

Command Quick Guide R12 – R2005

Commands are the foundation inside of AutoCAD for performing tasks. These tasks range from creating drawings to managing them. As you can see the commands inside of AutoCAD have changed somewhat over the last several releases and with the addition of new enhancements and technologies in AutoCAD there is a guarantee that we will see more commands in the future. The table also provides a good reference to the commands that will most likely be there in the future and the ones that may be removed. The commands are exciting to look back onto see how AutoCAD has changed, and have provided a way for people to change things quickly in the AutoCAD environment through the use of macros or scripts.

Related Command functionality

Pressing Spacebar – Acts like the enter key in many cases except where you are expected to enter a string of text that might contain spaces.
(i.e. Text or Dtext commands)

Canceling an active command – To exit the current command you can press the ESCape key in R13 and up or the combination of keys Ctrl+C in R12.

Related Commands

script – Loads a script file into AutoCAD to run.

rscript – Resumes a script file that was paused using the Backspace key.

System Variables

filedia – Controls whether or not a dialog is displayed for a command that is file related. (i.e. Open or New commands)

cmddia – Controls whether or not a dialog is displayed for a command that is command related. (i.e. Plot command)

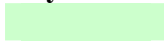
AutoLISP Functions

(command *name parameters*) – Executes a command through AutoLISP.


(initdia) – Allows a command that has a dialog box to be used in AutoLISP.

Notes:

Key

 - Command applies to release

 - Command applies and changed in release

 - Command applies and changed

 - Doesn't apply to release

 - Command applies and is new in release

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
'?									
*SCROLL									
3D									
3DARRAY									
'3DCLIP									
'3DCONFIG									
'3DCORBIT									
'3DDISTANCE									
3DFACE									
3DMESH									
'3DORBIT									
'3DORBITCTR									
'3DPAN									
3DPANTRANSPARENT									
3DPOLY									
3DRENDER									
3DSIN									
3DSOUT									
'3DSWIVEL									
'3DZOOM									
3DZOOMTRANSPARENT									
'ABOUT									
ACADBLOCKDIALOG									
ACADWBLOCKDIALOG									
..ACADSTATUS									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
ACISIN								
ACISOUT								
ADCCLOSE								
ADCENTER								
ADCCUSTOMNAVIGATE								
ADCNAVIGATE								
AI_BOX								
AI_CONE								
AI_DISH								
AI_DOME								
AI_MOLC								
AI_PYRAMID								
AI_SPHERE								
AI_TORUS								
AI_WEDGE								
ALIGN								
AMECONVERT								
'APERTURE								
APPLOAD								
ARC								
-ARCHIVE								
ARCHIVE								
AREA								
-ARRAY								
ARRAY								
ARX								
ACSTEXT								
ASEADMIN								
ASEEXPORT								
ASELINKS								
ASEROWS								
ASESELECT								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
ASEQLED								
'ASSIST								
'ASSISTCLOSE								
ATTACHURL								
-ATTDEF								
ATTDEF								
'ATTDISP								
-ATTEDIT								
ATTEDIT								
-ATTEXT								
ATTEXT								
ATTREDEF								
ATTSYNC								
AUDIT								
BACKGROUND								
'BASE								
BATTMAN								
-BHATCH								
BHATCH								
'BLIPMODE								
-BLOCK								
BLOCK								
BLOCKICON								
BMAKE								
BMOD								
BMPOUT								
BONUSMENU								
BORROWLICENSE								
-BOUNDARY								
BOUNDARY								
BOX								
BPOLY								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
BREAK									
BROWSER									
'CAL									
CAMERA									
CONFIG									
CCONFIG									
CHAMFER									
CHANGE									
CHT									
CHECKSTANDARDS									
CHPROP									
CHTEXT									
CIRCLE									
CLEANSCREENON									
CLEANSCREENOFF									
CLOSE									
CLOSEALL									
'-COLOR									
'COLOR									
'COLOUR									
COMPILE									
CONE									
CONTENT									
CONVERT									
CONVERTCTB									
CONVERTPOLY									
CONVERTPSTYLES									
COPY									
COPYBASE									
COPYCLIP									
COPYHIST									
COPYEMBED									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
COPYIMAGE									
COPYLINK									
+CUSTOMIZE									
CUSTOMIZE									
CUTCLIP									
CYLINDER									
'DBCCLOSE									
'DBCONNECT									
DBLCLKEDIT									
DBLIST									
DBTRANS									
DDATTDEF									
DDATTE									
DDATTEXT									
DDBTRANS									
'DDCHPROP									
'DDCOLOR									
DDEDIT									
'DDEMODES									
'DDGRIPS									
'DDIM									
DDINSERT									
'DDLMODES									
'DDLTYPE									
'DDMODIFY									
'DDOSNAP									
'DDPLOTSTAMP									
'DDPTYPE									
DDRENAME									
'DDRMODES									
'DDSELECT									
DDUCS									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
DDUCSP									
'DDUNITS									
DDVIEW									
DDVPOINT									
'DELAY									
DETACHURL									
DIM									
DIM1									
DIMALIGNED									
DIMANGULAR									
DIMBASELINE									
DIMCENTER									
DIMCONTINUE									
DIMDIAMETER									
DIMDISASSOCIATE									
DIMEDIT									
DIMLINEAR									
DIMORDINATE									
DIMOVERRIDE									
DIMRADIUS									
DIMREASSOCIATE									
DIMREGEN									
-DIMSTYLE									
'DIMSTYLE									
DIMTEDIT									
'DIST									
DIVIDE									
DLINE									
DONUT									
DOUGHNUT									
'DRAGMODE									
DRAWORDER									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
'+DSETTINGS									
'DSETTINGS									
'DSVIEWER									
DTEXT									
DVIEW									
DWFOUT									
DWFOUTD									
DWGPROPS									
DXBIN									
DXBOUT									
DXFIN									
DXFOUT									
EATTEDIT									
EATTEXT									
EDGE									
EDGESURF									
'ELEV									
'ELEVATION									
ELLIPSE									
END									
ENDSV									
ENDTODAY									
EPLTEXT									
ERASE									
-ETRANSMIT									
ETRANSMIT									
EXPLODE									
EXPORT									
EXPRESSTOOLS									
EXTEND									
EXTRUDE									
FIELD									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
FILEOPEN									
'FILES									
FILL									
FILLET									
FILMROLL									
'FILTER									
FIND									
FINISH									
FOG									
GIFIN									
GOTOURL									
'GRAPHSCR									
'GRID									
-GROUP									
GROUP									
HATCH									
-HATCHEDIT									
HATCHEDIT									
'HELP									
HIDE									
HLSETTINGS									
HPCONFIG									
HPMPLOT									
HPRENDER									
-HYPERLINK									
HYPERSLINK									
HYPERSLINKBACK									
HYPERSLINKFWD									
HYPERSLINKOPEN									
HYPERSLINKOPTIONS									
HYPERSLINKSTOP									
'ID									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
IGESIN								
IGESOUT								
-IMAGE								
IMAGE								
-IMAGEADJUST								
IMAGEADJUST								
IMAGEATTACH								
IMAGECLIP								
IMAGEFRAME								
IMAGEQUALITY								
IMPORT								
INETCFG								
INETHELP								
-INSERT								
INSERT								
INSERTOBJ								
INSERTURL								
INTERFERE								
INTERSECT								
'ISOPLANE								
IXHELP								
JPGOUT								
JUSTIFYTEXT								
'-LAYER								
'LAYER								
LAYERP								
LAYERPMODE								
-LAYOUT								
LAYOUT								
LAYOUTWIZARD								
LAYTRANS								
LEADER								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
LENGTHEN									
LIGHT									
'LIMITS									
LINE									
'-LINETYPE									
'LINETYPE									
LIST									
LISTURL									
LOAD									
LOGFILEOFF									
LOGFILEON									
LSEDIT									
LSLIB									
LSNEW									
'LTSCALE									
'-LWEIGHT									
'LWEIGHT									
MAKEPREVIEW									
MARKUP									
MARKUPCLOSE									
MASSPROP									
MATCHCELL									
'MATCHPROP									
MATLIB									
MEASURE									
MEETNOW									
MENU									
MENULOAD									
MENUUNLOAD									
MINSERT									
MIRROR									
MIRROR3D									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
-MLEDIT								
MLEDIT								
MLINE								
MLSTYLE								
MODEL								
MOVE								
MREDO								
MSLIDE								
MSPACE								
MTEDIT								
-MTEXT								
MTEXT								
MTPROP								
MULTIPLE								
MVIEW								
MVSETUP								
NETLOAD								
NEW								
NEWSHEETSET								
OCECONFIG								
OFFSET								
-OLDMTEXT								
OLDMTEXT								
OLDMTPROP								
OLELINKS								
OLESCALE								
OOPS								
OPEN								
OPENDWFMARKUP								
-OPENSHEETSET								
OPENSHEETSET								
OPENURL								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
+OPTIONS									
OPTIONS									
'ORTHO									
'OSNAP									
PAGESETUP									
PAINTER									
PAINTPROP									
'-PAN									
'PAN									
-PARTIALLOAD									
PARTIALLOAD									
-PARTIALOPEN									
PARTIALOPEN									
'PASTEASHYPERLINK									
PASTEBLOCK									
PASTECLIP									
PASTEORIG									
PASTESPEC									
PCXIN									
PCINWIZARD									
PEDIT									
PFACE									
PLAN									
PLINE									
-PLOT									
PLOT									
-PLOTSTAMP									
PLOTSTAMP									
PLOTSTYLE									
PLOTTERMANAGER									
PNGOUT									
POINT									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
POLYGON									
PREFERENCES									
PREVIEW									
PROJECT									
PROPERTIES									
PROPERTIESCLOSE									
PSDRAG									
PSELECT									
PSFILL									
PSIN									
PSOUT									
PSETUPIN									
PSPACE									
PTEXT									
-PUBLISH									
+PUBLISH									
PUBLISH									
PUBLISHTOWEB									
-PURGE									
PURGE									
QDIM									
QLEADER									
QNEW									
QSAVE									
QSELECT									
'QTEXT									
QUIT									
R14PENWIZARD									
RAY									
RCONFIG									
RECOVER									
RECTANG									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
RECTANGLE									
REDEFINE									
REDO									
'REDRAW									
'REDRAWALL									
REFCLOSE									
-REFEDIT									
REFEDIT									
REFSET									
REGEN									
REGENALL									
'REGENAUTO									
REGION									
REINIT									
-RENAME									
RENAME									
RENDER									
RENDERUNLOAD									
RENDERUPDATE									
RENDSCR									
REPLAY									
'RESUME									
RETURNLICENSE									
REVCLOUD									
REVOLVE									
REVSURF									
RFILEOPT									
RIASPECT									
RIBACKG									
RIEDGE									
RIGAMUT									
RIGREY									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
RITHRESH									
RMAT									
-RMLIN									
RMLIN									
ROTATE									
ROTATE3D									
RPREF									
'RSCRIPT									
'RTPAN									
'RTZOOM									
RULESURF									
SAVE									
SAVEAS									
SAVEASR12									
SAVEDIB									
SAVEIMG									
SAVEURL									
SCALE									
SCALETEXT									
SCENE									
'SCRIPT									
SECTION									
SECURITYOPTIONS									
SELECT									
SETIDROPHANDLER									
SELECTURL									
SETUV									
'SETVAR									
SHADE									
SHADEMODE									
SHAPE									
SHEETSET									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
SHEETSETHIDE								
SHELL or SH								
SHOWMAT								
SIGVALIDATE								
SKETCH								
SLICE								
'SNAP								
SOLDRAW								
SOLID								
SOLIDEDIT								
SOLPROF								
SOLVIEW								
SPACETRANS								
'SPELL								
SPHERE								
SPLINE								
SPLINEDIT								
STANDARDS								
STATS								
'STATUS								
..STATUS								
STLOUT								
STRETCH								
'-STYLE								
'STYLE								
STYLESMANAGER								
SUBTRACT								
SYSWINDOWS								
-TABLE								
TABLE								
TABLEEDIT								
TABLEEXPORT								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
TABLESTYLE								
TABLET								
TABSURF								
TASKBAR								
TBCONFIG								
TEXT								
'TEXTSCR								
TEXTTOFRONT								
TIFFIN								
TIFOUT								
'TIME								
TODAY								
TOLERANCE								
-TOOLBAR								
TOOLBAR								
TOOLBOX								
'TOOLPALETES								
'TOOLPALETESCLOSE								
TORUS								
TRACE								
TRANSPARENCY								
TRAYSETTINGS								
'TREESTAT								
..TREESTAT								
TRIM								
TUTCLEAR								
TUTDEMO								
U								
UCS								
UCSICON								
+UCSMAN								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
UCSMAN									
UNDEFINE									
UNDO									
UNION									
'-UNITS									
'UNITS									
UPDATEFIELD									
UPDATETHUMBSNOW									
VBAIDE									
-VBALOAD									
VBALOAD									
VBAMAN									
-VBARUN									
VBARUN									
VBASTMT									
VBAUNLOAD									
'-VIEW									
+VIEW									
VIEW									
VIEWPLOTDETAILS									
VIEWRES									
VLCONV									
VLIDE									
VLISP									
VPCLIP									
VPLAYER									
VPMAX									
VPMIN									
VPOINT									
-VPORTS									
+VPORTS									

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005	
VPORTS									
VSLIDE									
-WBLOCK									
WBLOCK									
WEDGE									
WHOHAS									
WIPEOUT									
WMFIN									
WMFOPTS									
WMFOUT									
XATTACH									
-XBIND									
XBIND									
XCLIP									
XLINE									
XOPEN									
XPLODE									
-XREF									
XREF									
XREFCLIP									
'ZOOM									

Notes: