
Chapter 5
Basic Display Commands

AutoCAD 2D Tutorial

5.1 ZOOM

Increases or decreases the apparent size of objects in the current viewport

1. **Choose** View, Zoom.

or

2. **Click** a Zoom icon.



or

3. **Type** ZOOM at the command prompt.

Command: **Zoom** or **Z**

4. **Type** One of the following zoom options:

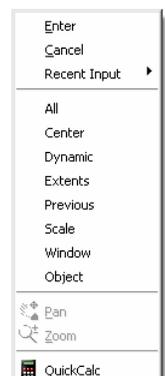
The following are basic zoom options:

- All** Places entire drawing (all visible layers) on display at once. Forces a regeneration.
- Extents** Displays current drawing content as large as possible.
- Previous** Restores previous view.
- Window** Designates rectangular area to be drawn as large as possible.

- Number** Magnification relative to ZOOM All display
- Number X** Magnification relative to current display (1X)
- Center** Specifies center point and new display height.
- Dynamic** Permits you to pan a box representing the viewing screen around the entire generated portion of the drawing and enlarge or shrink it.

TIPS:

-While in the ZOOM command, click with the right mouse button to see the menu to the right.



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5.2 PAN

Shifts the location of a view.

1. **Choose** View, Pan.

or

2. **Click** the Pan icon. 

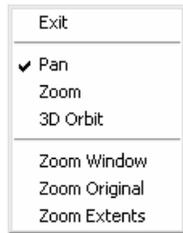
or

3. **Type** PAN from the command prompt.

Command: **PAN** or **P**

TIPS:

- While in the PAN command, click with the right mouse button to see the following menu.



- Panning can also be done by using the window scroll bars

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5.3 Redraw and Regen

Redraw refreshes the current view.

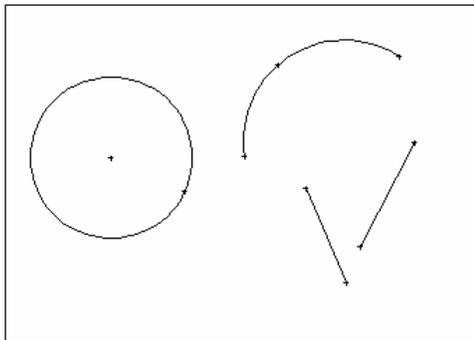
1. **Type** Redraw at the command prompt
Command: **Redraw** or **R**

REGEN regenerates the entire drawing and recomputes the screen coordinates for all objects. It also re-indexes the drawing database for optimum display and object selection performance.

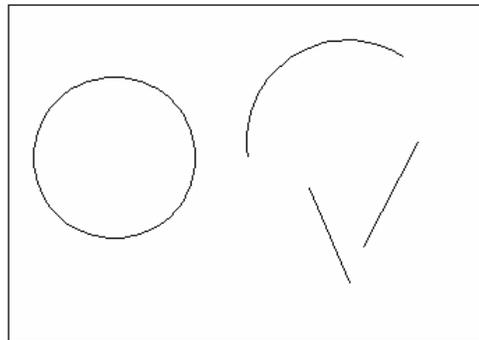
1. **Type** REGEN at the command prompt.
Command: **REGEN** or **RE**

TIP: When BLIPMODE is on, marker blips left by editing commands are removed from the current viewport

Blips showing



Blips removed after redraw



5.4 Blipmode

Controls the display of marker blips. When Blip mode is on, a temporary mark in the shape of a plus sign (+) appears where points are specified. BLIPMODE is off by default.

1. **Type** BLIPMODE at the command prompt.
Command: **BLIPMODE**