

# GRIDDISPLAY system variable

1585 GstarCAD MY /KW July 15, 2021 [System Variables](#) 0 2558

## Function Description:

The **GRIDDISPLAY** system variable is used to control the display behavior and display limits for grids.

**Type** : Bitcode

**Saved in** : Drawing

**Initial value** : 2

**Range** : 0 ~ 15

## System Variable Value:

**0** : limit the grid in the range specified by LIMITS command

**1** : do not limit the grid in the rang specified by LIMITS command

**2** : turn on the grid adaptive display to limit the density of grid when zoomed out

**4** : if specified to be adaptive display, it may regenerate more density grid lines with the same scale as main grid space when zooming in

**8** : change the grid plane to follow the XY plane of dynamic UCS

Note: specifying the GRIDDISPLAY to be 2, or it may ignore 4.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=1585>