses, path, text and hatch can be imported correctly.



EXPORT

Almost all kind of objects in a drawing can be exported as a SVG file. And the exported SVG file can be displayed accurately in third-party tools.



For more information:



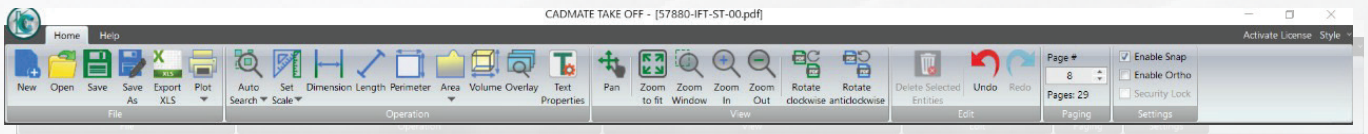
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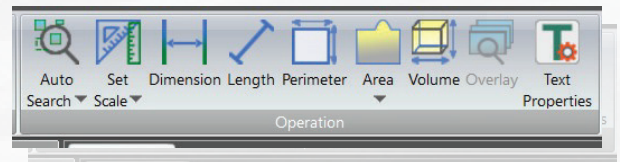
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FEATURES ENHANCEMENT

CADMATE Takeoff interface is sleek, simple & maintains a very smooth transition between user & the tool sets listed in the application.

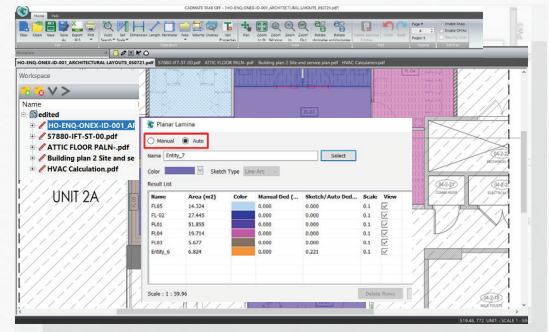
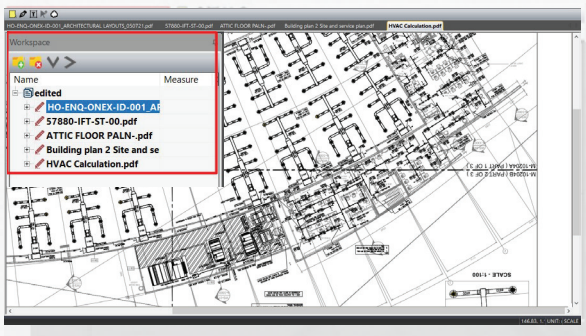


CADMATE Takeoff's operation panel has sets of advanced semi parametric tools which will help the engineers to automate the work process to make it more reliable, error free and faster.



CADMATE Takeoff supports MDI (Multiple Document Interface) that enables the user to work with multiple documents at the same time. This helps to combine various verticals into a single platform and carry out the intended calculations.

Calculation of Perimeter, Area and Volume can now be automated with ease using the Auto select functionality with CADMATE Take Off.



PDF/ DWG/ DWF Support
Perimeter Calculation
Volume Calculation
Surface Area Calculation



Auto Count
Length Calculation
Area Calculation
Text Count





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Mechanical

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