

XLINE Command — GstarCAD 2027

2923 kbadmin September 25, 2026 [Command Reference](#) 0 8

XLINE Command

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Commands > X Command > XLINE

Function Description:

This command is used to create infinitely long straight lines. Users can create the structure and reference lines by infinitely long straight lines, and this kind of lines can be trimmed.

Command Access:

Menu: Draw > Construction Line

Ribbon: Home > Draw > XLINE

Toolbar: Draw > XLINE

Command: XLINE

Alias:

XL

Command Prompts:

Specify a point or [Hor/Ver/Ang/Bisect/Offset]:

Point

Creates an xline by two specified points. These two points determine the position of the xline.

Hor

Creates a horizontal xline through a specified point. This xline is parallel to the X axis.

Ver

Creates a vertical xline through a specified point. This xline is parallel to the Y axis.

Ang

Creates an xline by a specified angle.

- **Angle of xline:**
Specifies the angle of the xline.
- **Reference:**
Specifies the angle between xline and a selected reference line. This angle is calculated by anticlockwise direction.

Bisect

Creates an xline through the specified vertex and bisects two lines' intersection angle.
This xline is determined by three points.

Offset

Creates an xline parallel to another object.

- **Offset distance:**
Specifies the offset distance from the selected object.
 - **Through:**
Creates an xline that through a specified point and offset from a selected line.
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Related References?

- [Commands about Constructing Geometry](#)
- [Commands about Linear Geometric Objects](#)

Related Tasks?

- [To Work With Points](#)
- [To Create Construction Lines](#)

Other versions with matching text

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

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