

Command Quick Guide R12 – 2005

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)

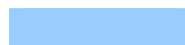
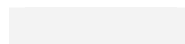
cmddia – Controls whether or not a dialog is displayed for a command that is command related. (i.e. Plot command)

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 is new in release - Command applies and changed - Doesn't apply to 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								
ACADINFO (Express Tool)								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
ACADWBLOCKDIALOG								
..ACADSTATUS								
ACISIN								
ACISOUT								
'ADCCLOSE								
ADCCUSTOMNAVIGATE								
'ADCENTER								
ADCNAVIGATE								
AI_BOX								
AI_CIRCTAN								
AI_CONE								
AI_DISH								
AI_DOME								
AI_FMS								
AI_MOLC								
AI_PSPACE								
AI_PYRAMID								
AI_SELALL								
AI_SPHERE								
AI_TORUS								
AI_WEDGE								
ALIASEDIT (Express Tool)								
ALIGN								
ALIGNSPACE								
AMECONVERT								
'APERTURE								
APPLOAD								
ARC								
-ARCHIVE								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
ARCHIVE								
ARCTEXT (Bonus/Express Tool)								
AREA								
-ARRAY								
ARRAY								
ARX								
ACSTEXT								
ASEADMIN								
ASEEXPORT								
ASELINKS								
ASEROWS								
ASESELECT								
ASESQLED								
'ASSIST								
'ASSISTCLOSE								
ATTACHURL								
-ATTDEF								
ATTDEF								
'ATTDISP								
-ATTEDIT								
ATTEDIT								
-ATTEXT								
ATTEXT								
ATTREDEF								
ATTSYNC								
AUDIT								
BACKGROUND								
'BASE								
BATTMAN								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
BCOUNT (Express Tool)								
BEXTEND (Bonus/Express Tool)								
-BHATCH								
BHATCH								
'BLIPMODE								
-BLOCK								
BLOCK								
BLOCKICON								
BMAKE								
BMOD								
BMPOUT								
BONUSMENU (Bonus Tools)								
BORROWLICENSE								
-BOUNDARY								
BOUNDARY								
BOX								
BPOLY								
BREAK								
BROWSER								
'CAL								
CAMERA								
CONFIG								
CCONFIG								
CHAMFER								
CHANGE								
CHT								
CHECKSTANDARDS								
CHPROP								
CHTEXT								

 Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
CIRCLE								
CLEANSCREENON								
CLEANSCREENOFF								
CLOSE								
CLOSEALL								
‘-COLOR								
‘COLOR								
‘COLOUR								
COMPILE								
CONE								
CONTENT								
CONVERT								
CONVERTCTB								
CONVERTPOLY								
CONVERTPSTYLES								
COPY								
COPYBASE								
COPYCLIP								
COPYHIST								
COPYEMBED								
COPYIMAGE								
COPYLINK								
+CUSTOMIZE								
CUSTOMIZE								
CUTCLIP								
CYLINDER								
‘DBCCLOSE								
‘DBCONNECT								
DBLCLKEDIT								
DBLIST								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
DBTRANS								
DDATTDEF								
DDATTE								
DDATTEXT								
DDBTRANS								
'DDCHPROP								
'DDCOLOR								
DDEDIT								
'DDEMODES								
'DDGRIPS								
'DDIM								
DDINSERT								
'DDLMODES								
'DDLTYPE								
'DDMODIFY								
'DDOSNAP								
'DDPLOTSTAMP								
'DDPTYPE								
DDRENAME								
'DDRMODES								
'DDSELECT								
DDUCS								
DDUCSP								
'DDUNITS								
DDVIEW								
DDVPOINT								
'DELAY								
DETACHURL								
DIM								
DIM1								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
DIMALIGNED								
DIMANGULAR								
DIMBASELINE								
DIMCENTER								
DIMCONTINUE								
DIMDIAMETER								
DIMDISASSOCIATE								
DIMEDIT								
DIMLINEAR								
DIMORDINATE								
DIMOVERRIDE								
DIMRADIUS								
DIMREASSOCIATE								
DIMREGEN								
-DIMSTYLE								
'DIMSTYLE								
DIMTEDIT								
'DIST								
DIVIDE								
DLINE								
DONUT								
DOUGHNUT								
'DRAGMODE								
DRAWORDER								
'+DSETTINGS								
'DSETTINGS								
'DSVIEWER								
DTEXT								
DVIEW								
DWFOUT								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
DWFOUTD								
DWGPROPS								
DXBIN								
DXBOUT								
DXFIN								
DXFOUT								
EATTEDIT								
EATTEXT								
EDGE								
EDGESURF								
'ELEV								
'ELEVATION								
ELLIPSE								
END								
ENDSV								
ENDTODAY								
ELOTTEXT								
ERASE								
-ETRANSMIT								
ETRANSMIT								
EXPLODE								
EXPORT								
EXPRESSTOOLS (Express Tools)								
EXTEND								
EXTRUDE								
FIELD								
FILEOPEN								
'FILES								
FILL								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
FILLET								
FILMROLL								
'FILTER								
FIND								
FINISH								
FOG								
GIFIN								
GOTOURL								
'GRAPHSCR								
'GRID								
'GRIPS								
-GROUP								
GROUP								
HATCH								
-HATCHEDIT								
HATCHEDIT								
'HELP								
HIDE								
HLSETTINGS								
HPCONFIG								
HPMPLOT								
HPRENDER								
-HYPERLINK								
HYPERLINK								
HYPERLINKBACK								
HYPERLINKFWD								
HYPERLINKOPEN								
HYPERLINKOPTIONS								
HYPERLINKSTOP								
'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 (INSERT)								
INTERFERE								
INTERSECT								
'ISOPLANE								
IXHELP								
JPGOUT								
JUSTIFYTEXT								
'-LAYER								
'LAYER								
LAYERP								
LAYERPMODE								
-LAYOUT								
LAYOUT								
LAYOUTWIZARD								

Notes:

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

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
MENUUNLOAD								
MININSERT								
MIRROR								
MIRROR3D								
-MLEEDIT								
MLEEDIT								
MLINE								
MLSTYLE								
MODEL								
MOVE								
MREDO								
MSLIDE								
MSPACE								
MTEDIT								
-MTEXT								
MTEXT								
MTPROP								
MULTIPLE								
MVIEW								
MVSETUP								
NETLOAD								
NEW								
NEWSHEETSET								
OCECONFIG								
OFFSET								
-OLDMTEXT								
OLDMTEXT								
OLDMTPROP								
OLELINKS								
OLESCALE								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
OOPS								
OPEN								
OPENDWFMARKUP								
-OPENSHEETSET								
OPENSHEETSET								
OPENURL (OPEN)								
+OPTIONS								
OPTIONS								
'ORTHO								
'-OSNAP								
'OSNAP								
PAGESETUP								
PAINTER								
PAINTPROP								
'-PAN								
'PAN								
-PARTIALLOAD								
PARTIALLOAD								
-PARTIALOPEN								
PARTIALOPEN								
'PASTEASHYPERLINK								
PASTEBLOCK								
PASTECLIP								
PASTEORIG								
PASTESPEC								
PCXIN								
PCINWIZARD								
PEDIT								
PFACE								
PLAN								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
PLINE								
-PLOT								
PLOT								
-PLOTSTAMP								
PLOTSTAMP								
PLOTSTYLE								
PLOTTERMANAGER								
PNGOUT								
POINT								
POLYGON								
PREFERENCES								
PREVIEW								
PROJECT								
PROPERTIES								
PROPERTIESCLOSE								
PSDRAG								
PSELECT								
PSFILL								
PSIN								
PSOUT								
PSETUPIN								
PSPACE								
PTEXT								
-PUBLISH								
+PUBLISH								
PUBLISH								
PUBLISHTOWEB								
-PURGE								
PURGE								
QDIM								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
QLEADER								
QNEW								
QSAVE								
QSELECT								
'QTEXT								
QUIT								
R14PENWIZARD								
RAY								
RCONFIG								
RECOVER								
RECTANG								
RECTANGLE								
REDEFINE								
REDO								
'REDRAW								
'REDRAWALL								
REFCLOSE								
-REFEDIT								
REFEDIT								
REFSET								
REGEN								
REGENALL								
'REGENAUTO								
REGION								
REINIT								
-RENAME								
RENAME								
RENDER								
RENDERUNLOAD								
RENDERUPDATE								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
RENDSCR								
REPLAY								
'RESUME								
RETURNLICENSE								
REVCLOUD								
REVOLVE								
REVSURF								
RFILEOPT								
RIASPECT								
RIBACKG								
RIEDGE								
RIGAMUT								
RIGREY								
RITHRESH								
RMAT								
-RMLIN								
RMLIN								
ROTATE								
ROTATE3D								
RPREF								
'RSCRIPT								
'RTPAN								
'RTZOOM								
RULESURF								
SAVE								
SAVEAS								
SAVEASR12								
SAVEDIB								
SAVEIMG								
SAVEURL (SAVEAS)								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
SCALE								
SCALETEXT								
SCENE								
'SCRIPT								
SECTION								
SECURITYOPTIONS								
SELECT								
SETIDROPHANDLER								
SELECTURL								
SETUV								
'SETVAR								
SHADE								
SHADEMODE								
SHAPE								
SHEETSET								
SHEETSETHIDE								
SHELL or SH								
SHOWMAT								
SIGVALIDATE								
SKETCH								
SLICE								
'SNAP								
SOLDRAW								
SOLID								
SOLIDEDIT								
SOLPROF								
SOLVIEW								
SPACETRANS								
'SPELL								
SPHERE								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
SPLINE								
SPLINEDIT								
STANDARDS								
STATS								
'STATUS								
..STATUS								
STLOUT								
STRETCH								
'-STYLE								
'STYLE								
STYLESMANAGER								
SUBTRACT								
SYSWINDOWS								
-TABLE								
TABLE								
TABLEDIT								
TABLEEXPORT								
TABLESTYLE								
TABLET								
TABSURF								
TASKBAR								
TBCONFIG								
TEXT								
'TEXTSCR								
TEXTTOFRONT								
TIFFIN								
TIFOUT								
'TIME								
TODAY								
TOLERANCE								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
-TOOLBAR								
TOOLBAR								
TOOLBOX								
'TOOLPALETTES								
'TOOLPALETTECLOSE								
TORUS								
TRACE								
TRANSPARENCY								
TRAYSETTINGS								
'TREESTAT								
'..TREESTAT								
TRIM								
TUTCLEAR								
TUTDEMO								
U								
UCS								
UCSICON								
+UCSMAN								
UCSMAN								
UNDEFINE								
UNDO								
UNION								
'-UNITS								
'UNITS								
UPDATEFIELD								
UPDATETHUMBSNOW								
VBAIDE								
-VBALOAD								
VBALOAD								
VBAMAN								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
-VBARUN								
VBARUN								
VBASTMT								
VBAUNLOAD								
-VIEW								
+VIEW								
VIEW								
VIEWPLOTDETAILS								
VIEWRES								
VLCONV								
VLIDE								
VLISP								
VPCLIP								
VPLAYER								
VPMAX								
VPMIN								
VPOINT								
-VPORTS								
+VPORTS								
VPORTS								
VSLIDE								
-WBLOCK								
WBLOCK								
WEDGE								
WHOHAS								
WIPEOUT								
WMFIN								
WMFOPTS								
WMFOUT								
XATTACH								

Notes:

Command Name	R12	R13	R14	R2000	R2000i	R2002	R2004	R2005
-XBIND								
XBIND								
XCLIP								
XLINE								
XOPEN								
XPLODE								
-XREF								
XREF								
XREFCLIP								
'ZOOM								

Notes: