

Advance CAD 2013 / SP2



This document describes the improvements in **Advance CAD 2013 Service Pack 2**.

GENERAL

- Objects in large Z coordinates are displayed.
- Default values from Miscellaneous (Misc) category cannot be changed.
- Meshes have options in Properties Window for shadow display.
- When opening Advance CAD, the taskbar can be accessed if auto-hide option is checked.
- Advance CAD window cannot be resized below certain limits.
- A stability problem during the Autosave option that happens right after ending a command is corrected.

WORK ORGANIZATION

- Specific “.sat” files can be imported from different programs.
- External text editors can be used by modifying the variable "MTEXTED".
- “.Mnu” files created in Advance CAD can be imported for further use.
- Document switching during “Copyclip” is disabled.
- During a command, elements are created on the selected layer.
- A stability problem regarding the export of the Modify toolbar in various file formats is corrected.

DRAFTING

- Intersections between lines and mtexts are recognized.
- Polar tracking can be used to determine the exact angle in case of “Reference” option from the “Rotate” command.
- A stability problem during layer state editing is corrected.
- Snap points can be acquired on multiline objects.
- The last point for a dimension can be set by using snap points.
- When in a planar view, elements are placed correctly if moving one of the grips into a snap point area.
- Object stretching is performed correctly when using snap point shortcuts from the command bar.

DRAWING TOOLS

- Closed areas which contain arc entities are hatched.
- "Trim" and "extend" commands work for other entities than native.
- Wedges are created with the correct height when setting the third point using snap points and object tracking.
- Text entities are kept in place if cancelling the “hatch” command.
- The selection is kept when running the “offset” command.
- The color of the selected objects is displayed correctly when choosing the “Color” option from the “Change” command.
- A stability problem during extending/trimming an unpermitted object is corrected.
- Dimensions keep their values when exploding the blocks in which they are part of.

VIEWING

- Viewports can be modified by stretching them.
- Objects are displayed correctly in 3dorbit, while in the “Hidden” representation mode.
- Objects from polygonal viewports are printed correctly.
- Stretch is performed correctly in the rotated UCS.
- A particular case where a model had an incorrect display in the wireframe visual style is corrected.

BLOCKS & REFERENCES

- Text styles, dimension styles and linetypes from external references are displayed in the current databases.
- Elements outside the external reference cannot be edited. Also, during a reference edit, the objects outside the external reference are highlighted gray.
- The correct contextual menu is displayed for the clipping references function.
- When editing blocks, only one item can be selected.
- Detached images are deleted also from the Image Manager.
- A "Save changes" message is displayed when closing a drawing which contains an OLE object.
- Xref options are displayed on the command bar according to the ones checked in the External References Manager.
- Only one instance of the inserted picture is detached from the drawing.
- External references added with a relative path trigger the “reload” dialog box.