

TREDEPTH system variable

1886 GstarCAD MY /KW July 28, 2021 [System Variables](#) 0 841

Function Description:

The **TREDEPTH** 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>