

# TREEDEPTH system variable

1886 GstarCAD MY /KW July 28, 2021 [System Variables](#) 0 865

## Function Description:

The **TREEDEPTH** system variable is used to specify the maximum depth, it means the number of times the tree-structured spatial index can divide into branches.

**Type** : Integer

**Saved in** : Drawing

**Initial value** : 3020

## System Variable Value:

**0** : suppress the spatial index entirely. It may eliminating the performance improvement in large drawing. This setting could make sure all objects dealt in database order.

**>0** : open the spatial index. An integer of up to five digits is valid. The first 3 digits refer to model space, the remaining two digits refer to paper space.

**<0** : treat objects in model space as 2D objects by ignoring Z coordinates, similar as objects in paper space. This settings is suitable for 2D drawing. It makes efficient use of memory without loss of performance.

**Note:** this system variable could not be used transparently

Online URL: <https://www.gstarcad.com.my/knowledge/article/treedepth-system-variable-1886.html>