

GRID command

2139 GstarCAD MY /KW August 16, 2021 [CAD Commands](#) 0 2131

The **GRID** command is used to display the grid in current viewport.

Command Access:

Menu : Tools > Drafting Settings...>Snap and GRid

Toolbar : Status bar > Grid Mode

Command : GRID

Command Prompts:

Specify grid spacing (X) or [ON/OFF/Snap/Major/aDaptive/Limits/Follow/Aspect] <10>:

Relative Glossary:

Grid Spacing (X):

Specify the value of grid spacing. Users could set the grid spacing to be default by adding "X" behind the value.

ON:

Turn on current grid.

OFF:

Turn off current grid.

Snap:

Specify the grid spacing to be default.

Major:

Specify the frequency of Major grid lines compared to Minor grid lines. To display grid lines rather than grid spot in any visible style except for 2D wireframe. Users could use the GRIDMAJOR command to set parameters.

Adaptive:

Control grid line density when zoom in or out.

Turn adaptive behavior:

Control the density of grid lines and grid spots when zooming in. Those could also be controlled by the GRIDDISPLAY system variable.

Allow subdivision below grid spacing:

Under this mode, if zooming out, it will generate new grid lines or grid spots with much smaller spacing. The frequency of grid lines is determined by major grid lines.

Limits:

Display grid that beyond the region specified by the LIMITS command.

Follow:

Update the grid plane to track XY plane in the dynamic UCS. This could be controlled by the

GRIDDISPLAY system variable.

Aspect:

Specify the grid spacing in X direction and Y direction. They could have different values.

Users could define grid space by a multiple snapping space by adding an "X" behind the inputting value, rather than graphic units.

The "aspect ratio" option will not be changed under the isometric snap mode.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=2139>