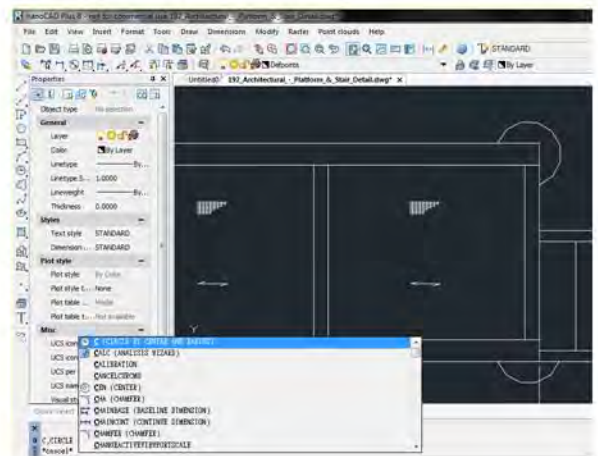


A large, stylized number '8' is the central graphic. It is composed of two overlapping loops. The top loop is a light cyan color and contains faint, white CAD drawings of mechanical parts and structures. The bottom loop is a darker teal color and also contains faint, white CAD drawings of architectural and mechanical designs. The number is set against a background that is white at the top and bottom, and a solid teal color in the middle where the number's loops are located.

# NANOCAD Plus 8

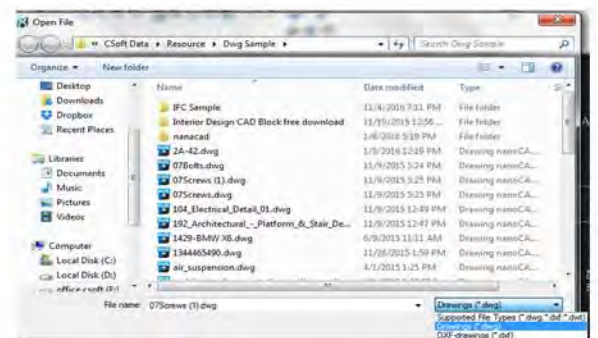
## Familiar Interface and commands

nanoCAD implements a well-organized, and easy to learn, classic-style CAD user interface. It offers a command set and UI element's appearance that will be familiar and comfortable to users of other compatible CAD Software. nanoCAD comprises a wide-ranging set of tools for creating and editing 2D/3D objects. There are frequent multiple drawing methods available for forming most of geometric elements.



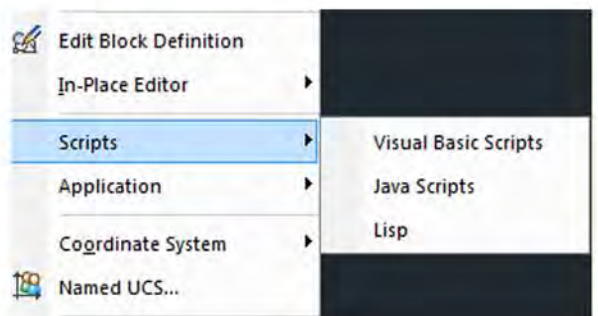
## Direct DWG support

nanoCAD uses industry-standard DWG (\*.dwg) file format natively. Drawings formed or edited in nanoCAD can be used by almost any other popular CAD Software, without change or data loss. Be certain that you will not lose document data due to software or hardware failures, thanks to nanoCAD's auto saving and backup feature.



## Open API

nanoCAD has several kinds of APIs for building CAD Software on top of its core functionality. NRX is a C++ and .NET API very similar to AutoCAD's ARX. It enables the translation of AutoCAD-based applications to nanoCAD easily. It is an object-oriented, compact and robust programming interface.



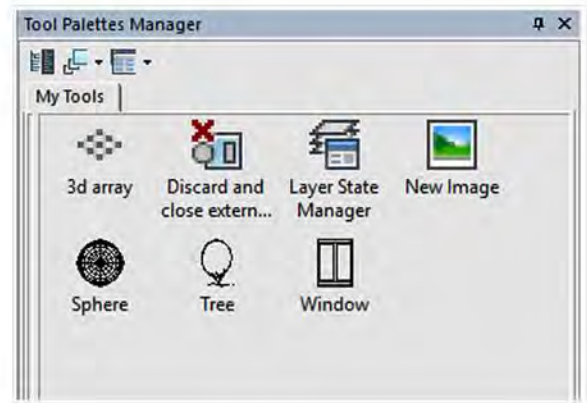
## Restore corrupt data

nanoCAD has the capability to restore corrupt data (.dwg and dxf file). nanoCAD is enriched with commands like File Recovery, Purge, Flatten, Audit and Audit Geometry.



## Tool palettes

Tool palettes deliver great prospects for fast and easy access to your preferred commands and blocks. Your preferred sets of blocks, hatches, and scripts are just a click away.

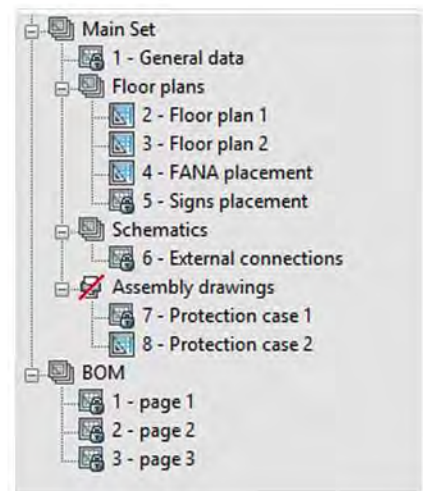


## Customizable user interface

nanoCAD Plus became more user-friendly. It is more at ease to work with now it has the capability to customize everything. You can make your own look and feel of the program. Besides, we added two more color settings which less affect your eyes on the long run.

## Sheet sets

Make your own sheet sets in a manner any designer has a desire for. This is the standard demonstration of an engineering documentation. You can control of hundreds of drawings and views from altered drawing files from the particular source. Additionally, nanoCAD Plus 8 relieves you from tedious routine task with the auto numeration quality.



## IFC files support

Due to IFC files underlay class nanoCAD Plus, can load BIM models from any other software skilled to make IFC files. Users can review model geometry and characteristics. Special IFC explorer displays model tree and a list of qualities of selected object. You can dive deep into loaded BIM model to explore for the data you require.

Moreover, it is possible to load IFC files created by different software, for instance architectural model from Revit, construction from Tekla, MEP data from MagiCAD and check how multifaceted project appears like.

To be acquainted with the improved features, get in touch with [www.nanocad.in](http://www.nanocad.in)