

Detail Manager 2023

Tool to manage Detail Library for AutoCAD and Verticals

Compatible with AutoCAD Versions 2017 to 2023





Introduction:

The DetailManager is a powerful, easy to use tool to manage Detail library for AutoCAD. It comes from years of experience in AutoCAD and it is one of the AutoCAD productivity tools developed by CADManagerTools.

It is compatible with 32-bit and 64-bit AutoCAD and Vertical versions from 2017 to 2023.

A Detail Manager 3.1				
Select Division: ARCHITECTURE	• 🎤 🧯		Files: 6 nos.	
□-ARCHITECTURE - PILE DETAILS - STAIRCASE	File Name Description AR001-0001 Pile Detail AR002-0002 Building Set AR-GN-P001 Drawing Tit AR-GN-P002 Callout Buble AR-GN-P003 Elevation - I	tion e e2 ole Metric		InsertAs Open InsertAs Block
P:\Details\ARCHITECTURE\PILE DETAILS\				

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_DTM".

For the first time set the Detail location in the settings dialog box and click save to register the path and close the DetailManager and re-launch DetailManager, select the Division from available names in the drop down list and select the listed folder name that will list all available drawings in the selected folder.







Creating Directory structure

Create your directory structure, the sample is given below, and copy the discipline specific drawing files in the folders.









Settings:

🐱 Detail Manager - Settings			×
Detail Drawing location			
P:\Details			
Save last accessed path on exit:	Yes 🗸	Read Dawing Description From: File Name 🗸	
Open file in Read only mode	Yes 🗸	Dawing Description Charactor ~	
Read Drawing from ROOT Folder:	No 🗸	Set INSUNITS to Zero(0) on block insertion	
Xref Insert Type	Attach 🗸 🗸		
Last accessed path:			
P:\Details\ARCHITECTURE\PILE	DETAILS\		
		Save	ose

- 1. Set the Detail drawing location by clicking on browse button
- 2. The last accessed path will be saved and the next run makes the path as current, if option is set to "Yes" for option "Save last access path on exit"
- 3. Drawing will be opened as read-only, if option is set to "Yes" for option "Open file in Read only mode"
- 4. By default the "Drawing Description Character" is set to symbol Tilde(~), this is the character to separate the Drawing number and Description and user can change the character to his/her choice of symbol but the chosen letter should be an unique and as it will be a part of file name, the character should be within a allowed symbol in windows file name
- 5. Road Drawing Description From: By default, it is set to windows file name, alternatively can be set to read the description from the external file (ini) which should reside within the same folder in which the details files are kept

The description file option eliminates the need for changing the file name to include the description with a unique description character and the description file will contain file name, description character and description



CADManagerTools - DetailManager



the description file should be named as the same folder name in which it exi

- 6. Option to read drawings from the ROOT folder (Division)
- 7. By Default, Xref insert type is set to "Attach" and user can set it to "Overlay"
- 8. Enabling system variable INSUNITS to Zero during Xref/Block insertion will avoid the auto-scaling of objects being inserted from Detail Manager
- 9. Save The changes are made here will be saved otherwise the changes will be discarded.
- 10. Close close the settings Dialog box.







Right click menu:

Right click menu on File list view enables easy access to some of the features

~	F		
File Name	Description		
ST002-0001	Column Detail-1		
ST002-0002	Column Detail-2		
ST002-0003	Column Detail-3		
ST002-0004	Column Detail-4		
	Edit Description File		
	Reload Description File		
	Search		
	Search Settings		

The command "Edit Description File" will allow to create a new description file or updating the existing file, user should make sure to include the description character of their choice (description character to be set in the settings dialog box) between the file name and description as shown below

🔳 coι	.UMNS_with	descrip	otion file.ini		×
File Ed \$T002 \$T002 \$T002 \$T002 \$T002	lit Format -0001~C -0002~C -0003~C -0004~C	View olulmn olulmn olulmn olulmn	Help Details-1 Details-2 Details-3 Details-4		^
					~

The command "Reload Description File" to be used to reload the update made in the description file







Search Details

Search the details with full of partial word, the search is done in the whole file name

Select Division:	· / i 0	Files: 17 nos.
E-INFRASTRUCTURE 	File Name Description SD001-0001 CONC. COM SD001-0002 REINFORCE SD001-0003 CONNECTIO SD001-0004 CONNECTIO SD001-0005 VERTICAL G SD001-0006 PRECAST U SD001-0007 STRUCTUR SD001-0008 HORIZONTA SD001-0009 HORIZONTA SD001-0010 HORIZONTA SD001-0011 FRAME & 6f SD001-0013 HEADWALL SD001-0014 KERB OPEN SD001-0015 SINGLE CEL SD001-0017 TYPICAL MANHOLES	nt folder nt folder nt folder and Subfolders nt Division Library Search Search Open Exit

There are four options for search criteria

- 1. Search in current folder Searches drawings in the current selected folder only, current folder is visible on the lower left corner of the Detail Manager application
- 2. Search in current folder and subfolders Searches drawings in the current selected folder and its subfolders
- 3. Search in current Division Searches drawings in the current Division folder and its sub-folders
- 4. Search in Detail Library Searches drawings in the whole Detail library

The search result will be displayed in a separate list and click on Return to return to main page





Opening File:

Select a file and click "Open" to open the drawing in AutoCAD or double click the file to open from the list.

