

# SETBYLAYERMODE system variable

1809 GstarCAD MY /KW July 26, 2021 [System Variables](#) 0 792

## Function Description:

The **SETBYLAYERMODE** system variable is used to control which property are selected for **SETBLAYER** command.

**Type** : Integer

**Saved in** : Registry

**Initial value** : 255

**Range** : 0,1,2,4,8,16,32,64,128

The setting is stored as a bitcode using the sum of listed system variable values.

## System Variable Value:

**0** : none

**1** : color property

**2** : linetype property

**4** : lineweight property

**8** : material property

**16** : plot style property

**32** :plot style property

**64** :change "ByBlock" to be "Bylayer" including blocks

**128** :change "ByBlock" to be "Bylayer" including blocks

Online URL:

<https://www.gstarcad.com.my/knowledge/article/setbylayermode-system-variable-1809.html>