

NCOPY Command — GstarCAD 2027

2787 kbadmin September 25, 2026 [Command Reference](#) 0 10

NCOPY Command

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Function Description:

This command is used to copy objects that are contained in an external reference, block, or DGN underlay. Users can copy the selected objects into the current drawing instead of exploding or binding an external reference, block or DGN underlay.

Command Access:

Menu: Express > Blocks > Copy Nested Objects
Ribbon: Express > Blocks > Copy Nested Objects
Toolbar: /
Command: NCOPY
Alias: /

Command Prompts:

Select nested objects to copy:

Specify base point or [Displacement/Multiple] <Displacement>:

Second point or [Array]<use first point as displacement>:

Select nested objects to copy

Specifies the component of an external reference, block or underlay that you want to copy.

Specify base point

Sets the point to be used as a base point for placing the copied objects.

Second point

In combination with the first point, specifies a vector that indicates how far and in what direction, the selected objects are moved. If you press Enter to accept the Use first point as displacement default, the first point is interpreted as a relative X,Y,Z displacement. For example, if you specify 2,3 for the base point and press Enter at the next prompt, the objects move 2 units in the X direction and 3 units in the Y direction from their current position.

Displacement

Users can specify the distance and direction by coordinates.

The specified two points define a vector, it indicates the position and direction that copied objects moved to.

Multiple

Controls whether to create multiple copies automatically at the specified locations.

Related References[?]

- [Commands about Copying Objects](#)
 - [Commands about Editing External References](#)
 - [Commands about Underlays](#)
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Related Tasks[?]

- [To Work With Express Tools](#)
- [To Copy Objects](#)

Other versions with matching text

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

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