

Attach Point Cloud Dialog Box — GstarCAD 2027

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Attach Point Cloud Dialog Box

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Function Description:

Specifies point cloud insertion options, as well as scale, rotation and geographic location information.

Dialog Box Options

Name

Identifies the point cloud file to attach.

Browse

Opens the Select Point Cloud File dialog box, a standard file selection dialog box where you can find and select a point cloud file.

Path Type

Specifies the type of file path.

- No path: Uses only the file name of the point cloud file for referencing. The file must be located in the same folder as the current drawing file.
- Relative path: Uses the file path relative to the current drawing file to reference the point cloud file.
- Full path: Uses the full path of the specified file, including the root folder and all subfolders that contain the point cloud file.

The default path type is Relative path.

Insertion point

Specifies the location in the drawing where the base point of the point cloud will be attached.

- Specify on-screen: Specifies the insertion point in the target drawing at the time of insertion.
- X/Y/Z: Sets the coordinate values of the insertion point.

Scale

Specifies the scale factor for the inserted point cloud.

- Specify on-screen: Specifies the relative scale of the point cloud as you attach it.
- Scale: Sets the scale factor.

Rotation

Specifies the rotation angle for the inserted point cloud in the current UCS.

- Specify on-screen: Specifies the rotation angle of the point cloud using the pointing device.
- Angle: Sets the rotation angle of the point cloud.

Use geographic location

Inserts the point cloud based on the geographic data in both the point cloud file and the drawing file.

Lock point cloud

Controls whether an attached point cloud can be moved or rotated.(POINTCLOUDLOCK) system variable.

Zoom to point cloud

Automatically zooms to the extents of the attached point cloud object.

Show Details/Hide Details

Toggles the display of information about the attached point cloud, including size, number of points, and whether information such as intensity data is included.

Other versions with matching text

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

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