CLIP Command — GstarCAD 2027

4192 kbadmin September 25, 2026 Command Reference 0 18

CLIP Command

Function Description:

This command is used to crop selected objects such as blocks, external references, images, viewports, and underlays to a specified boundary.
The clipping boundary determines a portion of an image, underlay, viewport, or external reference to hide. The visibility of the clipping boundary is controlled by the FRAME system variable.

Command Access:

Menu: /
Ribbon: /
Toolbar: /
Command: CLIP
Alias: /

Command Prompts:

Select Object to clip:

Underlay and Image Prompts

- **On:** Turns on clipping and displays the underlay cropped to the previously defined boundary.
- **Off:** Turns off clipping and displays the entire PDF underlay and frame.
- **Delete:** Removes a predefined clipping boundary and redisplays the full original underlay.
- **New Boundary:** Defines a rectangular or polygonal clipping boundary, or generates a polygonal clipping boundary from a polyline.

External Reference Prompts

- **On:** Displays the cropped portion of the external reference or block in the current drawing.
- **Off:** Displays all of the geometry of the external reference or block in the current drawing, ignoring the clipping boundary.
- **Clipdepth:** Sets the front and back clipping planes on an xref or block. Objects outside the volume defined by the boundary and the specified depth are not displayed. Regardless of the current UCS, the clip depth is applied parallel to the clipping boundary.
- **Delete:** Removes a clipping boundary for the selected xref or block. To temporarily turn off a clipping boundary, use the Off option. Delete erases the clipping boundary and the clipdepth. The ERASE command cannot be used to delete clipping boundaries.
- **generate Polyline:** Automatically draws a polyline coincident with the clipping boundary. The polyline assumes the current layer, linetype, lineweight, and color settings. Use this option when you want to modify the current clipping boundary using PEDIT and then redefine the clipping boundary with the new polyline. To see the entire xref while redefining the boundary, use

the Off option.
- **New boundary:** Defines a rectangular or polygonal clipping boundary, or generates a polygonal clipping boundary from a polyline.

Viewport Prompts

- **clipping object:** Select the viewport to crop.
- **Polygonal:** Draws a clipping boundary. You can draw line segments or arc segments by specifying points.

Related References

- Commands about Editing External References

Related Tasks

- To Clip an Underlay
- To Show and Hide Underlay Frames

Other versions with matching text

2023 · 2024 · 2025 · 2026