

# -XREF command

2453 GstarCAD MY /KW August 25, 2021 [CAD Commands](#) 0 3944

The **-XREF** command is used to attach a DWG file as an external reference.

## Command Prompts:

Enter an option[?/Bind/Detach/Path/Unload/Reload/Overlay/Attach] <Attach>:  
Specify insertion point or [Scale/X/Y/Z/Rotate/Pscale/PX/PY/PZ/PRotate]:

## Relative Glossary:

**??**

List the name, path and type of DWG reference, as well number of DWG references which attached in current drawing.

### **Bind:**

Change specified DWG reference to be a block and make it become a permanent part of drawing.

### **Detach:**

Detach one or more DWG references from drawing, deleting all instances of a specified xref and removing the xref definition from the definition table. Only the xrefs attached or overlaid directly to the current drawing can be detached; nested xrefs cannot be detached.

### **Path:**

Display and edits the path name associated with a particular DWG reference.

### **Unload:**

Unload selected DWG reference.

It may leave a mark at the position where the xref located for reloading.

### **Reload:**

Reload one or more DWG references. This option reloads and displays the most recently saved version of that drawing.

### **Overlay:**

Display the Enter Name of File to Overlay Dialog Box . Select the file you want to attach to a drawing as an external reference (xref) overlay. If you reference a drawing that contains an overlaid xref, the overlaid xref does not appear in the current drawing.

If the xref you specify is not already overlaid, a new xref is created, using the name of the referenced file. You are then prompted for an insertion point, scale, and rotation angle, as described for the INSERT Command. Inputting "~" to display the dialog box.

### **Attach:**

Open the Dialog Box corresponding to the selected reference type.

### **Specify insertion point:**

Specify the insertion point or options.

### **Scale:**

Set the scale. In the xref, all X and Y dimension will multiple by X and Y scale factor. The inserted xref will rotate around the rotation center by rotation angle.

### **X,Y and Z:**

Set the X,Y and Z factors.

**X factor:**

Define X,Y and Z scale factors.

**Corner point:**

Using a rectangle to define X and Y scales, and define the rectangle by specifying two corner points, and then define Z scale.

**Rotate:**

Insert a rotate angle for the xref.

**Pscale:**

Set scale factors for X, Y and Z scale factors to control the xref display when dragging in place.

PX, PY, PZ

Set the X, Y and Z axes to control the xref display when dragging in place.

**Protate?**

Set the rotation angle when dragging the xref in place.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=2453>