



# CADMATE 2018

YOUR RELIABLE CAD PLATFORM

## New Features & Functions

### AREA TABLE

AREATABLE command automatically dimensions and counts the area of a closed object and export the result to a table in the drawing area.

### ATTRIBUTE INCREMENT

ATTINC command helps to specify attribute of blocks with incremental value, and to modify attribute value of blocks according to the sort method

### AUTO LAYER

AUTOLAYER command allows you to customize and predefine the associated layer of command to streamline drafting workflow

### M2LVPORT

(DEFINE LAYOUT VIEWPORT FROM MODEL SPACE)

M2LVPORT command creates a viewport on layout space by specifying an area in the model space. You can quickly create and set a viewport of your drawing

### SECTION PLANE

SECTIONPLANE command creates a section object that acts as a cutting plane through 3D objects and saves the selected section plane as a 2D or 3D block. You can move the section object dynamically in a 3D model or in a surface area.

### MULTIPLE

MULTIPLE command executes a command repetitively, avoiding press enter or space bar key

### CHANGE TO BYLAYER

SETBYLAYER command changes the property of the selected objects to ByLayer including color, line type, line weight, and materials

### CEDIT, UNIT CONVERSION

Editing of commands and conversion of units made simple.

### ARRAY OPTIONS

New array options are available to create copies of objects arranged in RECTANGULAR, POLAR, or PATH pattern. The new array object is a whole (dynamic block). It can be dynamically adjusted by number of objects, spacing and other related parameters through Ribbon panel and Multifunctional Grips.

### CLIP

The new CLIP command clips a block, external reference, image, viewport, and underlay (PDF or DGN) to a specified boundary. It can be used to replace XCLIP, IMAGECLIP, VPCLIP, PDFCLIP, DGNCLIP commands

### DWG CONVERT

DWGCONVERT command converts one or a bunch of selected drawing files to another dwg version available. The newly generated file can overwrite the original one, and it can also be compressed into a self-extracting EXE file or a ZIP file to facilitate batch format conversion of the entire project drawing.

### ADD SELECTED

ADDSELECTED command creates a new object of the same type and properties as selected object but with different geometric values.

### COMMAND PREVIEW

Preview exactly how the result will look like when running command TRIM, EXTEND or HATCH

### FREE SCALE

FREESCALE command allows you to scales an object or a group of objects without restrictions under three methods; Non-Uniform, Rectangle and Free.

### AUTO LAYER

AUTOLAYER command allows you to customize and predefine the associated layer of command to streamline drafting workflow.

### OBJECT SNAP (GEOMETRIC CENTER)

A new snap option (Geometric Center) has been added to improve the snap center of any kind of polygonal object.

