

CADMATIC Draw 2024T1 release notes

CADMATIC Draw has three main releases annually. The release name identifies the publishing year, tertial (T1–T3), and possible patch update designation (R2 or higher). These release notes describe new features, improvements, and bug fixes made in software version 2024T1.

New features and improvements 1
Bug fixes 2

New features and improvements

Renewed user interface

In this release of CADMATIC Draw, we are introducing a completely new user interface based on the ribbon. Within the ribbon, the functions familiar from the toolbars are now located in logical tabs and groups. The most essential functions are easily available, and the buttons also have the function name clearly shown. Furthermore, the buttons include a tooltip with a link to the instructions.

In addition to the new ribbon, the command line has been improved. It now takes up less space, leaving more room for the drawing area.

Other new features and improvements

This software release contains the following new features and improvements.

Category	Description
Settings	The Settings dialog has been renewed and its tabs rearranged. Also new settings have been added to the Settings dialog.
Drawing	Added a possibility to draw construction lines.
File backups	Improved file backup creation. Now it is also possible to save multiple earlier versions of the backup file.
Printing	Added an option to combine PDF prints into one PDF file in Print multiple.
Printing	Possibility to print Electrical frames with Print frame and Print frames from drawings functions when using Electrical.

Category	Description
Hotkeys	Some function keys have new default functions. <ul style="list-style-type: none"> • F3 – Osnap on/off • F5 – Change symbol insert angle • F7 – Enable/disable grid draw • F8 – Ortho on/off • F9 – Grid on/off • F11 – Automatic snap angle extension lines on/off
Usage methods	Default command shortcuts and selection style changed to match AutoCAD.
Usage methods	When using AutoCAD equivalent command shortcuts, command <i>L</i> start the Continuous line function.
Copy and paste	Added <i>CBPASTESYMBOL110</i> command that pastes objects from clipboard as a symbol with x and y scale factor of 1 and angle of 0.
Data extraction	More info is extracted from polylines and splines.
IFC	Added support for <i>IfcDistributionSystem</i> and <i>IfcURIReference</i> properties.
Start Page	Start Page texts have been improved.

Bug fixes

This software release contains the following bug fixes.

Category	Description
Automatic update	Welcome to automatic update service dialog's texts fixed.
Dimensions	Fixed a bug that could cause dimension texts to display upside down if the view was rotated.
Draw order	Draw order command had keyword "front" twice in the prompt.
Hatch	Fixed a bug that caused hatch functions force to bottom option to work

Category	Description
	incorrectly.
Linetypes	Fixed a bug where certain type of linetypes could cause the program to crash.
Purge	Fixed a bug where a purge could cause the program to crash.
Reference drawings	Fixed a bug where canceling reference drawing insertion caused the program to crash.
Copy and paste	Fixed a bug where saving a drawing could cause the program to crash if the drawing contained objects copied from another drawing.
Error reports	Fixed the email address for error reports with large file sizes.
Open and recover	Fixed a bug that could cause Open and recover to freeze the program.
Misc.	Fixed a bug that could cause a "Server busy" error message when opening or closing the program.
Printing	Fixed print preview panning and zooming.
MText	Fixed a bug with MText backgrounds that could cause saving to .dwg format to fail.
PDF import	Fixed gray scale conversion of imported PDF files.
Misc.	Corrected file format names in various windows.
Hatch	Fixed a bug that could cause the program to crash if too dense hatch pattern was used.