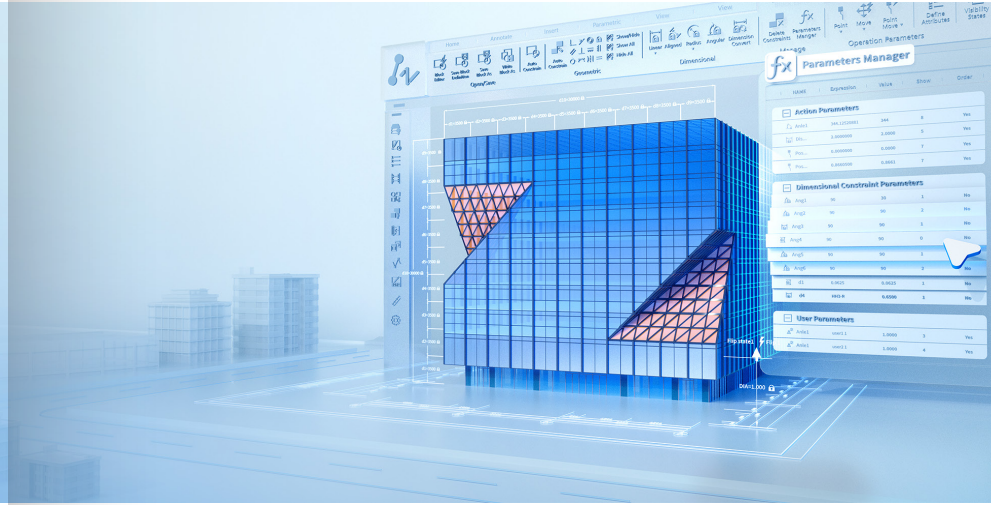
ZWCAD

ZWCAD 2026
Migration Guide



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ZWCAD offers a familiar user interface and functionality like AutoCAD®, ensuring a smooth transition to a new CAD platform. In this guide, you'll learn how to migrate your customized settings from AutoCAD to ZWCAD quickly and easily.

There are 3 simple steps to complete the migration:

Step 1: Download and install ZWCAD.
Step 2: Plan your migration.
Step 3: Start the migration to ZWCAD.

The migration won't take you a lot of time. Let's get started!

Download and Install ZWCAD

Create a ZWSOFT account and download ZWCAD with a 30-day free trial. Don't uninstall AutoCAD before you complete the migration.

Download ZWCAD:

https://www.zwsoft.com/product/zwcad/download

For more guidance, download:

ZWCAD 2026 Installation Guide

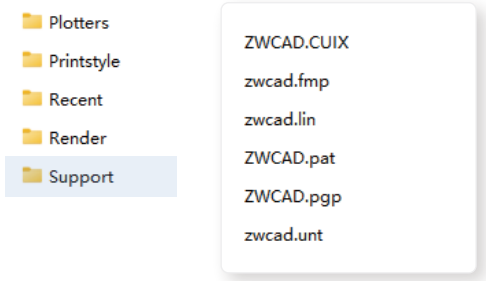
Plan Your Migration

Migrate to ZWCAD while retaining your personalized settings. See the list of configurations that can be migrated to ZWCAD below:

- ✓ Fonts Files (.shx, .ttf)
- ✓ Hatch Patterns Files (.pat)
- ✓ Command Alias Files (.pgp)
- ✓ CUI's Files (.cuix)
- ✓ DWG/DWT Templates, Sheet Set Files (.dst)
- ✓ Profiles (.arg)
- ✓ Multiline Style Files (.mln)
- ✓ Print Configuration Files (.pmp)
- ✓ Print Style Files (.ctb, .stb)
- ✓ Line Style Files (.lin)
- ✓ Tool Palette Files (.atc/ztc)
- ✓ Print Stamp Files (.pss)
- ✓ Font Mapping Files (.fmp)
- ✓ INI Type Files (.ini)
- ✓ LISP (.lsp)
- ✓ Dynamic Blocks

Think about how you'd like to organize your files into folders, then begin copying the files from the old locations to the new locations in ZWCAD. Minor modifications might be needed, so we should adjust the copied files to avoid disrupting the current environment as we want to test these environments simultaneously.

For example, the folders and files shown below can be found in the Roaming directory.



Fonts Files

Compiled shape files used for text styles or complex linetypes are saved in a *.shx file. True Type font files used for text styles are saved in a *.ttf file. These font files are stored in the Fonts folder of the installation directory. Copy Font Files into the ZWCAD's Fonts folder.

Support Files

Hatch Patterns Files (.pat), Command Alias Files (.pgp), Multiline Style Files (.mln), Line Style Files (.lin), Print Stamp Files (.pss), Font Mapping Files (.fmp), INI Type Files (.ini) are stored in the Support folder of the Roaming directory. Copy them into the ZWCAD's Support folder.

Major User Interface Files

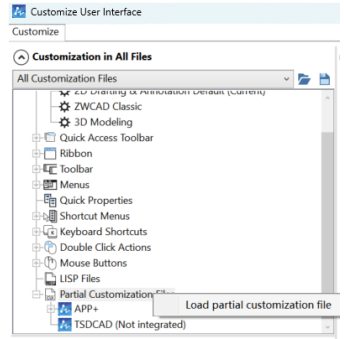
In ZWCAD, most user interface elements can be configured through CUI and profiles to maintain a consistent drawing environment, enhancing efficiency and providing a personalized user experience.

The CUI file stores all the configurations of the interface, including toolbars, menus, shortcuts, commands, and workspace settings. Users can export or import CUI files to maintain a consistent user interface across different CAD programs. Profiles save the basic software configurations, including path settings, default folders, system variables, and drawing environment settings.

1. CUI's Files (.cuix)

- ✓ Migrate CUI with only custom elements.
- ✓ Execute CUI to open the Customize User Interface in AutoCAD.
- ✓ Export the custom CUI elements using AutoCAD CUI Transfer Tab.
- ✓ Save Partial CUI File. Import it into the ZWCAD CUI.

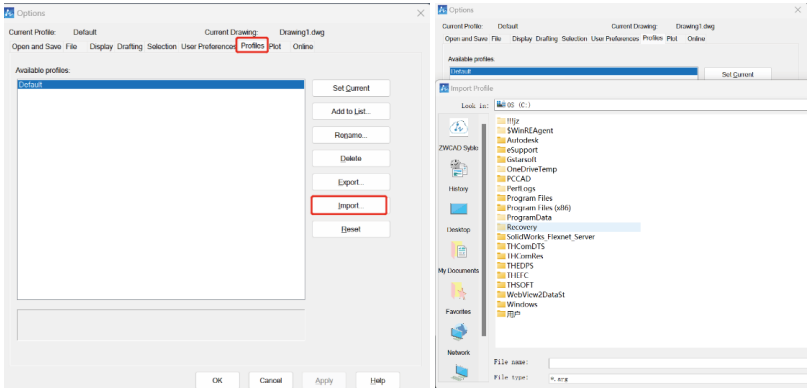
- ✓ Open the default CUI in ZWCAD.
- ✓ Right-click to “Load Partial Customization File”.
- ✓ Select the previously saved “Partial CUI File”.
- ✓ Add/Load elements to the workspace.



2. Profiles (.arg)

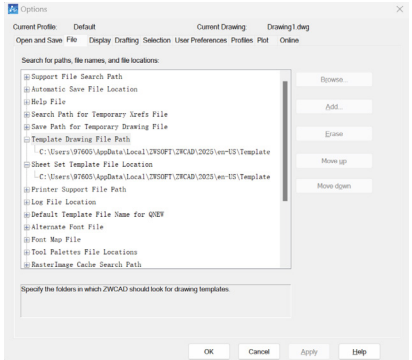
In ZWCAD, you can customize your profiles for different drawing environments and save them in user profiles for reuse. User profiles can be exported as “.arg files” and imported to different computers. This allows you to copy your settings to a new computer or install the same settings on multiple computers.

You can enter the **OPTION** command, click [Profiles], and select [Import] to import the ".arg files".



DWG/DWT Templates and Sheet Set Files (.dst)

- ✓ Enter the **OPTION** command.
- ✓ Browse to the desired file path.
- ✓ Change accordingly.



Plotter Configuration Files

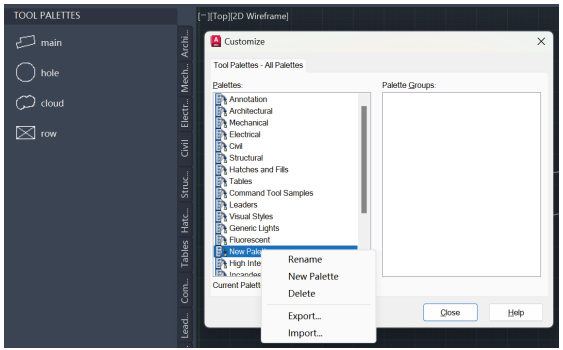
- ✓ Enter the **PLOTTERMANAGER** command.
- ✓ Locate the current plot styles file (.ctb, .stb) from the current location and copy it to the ZWCAD's folder.

Tool Palette Files (.atc/ztc)

Tool palettes provide quick access to commonly used commands, tools, and settings, helping users complete design tasks more efficiently.

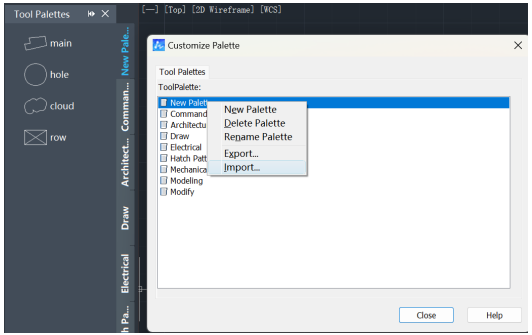
1. Export Tool Palettes (from AutoCAD)

- ✓ Enter **CUSTOMIZE** to open the Customize dialog box.
- ✓ Right-click on the tool palette and select [Export].
- ✓ Select a location to save the .xtp file and click [Save].
- ✓ Close the Customize dialog box.



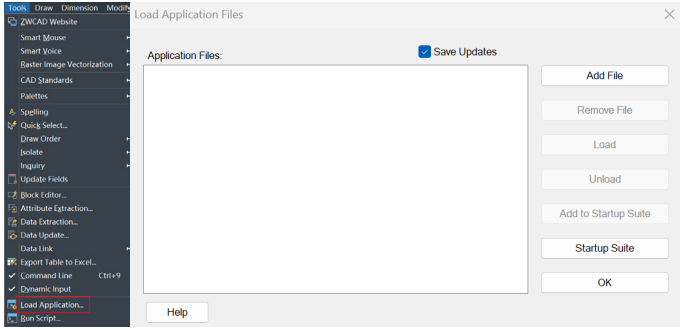
2. Import Tool Palettes (in ZWCAD)

- ✓ Open the Tool Palettes panel.
- ✓ In the Tool Palettes panel, right-click and choose [Customize Palette] to open the Customize Palette dialog box.
- ✓ On the Customize Palette dialog box, right-click and choose [Import] in the context menu.
- ✓ On the Import Tool Palette dialog, select a palette file (*.xtp).
- ✓ Click the [Open] button or double-click to import the palette. The palette is added to the Palettes list.
- ✓ Close the Customize Palette.



LISP

Enter the **APPLOAD** command or click [Load Application Files] in the Tool tab on the menu shown below. Open the dialog box and click [Add File] to select the file you want to load, click [Load] and [OK] to load the file you selected.



For more guidance, download: ZWCAD 2026 LISP Migration Manual

Embark on the ZWCAD journey with this guide that helps you seamlessly migrate from AutoCAD to ZWCAD. This guide may not include every aspect of migration, and other customizations, tools, development, and materials may also be needed. Contact us for migration support.

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