

# *Dxf2Dwg 2023*

Batch process tool to convert Dxf file to Dwg file

Compatible with AutoCAD version 2017 to 2023





### Introduction:

The Dxf2Dwg is a powerful, easy to use batch process tool for AutoCAD. It comes from years of experience in AutoCAD and it is one of the AutoCAD productivity tools developed by CADMmanagerTools.

It lets you effortlessly convert multiple Dxf files into Dwg files without opening them and it is compatible with 32-bit and 64-bit AutoCAD and vertical versions from 2017 to 2023.

XF List:				Files 8 no(s)		
File Name	Path		Version	Status	0	Add Files
ABC-123-CWW-105	P:\Dxf2Dwg		2010	Done		1 1103
ABC-123-CWW-106	P:\Dxf2Dwg	.Dxf2Dwg		Done		
ABC-123-CWW-107	P:\Dxf2Dwg		2010	Done	11	Add
ABC-123-CWW-108	P:\Dxf2Dwg	\Dxf2Dwg		Done		- Older
ABC-123-CWW-109	P:\Dxf2Dwg	.Dxf2Dwg		Progress		
ABC-123-CWW-102	P:\Dxf2Dwg	Nxf2Dwg			Last street	Add
ABC-123-CWW-103	P:\Dxf2Dwg	\Dxf2Dwg		1.15%	Lie's	Multip
ABC-123-CWW-104	P:\Dxf2Dwg		2010			Folde
					0	Hemo Files
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10:31:25 Pro   10:31:25 Pro   10:31:25 Pro   10:31:25 Sav   10:31:35 Pro   10:31:37 Cor	xy Objects [0 nos. out of 0] ge All Completed: ving to AutoCAD 2018 Vers icessing 5 of 8 [ABC-123-CV iversion in Progress	nos. Erased ion (P:\Dxf2Dwg\ABC-123- AW-109]	CWW-108.dwg]	Ŷ	1	Abou Help
ave Log						
	Settings:					
⊴ Purge All	Drawing Units:	Drawing Units: Drawing Version: Save Status:				
Purge Annotation Sca	les 🛛 As Original 🗸	ACAD 2018 🗸	Save drawi	ng 🗸	0	Run
Purge Proxy objects	Drawing save path	Drawing save path:				Dater
Z Process Unknown wer	reion					
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#### Installation:

The installer that ran when you downloaded this plug-in from Autodesk Exchange has already installed the plug-in. You may need to restart AutoCAD to activate the plug-in.

The command for command line is "CMT\_DXF2DWG"







## **Interface Commands:**

There are four methods available to add dxf files into batch process.



1. Add File(s) -> Files: opens standard file selection dialog box.

2. Add File(s) -> Folder: opens standard folder browser dialog box. All dxf files from selected folder will be added to dxf list.

3. Add File(s) -> Folder & Subfolders: opens standard folder browser dialog box. All dxf files from selected folder and its subfolders will be added to dxf list.

4. Drag & Drop -> Drag and drop dxf files from windows explorer.

• Remove File(s): Removes selected files from list.

• **Import file list:** Import dxf list from exported dxf list. Dxf validity will be checked while importing. If any dxf in the list does not exist in the specified location or renamed then warning message will pops-up with missing dxf name.

• Export file list: Export dxf list to user specified location for future batch use

#### Right Click Menus [Dxf List]:

- Reset File Status: The batch process will process only files which are in default status ("..."), the default status of the file being processed will be changed during batch process, the succeeded files will be marked as "Done" and Failed will be marked as "Failed". To rerun the processed file, the reset status command will reset the status of selected files to default status.
- Clear file list: Clears file list.







#### File sorting and moving:

		Drawing List:	
Path		Z<< File Name Path	
P:\12		T-01	P:\12-
P:\12		S-04	P:\12-
P:\12		S-03	P:\12-
P:\12		S-02	P:\12-
P:\12		S-01	P:\12-
P:\12		PB-TITLE	P:\12-
P:\12		PB-EX61	P:\12-
P:\12		PB-EX41	P:\12-
P:\12		PB-BASE	P:\12-
P:\12		AS-01	P:\12-
P:\12		A-05	P:\12-
P:\12		A-04	P:\12-
P:\12		A-03	P:\12-
P:\12		A-02	P:\12-
P:\12		A-01	P:\12-
	Path P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12	Path P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12 P:\12	Drawing List:   Path Z<< File Name

- Sort order click on the dxf list view headers to sort Ascending /Descending.
- Version –Shows current dxf version and the corrupted Dxf file and Dxf file generated by non-Autodesk products and AutoCAD version lower than AutoCAD 2000/LT 2000 DXF format is not recognized by this application and it identifies such file as "unknown" version and will be skipped from Batch conversion to avoid unforeseen issue with corrupted file and if user is sure of the "Unknown" version identified by the application not because of corrupt file then enable the option "Process unknown version" to include them in batch conversion.

# Dxf file version could be quickly checked by adding files to dxf list.

	Settings:				
🗹 Purge All	Drawing Units:	Drawing Version:	Save Status:		
Purge Annotation Scales	As Original 🛛 🗸	ACAD 2018 $\ \sim$	Save drawing $\sim$		Run Batch
Purge Proxy objects	Drawing save path:			<b>~~~</b>	
Process Unknown version					
				Exit	Exit
CADManagerTools.com					

Additional options (Purge All, Purge Annotation Scales, d Purge Proxy objects and Process Unknown version) are available to clean up the drawings during conversion.

1. Drawing version: Set drawing save version

There are four options available

a. ACAD 2013







- b. ACAD 2010
- c. ACAD 2007
- d. ACAD 2004
- e. ACAD 2000

#### 2. Drawing Units: Set drawing units

There are seven options available

- a. As Original- No conversion on drawing units will be made
- b. Unitless
- c. Inches
- d. Feet
- e. Millimeters
- f. Centimeters
- g. Meters
- 3. Drawing Save Status: Set save options

There are two options available

Save Status:		
Save drawing 🔹		Run Batch
Save drawing Save in different folder		Daton
	Exit	Exit

- Save drawing: Saves drawing with selected drawing version and selected drawing units
- Save in different folder: Saves drawing to the specified location with selected drawing version and selected drawing units
- To run the dxf to dwg conversion, click the Run batch button.







• Batch process can be stopped at any time by clicking on the stop button, during the batch process, the Exit button will read as "Stop".

