

What's New in nanoCAD Plus 8.0

Draw and Modify

OFFSET command for splines;

"Through" option for the OFFSET command;

Combine two splines with common end point to one via JOIN command;

Draw arc by start, radius and tangent;

Switch direction option while draw arc and arc segments of polyline.

Layers Dialog

Delete current layer with set another layer as current;

Rename selected layer by F2 button;

Context menu for filtering layers in Layer dialog;

Search by the layer name in Layers dialog;

Fixed layers sorting order;

Freeze and turn off layers of pre-selected objects.

Dynamic Input

Creating and editing objects with dynamic input.

Sheet Sets

Creating and using sheet sets.

Snap and Object Snap

Temporary Perpendicular snap, Tangent snap and Track Point;

New toolbar "Snap by request";

Snap to intersection of the spline-fit polyline with;

Tangent and Perpendicular snap for splines;

Choose different snaps by "TAB" button;

Quadrant snap considers UCS-axis direction.

Chamfers, Fillets

Chamfers and fillets for splines;
Chamfers for arcs and elliptic arcs;
Fillets for ellipses by fillet command.

Navigation

Improved "Virtual Trackball" command.

Block Attributes

Block Attributes Editor (ATTEDIT);
Enhanced Attribute Editor (EATTEDIT);
New Synchronize Attributes (ATTSYNC) command.

Trim, Extend, Lengthen

"Close" option in LENGTHEN command;
Splines lengthen;
Splines Extend;
Improved algorithm for simultaneous trim of hatches and objects;
Step-by-step Undo inside TRIM command.

Text

Subscript and superscript format options for MTEXT;
TEXTFIT command to stretch or shrink selected text to defined distance;
EXPLODETEXT for exploding text objects;
Dynamic and Static Columns;
"Rotate text in edit mode" option.

IFC Import

"IFCView3D" command to load and view IFC files;
Attributes of the selected IFC object.

Tool Palettes

Tools Palette compatible with xpt-palettes.

Hatches

Improved hatches with islands;
Modified search algorithm for closed contours with leaders and notes ignorance.

Dimensions

Diameter dimension inside circle;
Improved radial dimensions;
Aligned ordinal dimensions;
Dimension Texts editing on leaders;
"Linear Dimension" command.

Other Enhancements

Improved algorithm area calculation;
"LIST" command;
Insertion point for import table from MS Excel;
Spell Check in the entire document;
Properties editing for multileaders;
"SCALELISTEDIT" command for editing drawing scales;
Utility "TEXTDECODER" for changing text encoding;
Improved PDF underground displaying;
Total performance optimized.

User Interface Customization

New visual themes;

New interface editor;

Aliases editing;

Tuning of the Rollover Tooltips;

Tuning of the Context menus;

Tuning of Accelerators;

Custom User Commands.