

DesignCAD 18.1 Release Notes

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As part of our ongoing work on DesignCAD, we have released the DesignCAD 18.1 update. DesignCAD 18.1 addresses several complaints reported after the initial release of DesignCAD 18.

What's fixed in 18.1:

DWG /DXF

- Imported line widths were sometimes incorrect.
- Some exported dimensions got mangled.

Dimensions

- Text left/right position could vary depending on the location of the third point set by the user.
- Dimension Text Only was drawing the entire dimension, not just the text.
- F12 function restored for dynamically changing the dimension text horizontal placement. Vertical dimension text positioning now can be changed dynamically using Ctrl+F12.
- Could not gravity-snap to the left-side arrowhead of a linear dimension.
- Coordinate dimensions were drawn with arrows.
- Coordinate dimensions were drawn with wrong leader lengths.
- Coordinate dimension measurements to the left of or below the reference point did not contain minus signs.
- Coordinate dimensions' reference points were included in the drawing's overall size, adversely affecting fit-to-window and printing fit-to-page.
- Dimension Radius and Dimension Diameter could only be drawn associated.
- Dimensions from older drawings loaded into DesignCAD 18 were sometimes drawn incorrectly.
- Dimensions saved from DesignCAD 18 to older formats were sometimes saved incorrectly.
- Unitless dimensions always converted the distance measurement to feet.
- Text alignment options for some dimension commands were not displayed correctly.
- Status-bar command prompts were incorrect for Progressive, Extended, and Baseline dimension commands.
- Dimension text with "Normal" orientation, oriented at exactly 90 or 270 degrees, was drawn "flipped" to the wrong orientation.

BasicCAD

- DxfOut and DwgOut commands did not support the <SelectOnly parameter.
- DimRadius and DimDiameter commands did not support the <Associated 0 parameter.
- SaveCopy command did not support the <SelectOnly parameter.

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Automation

- Document.MultilineMode property had no effect.
- Entity.SolidID and Entity.GroupID properties had the wrong type, which prevented VB6 programs that used these properties from running or compiling.

Other fixes

- The Batch Convert command would not convert dw2 or dw3 files.
- Info Box – The bounding box information for individual items in a selection set showed the bounding box for the entire selection.
- Gradient Hatch fill could only be rotated between 0 and 90 degrees.
- Gradient Hatch fill and Raster fill sometimes printed with a black background.
- Save As command saved Group entities into older DesignCAD file formats that could not recognize them.
- 2D Working Plane setting other than XY could not be successfully saved as default.
- Docked Info Box showed no scrollbars in the layer list.
- AutoTrim function of Double Line entities did not work correctly.
- Shading with shadows sometimes crashed or hung DesignCAD when one or more layers was hidden,
- When setting points via PointXYZ, PointPolar, or PointRelative, the cursor did not move to the location of the new point.
- Selecting solids in Hidden Line or Shaded display mode could be very slow.
- Hidden Line as Dash option now defaults to unchecked status.
- If Panes were toggled off and back on while an object was selected, the Info Box would sometimes only display an empty pane until DesignCAD was restarted.
- The coordinate bar was not accepting the minus sign when entered from the numeric keypad.
- When loading large drawings, the hourglass cursor continued to spin for a few seconds after the progress bar reached 100%
- The Esc key sometimes failed to cancel a Shade command in large drawings.
- DesignCAD was not locating the installed Vector Fonts.
- DX, DY, DZ, D, and A fields were not updating in the coordinate bar, and the A field was not accessible for direct user input in 2D mode.