

Quick Reference AutoCAD® Release 2006

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Keyboard Shortcuts

Key Sequence	Other Keys	Description of Task Performed
	F1	AutoCAD Help
	F2	AutoCAD Text Window
Alt + F4		Closes out the AutoCAD Application
Alt + F8		Launches VBARun (Macros)
Alt + F10	Ctrl + U F10	Polar Snap Toggle On/Off
Alt + F11		Launches the Visual Basic Integrated Development Environment
	ESC - Escape	Cancels commands and dialog boxes
	Delete	Erases objects that are selected through PickFirst
	Page Up	Scrolls up through the command history of the Text Window or Command Line when visible
	Page Down	Scrolls down through the command history of the Text Window or Command Line when visible
Ctrl + Page Up		Scrolls through the Layout tabs from current to the left
Ctrl + Page Down		Scrolls through the Layout tabs from current to the right
	Up Arrow	Puts the last command or option typed at the Command Line.
	Down Arrow	Puts the post command or option typed at the Command Line.
Ctrl + Tab		Cycles through the open drawings forwards
Ctrl + Shift + Tab		Cycles through the open drawings backwards
Ctrl + F4		Closes the current AutoCAD drawing
Ctrl + F6		Cycles through the open drawings forwards
Ctrl + Shift + F6		Cycles through the open drawings backwards
Ctrl + 0		Toggles CleanScreen mode
Ctrl + 1		Toggles the display of the Properties Palette
Ctrl + 2		Toggles the display of the Design Center
Ctrl + 3		Toggles the display of the Tool Palettes
Ctrl + 4		Toggles the display of the Sheet Set Manager
Ctrl + 5		Toggles the display of the Info Palette (Previously known as Active Assistant)
Ctrl + 6		Toggles the display of dbConnect
Ctrl + 7		Toggles the display of Markup Set Manager
Ctrl + 8		Toggles the display of QuickCalc
Ctrl + 9		Toggles the display of the Command Line

Keyboard Shortcuts cont.

Key Sequence	Other Keys	Description of Task Performed
Ctrl + A		Select all objects in drawing
Ctrl + Shift + A		Group Toggle On/Off
Ctrl + B	F9	Snap Toggle On/Off
Ctrl + C		Copy information to the Clipboard
Ctrl + Shift + C		Copy information to the Clipboard with Base Point
Ctrl + D	F6	Coordinates Toggle On/Off
Ctrl + E	F5	Isoplane Toggle (Top/Left/Right)
Ctrl + F	F3	Osnap Toggle On/Off
Ctrl + G	F7	Grid Toggle On/Off
Ctrl + H		PickStyle Toggle On/Off
Ctrl + J	Ctrl + M Enter	Repeats Last Command
Ctrl + K		Activates the Hyperlink Dialog
Ctrl + L	F8	Orthogonal Toggle On/Off
Ctrl + M	Ctrl + J Enter	Repeats Last Command
Ctrl + N		Starts New Drawing
Ctrl + O		Brings up the Open Drawing dialog box
Ctrl + P		Brings up the Plot/Print dialog box
Ctrl + Q		Quit and Exit AutoCAD
Ctrl + R		Cycles through the Viewports in the current layout
Ctrl + S		Saves current drawing
Ctrl + Shift + S		Brings up the Save As dialog box
Ctrl + T	F4	Tablet Toggle On/Off
Ctrl + V		Pastes information from Clipboard into the drawing
Ctrl + Shift + V		Pastes information from Clipboard as a Block into the drawing
Ctrl + U	Alt + F10 F10	Polar Snap Toggle On/Off
Ctrl + W	F11	Object Snap Tracking Toggle On/Off
Ctrl + X		Cuts information to the Clipboard from the drawing
Ctrl + Y		Multiple Redo
Ctrl + Z		Undo
	F12	Dynamic Input Toggle On/Off

Temporary Overrides

Key Sequence	Other Keys	Description of Task Performed
Shift	F8	Toggles Orthogonal Mode
Shift + `	F9	Toggles Snap Mode
Shift + ,	Shift + C	Object Snap Override: Center
Shift + .	Shift + X F10	Toggles Polar Mode
Shift + ;	Shift + S	Enables Object Snap Enforcement
Shift +]	Shift + Q F11	Toggles Object Snap Tracking Mode
Shift + A	F3	Toggles Object Snap Mode
Shift + C	Shift + ,	Object Snap Override: Center
Shift + D	Shift + L	Disable All Snapping and Tracking
Shift + E	Shift + P	Object Snap Override: Endpoint
Shift + L	Shift + D	Disable All Snapping and Tracking
Shift + M	Shift + V	Object Snap Override: Midpoint
Shift + P	Shift + E	Object Snap Override: Endpoint
Shift + Q	Shift +] F11	Toggles Object Snap Tracking Mode
Shift + S	Shift + ;	Enables Object Snap Enforcement
Shift + V	Shift + M	Object Snap Override: Midpoint
Shift + X	Shift + . F10	Toggles Polar Mode
	F12	Toggles Dynamic Input Mode
		Object Snap Override: Apparent Intersection
		Object Snap Override: Extension
		Object Snap Override: Insertion
		Object Snap Override: Intersection
		Object Snap Override: Nearest
		Object Snap Override: Quadrant
		Object Snap Override: Quick
		Object Snap Override: Node
		Object Snap Override: Parallel
		Object Snap Override: Perpendicular
		Object Snap Override: Tangent

Drag 'n Drop Files

File Extension	Description
ARX	AutoCAD Runtime Extension (Loads Application)
BMP	Bitmap (Inserts Image)
CUI	AutoCAD Customization File (Loads Menu)
DBX	AutoCAD Database Extension (Loads Module)
DIB	Bitmap (Inserts Image)
DOC	Microsoft Word Document (Inserts document into the drawing)
DST	AutoCAD Sheet Set (Loads file into Sheet Set Manager)
DWG	AutoCAD Drawing (Various)
DWS	AutoCAD Drawing Standards File (Various)
DWT	AutoCAD Template (Various)
DXF	AutoCAD Drawing Interchange (Various)
DVB	AutoCAD VBA Source File (Loads into IDE)
FAS	AutoCAD Fast-load AutoLISP File (Loads program)
GIF	Graphical Interlace File (Inserts Image, but depends on AutoCAD lang. version)
JPG	JPEG File (Inserts Image)
LIN	AutoCAD Linetype Definition (Loads all Linetypes in file)
LSP	AutoLISP Application source (Loads program)
MNS	AutoCAD Menu Source (Loads Menu)
MNU	AutoCAD Menu Template (Loads and Compiles Menu)
PNG	Portable Network Graphic (Inserts Image)
RTF	Rich Text Format (Inserted as an OLE object and contents are display)
SCR	AutoCAD Script (Runs Script)
SHP	AutoCAD Shape Source (Compiles)
TIF	Tag Image File Format (Inserts Image)
TXT	Text File (Converts text from file into Mtext)
WMF	Windows Metafile (Imports WMF file as a block)
XLS	Microsoft Excel Spreadsheet (Inserts spreadsheet into drawing)
VLX	Visual LISP Application (Loads program)

Command Shortcuts (or Aliases)

Command	Shortcut
3DFACE	3F
3DPOLY	3P
ADCENTER	ADC or DC
ALIGN	AL
APPLOAD	AP
ARC	A
AREA	AA
ARRAY	AR
ATTDEF	ATT
ATTEDIT	ATE
BCLOSE	BC
BEDIT	BE
BLOCK	B
BOUNDARY	BO
BPARAMETER	PARAM
BREAK	BR
BSAVE	BS
BVSTATE	VS
CIRCLE	C
CHANGE	-CH
CHAMFER	CHA
CHECKSTANDARDS	CHK
COLOR	COL
COMMANDLINE	CLI
COPY	CO
DBCONNECT	DBC
DDEDIT	ED
DIMSTYLE	D
DIMALIGNED	DAL
DIMANGULAR	DAN
DIMARC	DAR
DIMBASELINE	DBA
DIMCENTER	DCE
DIMCONTINUE	DCO
DIMDIAMETER	DDI
DIMEDIT	DED
DIMJOGGED	DJO or JOG
DIMLINEAR	DLI
DIMRADIUS	DRA
DIST	DI
DIVIDE	DIV
DONUT	DO
DRAWORDER	DR
DSETTINGS	SE
DVIEW	DV
ELLIPSE	EL
ERASE	E

Command	Shortcut
EXTEND	EX
EXTRUDE	EXT
FILLET	F
FILTER	FI
GROUP	G
HATCH	H
HATCHEDIT	HE
HIDE	HI
IMAGE	IM
INSERT	I
JOIN	J
EXTEND	EX
LAYER	LA
-LAYOUT	LO
LENGTHEN	LEN
LINE	L
LINETYPE	LT
LIST	LI or LS
LWEIGHT	LW
MARKUP	MSM
MATCHPROP	MA
MEASURE	ME
MIRROR	MI
MLINE	ML
MOVE	M
MSPACE	MS
MTEXT	MT or T
MVIEW	MV
OFFSET	O
OPTIONS	OP
OSNAP	OS
PAN	P
PEDIT	PE
PLINE	PL
POINT	PO
POLYGON	POL
PREVIEW	PRE
PROPERTIES	PR or CH or MO
PSPACE	PS
PUBLISHTOWEB	PTW
PURGE (-PURGE)	PU (-PU)
QLEADER	LE
QUICKCALC	QC
RECTANG	REC
REDRAW	R
REDRAWALL	RA
REGEN	RE

Command Shortcuts (or Aliases)














Command	Shortcut
REGENALL	REA
RENAME	REN
RENDER	RR
ROTATE	RO
SCALE	SC
SCRIPT	SCR
SETVAR	SET
SHADEMODE	SHA
SHEETSET	SSM
SPELL	SP
SPLINE	SPL
SPLINEDIT	SPE
STANDARDS	STA
STRETCH	S
STYLE	ST
TABLE	TB
TABLESTYLE	TS

Command	Shortcut
TILEMODE	TI
TOLERANCE	TOL
TOOLBAR	TO
TOOLPALETTES	TP
TRIM	TR
UCSMAN	UC
UNITS	UN
VIEW	V
WBLOCK	W
EXPLODE	X
XATTACH	XA
XBIND	XB
XCLIP	XC
XLINE	XL
XREF	XR
ZOOM	Z

Object Selection Methods

Selection Method (Command Option)	Description
Add (A)	Allows you to continue to select objects after the REMOVE option was used.
All (ALL)	Allows you to select all the objects in the drawing that are not locked, and/or frozen through the layer controls.
Box (BOX)	Allows for the user defined rectangle. Everything is selected inside or the crossing edges of the rectangle. Selection operation is determined by how the points are selected. Right to left uses Crossing and left to right invokes Window selection.
Crossing (C)	Allows you to create a user defined window (or box) to define the objects to be modified. Objects inside the box and objects that touch the box will be modified and/or selected.
Crossing Polygon (CP)	Allows you to create a true user defined window (or box) that is irregular in shape to define objects to be modified. Objects inside the box (or shape) and objects that touch the box will be modified and/or selected.
Fence (F)	Selects the objects that intersect the selection lines to be modified and/or selected.
Last (L)	Selects the most recent object that was added to the drawing.
Previous (P)	Allows you to re-select the previously selected object(s).
Remove (R)	Allows you to remove objects that were selected, but now don't need to be modified.
Single (SI)	Only allows you to select one object to modify and then terminates the command.
Windows (W)	Allows you to create a user defined window (or box) to define the objects to be modified. Only objects inside the box will be modified and/or selected.
Window Polygon (WP)	Allows you to create a true user defined window (or box) that is irregular in shape to define objects to be modified. Objects inside the box (or shape) will be modified and/or selected.

Object Snap Methods

Object Snap (Keyboard Sequence)	Marker Symbol
Apparent Intersection (APP)	
Center (CEN)	
Endpoint (END)	
Intersection (INT)	
Insertion (INS)	
Midpoint (MID)	
Nearest (NEA)	
None (NOD)	
None (NON)	
Perpendicular (PER or PERP)	
Quadrant (QUA)	
Quick (QUI)	
Tangent (TAN)	
Parallel (PAR)	
Extension (EXT)	
Mid Between 2 Points (M2P)	

Coordinate System

Entry Style	Sequence	Description
Polar Coordinates	Distance<Angle	Distance is specified and angle is based from 0,0
Absolute Coordinates	X,Y	Exact coordinate point
Relative Coordinates	@X,Y	A point relative to the last point selected or used
Last Point	@	Last point selected or used
Relative Polar Coordinates	@Distance<Angle	Point based on a distance and angle from the last point selected or used
Direct Distance	Move pointing device in the direction for the angle to use, and enter distance.	Direction and distance are specified for next point.