

TREEDEPTH System Variable — GstarCAD 2027

TREEDEPTH System Variable

[GstarCAD 2027](#) · [System Variables](#)

System Variables > T System Variables > TREEDEPTH

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 can 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 can not be used transparently.

Other versions with matching text

[2022](#) · [2023](#) · [2024](#) · [2025](#) · [2026](#)

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=3604>