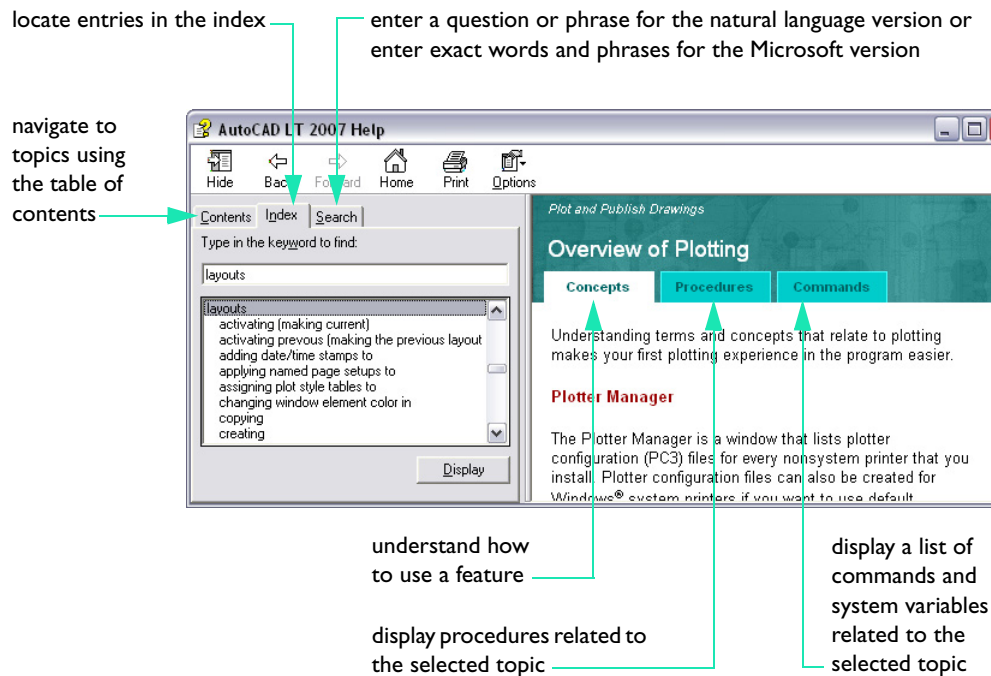


AutoCAD® 2007 AutoCAD LT® 2007 Quick Reference

Use the Help System



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Command Aliases

Command	Alias	Command	Alias
ADCENTER	dc	LINE	l
ARC	a	MOVE	m
BLOCK	b	MTEXT	t
CIRCLE	c	OFFSET	o
COPY	co	OPTIONS	op
DIMSTYLE	d	PAN	p
DIST	di	PLINE	pl
DSETTINGS	ds	PROPERTIES	pr
ERASE	e	ROTATE	ro
EXPLODE	x	TABLE	tb
EXTEND	ex	TOOLPALETTES	tp
FILLET	f	TRIM	tr
HATCH	h	UNDO	u
INSERT	i	XREF	xr
LAYER	la	ZOOM	z

You can define your own command aliases; see “Create Command Aliases” in the Help system. For a complete list of command aliases, click Tools ➤ Customize ➤ Edit Program Parameters.

Shortcut Keys

Shortcut Keys	Description	Command or System Variable
F1	Opens the Help system	HELP
F2	Switches between text window and drawing area	GRAPHSCR, TEXTSCR
F3	Turns running object snaps on and off	OSNAP
F7	Turns the grid on and off	GRID
F8	Turns Ortho mode on and off	ORTHO
F9	Turns Snap on and off	SNAP
F10	Turns polar tracking on and off	DSETTINGS
F11	Turns object snap tracking on and off	DSETTINGS
F12	Turns off Dynamic Input temporarily	DYNMODE
CTRL+9	Turns the command window on and off	COMMANDLINE/HIDE
CTRL+0	Turns user interface elements on and off	CLEANSCREENON/OFF
CTRL+R	Cycles through viewports	CVPORT

Coordinate Entry

Method	Format	Description
Absolute Cartesian coordinates	#X,Y	Specifies a location measured by distances from 0,0 in the current UCS
Relative Cartesian coordinates	@X,Y	Specifies a location measured by distances from the last point
Absolute polar coordinates	#distance<angle	Specifies a location measured by distance and angle from 0,0 in the current UCS
Relative polar coordinates	@distance<angle	Specifies a location measured by distance and angle from the last point
Coordinate filters	.x or .y or .z or .xy or .yz or .xz	Specifies a location by extracting and combining coordinate values from two or three locations
Direct distance entry	distance	Specifies a location from the direction that you move the pointing device and the distance you enter
Lock an angle for a point	<angle	Specifies an angle override that locks the cursor for the next point entered

Enter coordinates, filters, and distances at any point prompt on the command line.

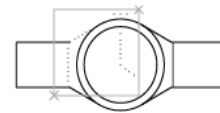
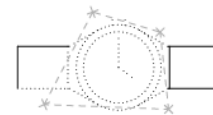
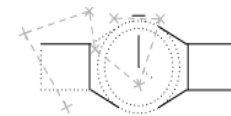
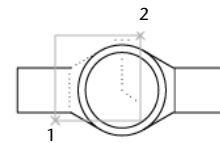
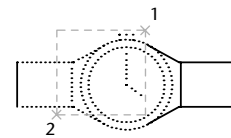
System Variables

System Variable	Description
DRAGMODE	Controls the way dragged objects are displayed
GRIPOBJLIMIT	Suppresses the display of grips when the initial selection set includes more than the specified number of objects
LTSCALE	Sets the global linetype scale factor
PICKADD	Controls whether new selections replace the current selection set or add to it
PICKDRAG	Controls the method of drawing a selection window
PICKSTYLE	Controls the use of group selection and associative hatch selection
PSLTSCALE	Controls linetype scaling in a layout
UCSICON	Controls the display of the UCS icon in the current viewport
VISRETAIN	Controls the visibility, color, linetype, lineweight, and plot styles of xref-dependent layers (if PSTYLEPOLICY is set to 0)
XLOADCTL	Turns xref demand-loading on and off and controls whether the original drawing or a copy is opened

For a complete list of system variables, see the *Command Reference* in the Help system.

Object Selection

To select	Use this method at the Select Objects prompt
Individual objects	Click the object you want to select
Most recently created visible object	Last (enter L)
Most recent selection set	Previous (enter p)
Add or remove objects from selection	Hold down SHIFT and select objects
Objects touching or enclosed by the crossing selection; selected objects are gray in the illustration	Crossing (drag cursor from right to left, or enter c)
Objects completely within the window selection; selected objects are gray in the illustration	Window (drag cursor from left to right, or enter w)
Objects touched by a fence (a crossing polyline); selected objects are gray in the illustration	Fence (enter f)
Objects crossing or completely within a polygon; selected objects are gray in the illustration	CPolygon (enter cp)
Objects completely within a polygon; selected objects are gray in the illustration	WPolygon (enter wp)



The Interface

Tool Palettes

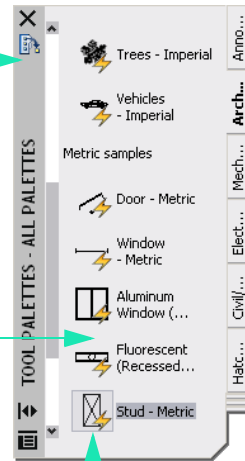
- Place frequently used blocks, hatches, and commands on a tool palette.
- Create custom tools and text.
- Drag blocks and hatches from the tool palette into your drawing.
- Right-click the indicated areas in the illustration to display relevant shortcut menus.

Explore
Search...
Add to Favorites
Organize Favorites...
Create Tool Palette

Move
Size
Close
✓ Allow Docking
Anchor Left <
Anchor Right >
Auto-hide

Up
Favorites
Open...
Search...
✓ Tree
Preview
Description
Folders
• Open Drawings
History
DC Online
View
Add to Favorites
Organize Favorites...
Refresh
Create Tool Palette

Move
Size
Close
✓ Allow Docking
Anchor Left <
Anchor Right >
Auto-hide
Transparency...
New Palette
Rename
Customize Palettes...
Customize Commands...
Dynamic Blocks
Samples
✓ All Palettes
✓ Allow Docking
Auto-hide
Transparency...
View Options...
Sort By
Paste
Add Text
Add Separator
New Palette
Delete Palette
Rename Palette
Customize Palettes...
Customize Commands...



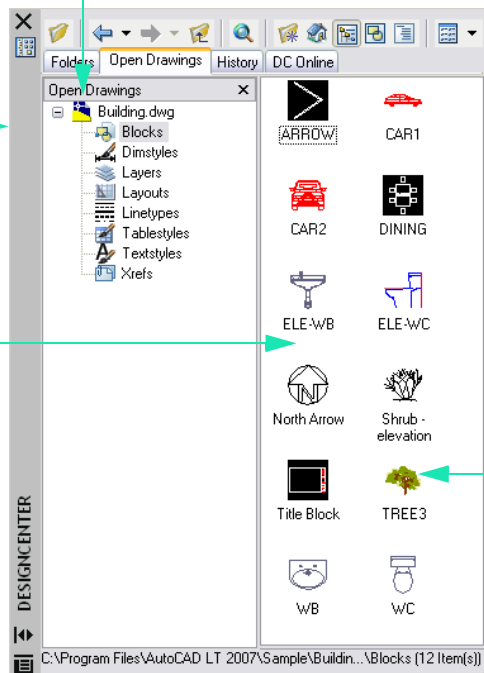
Current Tab

Move Up
Move Down
View Options...
Paste
New Palette
Delete Palette
Rename Palette

Non-current Tabs

Move Up
Move Down
New Palette
Rename Palette

Cut
Copy
Delete
Rename
Update tool image
Block Editor
Properties...



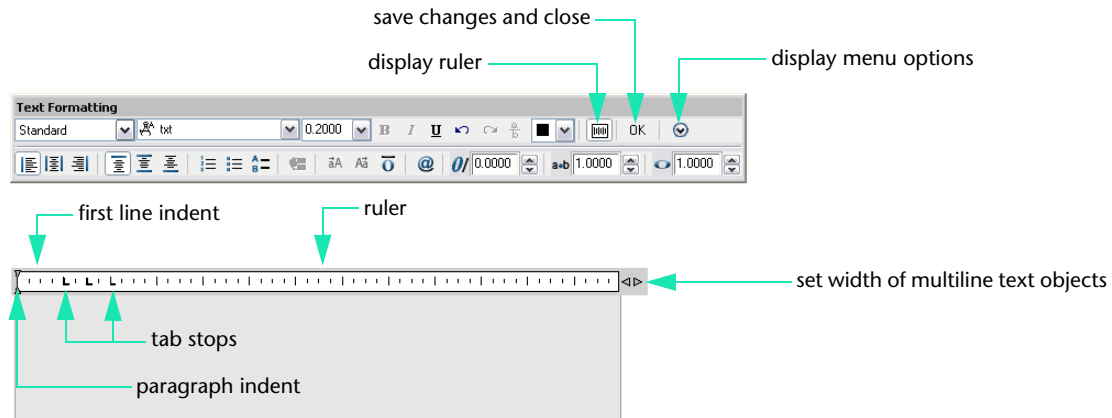
DesignCenter

- Organize access to drawings, blocks, hatches, and other drawing content.
- Drag content from any source drawing to your current drawing.
- Drag drawings, blocks, and hatches to a tool palette.
- Right-click the indicated areas in the illustration to display relevant shortcut menus.

Insert Block...
Insert and Redefine
Redefine only
Block Editor
Copy
Create Tool Palette

In-Place Text Editor (MTEXT command)

Create one or more paragraphs of multiline text (mtext) in the In-Place Text Editor.



Layer Settings, Property Override Controls, Status Bar Buttons, and Tray Settings

Set the current layer and control layer display. Override the default color, linetype, and linewidth properties. Control the display of status bar buttons from the shortcut menu. When tray settings are turned on, icons and notifications are displayed in the tray at the right end of the status bar.

