

## Command Quick Guide R12 – 2006

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.

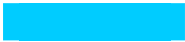
**(initdia)** – Allows a command that has a dialog box to be used in AutoLISP.


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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	2000	2000i	2002	2004	2005	2006
*SCROLL									
+CUSTOMIZE									
'+DSETTINGS									
+OPTIONS									
+PUBLISH									
+UCSMAN									
+VIEW									
+VPORTS									
-ARCHIVE									
-ARRAY									
-ATTDEF									
-ATTEDIT									
-ATTEXT									
-BEDIT									
-BHATCH									
-BLOCK									
-BOUNDARY									
'-COLOR									
-DIMSTYLE									
-ETRANSMIT									
-GROUP									
-HATCH									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
-HATCHEDIT									
-HYPERLINK									
-IMAGE									
-IMAGEADJUST									
-INSERT									
'-LAYER									
-LAYOUT									
'-LINETYPE									
'-LWEIGHT									
-MLEDIT									
-MTEXT									
-OLDMTEXT									
-OPENSHEETSET									
'-OSNAP									
'-PAN									
-PARTIALLOAD									
-PARTIALOPEN									
-PLOT									
-PLOTSTAMP									
-PUBLISH									
-PURGE									
-REFEDIT									
-RENAME									
-RMLIN									
-SCALELISTEDIT									
'-STYLE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
-TABLE									
-TEXT									
-TOOLBAR									
'-UNITS									
-VBALOAD									
-VBARUN									
-VIEW									
-VPORTS									
-WBLOCK									
-XBIND									
-XREF									
..ACADSTATUS									
..STATUS									
'..TREESTAT									
'?									
3D									
3DARRAY									
'3DCLIP									
'3DCONFIG									
'3DCORBIT									
'3DDISTANCE									
3DDWFPUBLISH									
3DFACE									
3DMESH									
'3DORBIT									
'3DORBITCTR									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
'3DPAN									
3DPANTRANSPARENT									
3DPOLY									
3DRENDER									
3DSIN									
3DSOUT									
'3DSWIVEL									
'3DZOOM									
3DZOOMTRANSPARENT									
'ABOUT									
ACADBLOCKDIALOG									
ACADINFO (Bonus/ExpressTool)									
ACADWBLOCKDIALOG									
ACISIN									
ACISOUT									
ACSTEXT									
'ADCCLOSE									
ADCCUSTOMNAVIGATE									
'ADCENTER									
ADCNAVIGATE									
AI_BOX									
AI_CIRCTAN									
AI_CONE									
AI_CUSTOM_SAFE									
AI_DIM_TEXTABOVE									
AI_DIM_TEXTCENTER									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
AI_DIM_TEXTHOME									
AI_DISH									
AI_DOME									
AI_FMS									
AI_INVOKENFW									
AI_MOLC									
AI_PRODUCT_SUPPORT									
AI_PRODUCT_SUPPORT_SAFE									
AI_PSPACE									
AI_PYRAMID									
AI_SELALL									
AI_SPHERE									
AI_TORUS									
AI_TRAINING_SAFE									
AI_WEDGE									
AIDIMFLIPARROW									
AIDIMPREC									
AIDIMSTYLE									
AIDIMTEXTMOVE									
ALIASEDIT (Bonus/ExpressTool)									
ALIGN									
ALIGNSPACE									
AMECONVERT									
'APERTURE									
APPLOAD									
ARC									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
ARCHIVE									
ARCTEXT (Bonus/ExpressTool)									
AREA									
ARRAY									
ARX									
ASEADMIN									
ASEEXPORT									
ASELINKS									
ASEROWS									
ASESELECT									
ASESQLED									
'ASSIST									
'ASSISTCLOSE									
ATTACHURL									
ATTDEF									
'ATTDISP									
ATTEDIT									
ATTEXT									
ATTIN (Bonus/ExpressTool)									
ATTOUT (Bonus/ExpressTool)									
ATTREDEF									
ATTSYNC									
AUDIT									
BACKGROUND									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
BACTION									
BACTIONSET									
BACTIONTOOL									
'BASE									
BASSOCIATE									
BATTMAN									
BATTORDER									
BAUTHORPALETTE									
BAUTHORPALETTECLOSE									
BCOUNT (Bonus/ExpressTool)									
BCYCLEORDER									
BEDIT									
BEXTEND (Bonus/ExpressTool)									
BGRIPSET									
BHATCH									
'BLIPMODE									
BLOCK									
BLOCK? (Bonus/ExpressTool)									
BLOCKICON									
BLOCKREPLACE (Bonus/ExpressTool)									
BLOCKTOXREF (Bonus/ExpressTool)									
BLOOKUPTABLE									
BMAKE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
BMOD									
BMPOUT									
BONUSMENU (Bonus/ExpressTool)									
BONUSPOPOP (Bonus/ExpressTool)									
BORROWLICENSE									
BOUNDARY									
BOX									
BPARAMETER									
BPOLY									
BREAK									
BREAKLINE (Bonus/ExpressTool)									
BROWSER									
BROWSER2									
BSAVE									
BSAVEAS									
BSCALE (Bonus/ExpressTool)									
BTRIM (Bonus/ExpressTool)									
BURST (Bonus/ExpressTool)									
BVHIDE									
BVSHOW									
BVSTATE									
'CAL									
CAMERA									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
CCONFIG									
CDORDER (Bonus/ExpressTool)									
CHAMFER									
CHANGE									
CHECKSTANDARDS									
CHPROP									
CHSPACE (Bonus/ExpressTool)									
CHT									
CHT (Bonus/ExpressTool)									
CHTEXT									
CHURLS (Bonus/ExpressTool)									
CIRCLE									
CLEANSCREENOFF									
CLEANSCREENON									
CLIPIT (Bonus/ExpressTool)									
CLOSE									
CLOSEALL									
'COLOR									
'COLOUR									
COMMANDLINE									
COMMANDLINEHIDE									
COMPILE									
CONE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
CONFIG									
CONTENT									
CONVERT									
CONVERTCTB									
CONVERTPLINES (Bonus/ExpressTool)									
CONVERTPOLY									
CONVERTPSTYLES									
COPY									
COPYBASE									
COPYCLIP									
COPYEMBED									
COPYHIST									
COPYIMAGE									
COPYLINK									
COPYM (Bonus/ExpressTool)									
COPYTOLAYER (Bonus/ExpressTool)									
COUNT (Bonus/ExpressTool)									
CROSSREF (Bonus/ExpressTool)									
CUI									
CUIEXPORT									
CUIIMPORT									
CUILOAD									
CUIUNLOAD									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
CUSTOMIZE									
CUTCLIP									
CYLINDER									
DATE (Bonus/ExpressTool)									
'DBCCLSE									
'DBCONNECT									
DBLCLKEDIT									
DBLIST									
DBTRANS									
DDATTDEF									
DDATTE									
DDATTEXT									
DDBTRANS									
'DDCHPROP									
'DDCOLOR									
DDEDIT									
'DDEMODES									
'DDGRIPS									
'DDIM									
DDINSERT									
'DDLMODES									
'DDLTYPE									
'DDMODIFY									
'DDOSNAP									
'DDPLOTSTAMP									
'DDPTYPE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
DDRENAME									
'DDRMODES									
'DDSELECT									
DDUCS									
DDUCSP									
'DDUNITS									
DDVIEW									
DDVPOINT									
'DELAY									
DETACHURL									
DIM									
DIM1									
DIMALIGNED									
DIMANGULAR									
DIMARC									
DIMBASELINE									
DIMCENTER									
DIMCONTINUE									
DIMDIAMETER									
DIMDISASSOCIATE									
DIMEDIT									
DIMEX (Bonus/ExpressTool)									
DIMIM (Bonus/ExpressTool)									
DIMJOGGED									
DIMLINEAR									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
DIMORDINATE									
DIMOVERRIDE									
DIMRADIUS									
DIMREASSOC (Bonus/ExpressTool)									
DIMREASSOCIATE									
DIMREGEN									
'DIMSTYLE									
DIMTEDIT									
'DIST									
DIVIDE									
DLINE									
DONUT									
DOUGHNUT									
'DRAGMODE									
DRAWINGRECOVERY									
DRAWINGRECOVERYHIDE									
DRAWORDER									
DROPGEOM									
'DSETTINGS									
'DSVIEWER									
DTEXT									
DVIEW									
DWFOUT									
DWFOUTD									
DWGLOG (Bonus/ExpressTool)									

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Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
DWGPROPS									
DXBIN									
DXBOUT									
DXFIN									
DXFOUT									
EATTEDIT									
EATTEXT									
EATTEXTEDIT									
EATTEXTUPDATE									
EDGE									
EDGESURF									
EDITTIME (Bonus/ExpressTool)									
'ELEV									
'ELEVATION									
ELLIPSE									
END									
ENDSV									
ENDTODAY									
EPLOTEXT									
ERASE									
ETRANSMIT									
'EXC (Bonus/ExpressTool)									
EXCHPROP (Bonus/ExpressTool)									
'EXCP (Bonus/ExpressTool)									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
'EXF (Bonus/ExpressTool)									
EXOFFSET (Bonus/ExpressTool)									
'EXP (Bonus/ExpressTool)									
EXPLAN (Bonus/ExpressTool)									
EXPLODE									
EXPORT									
EXPRESSMENU (Bonus/ExpressTool)									
EXPRESSTOOLS (Bonus/ExpressTool)									
EXPRESSTOOLS (Bonus/ExpressTool)									
EXTEND									
EXTRIM (Bonus/ExpressTool)									
EXTRUDE									
'EXW (Bonus/ExpressTool)									
'EXWP (Bonus/ExpressTool)									
FIELD									
FILEOPEN									
'FILES									
FILL									
FILLET									
FILMROLL									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
'FILTER									
FIND									
FIND (Bonus/ExpressTool)									
FINISH									
FLATTEN (Bonus/ExpressTool)									
FOG									
FS (Bonus/ExpressTool)									
FSMODE (Bonus/ExpressTool)									
FULLSCREEN (Bonus/ExpressTool)									
FULLSCREENOPTIONS (Bonus/ExpressTool)									
GATTE (Bonus/ExpressTool)									
GETSEL (Bonus/ExpressTool)									
GIFIN									
GOTOURL									
GRADIENT									
'GRAPHSCR									
'GRID									
'GRIPS									
GROUP									
HATCH									
HATCHEDIT									
'HELP									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
HIDE									
HLSETTINGS									
HPCONFIG									
HPMPLOT									
HPRENDER									
HYPERLINK									
HYPERLINKBACK									
HYPERLINKFWD									
HYPERLINKOPEN									
HYPERLINKOPTIONS									
HYPERLINKSTOP									
'ID									
IGESIN									
IGESOUT									
IMAGE									
IMAGEADJUST									
IMAGEATTACH									
IMAGECLIP									
IMAGEEDIT (Bonus/ExpressTool)									
IMAGEFRAME									
IMAGEQUALITY									
IMPORT									
INETCFG									
INETHELP									
INSERT									
INSERTOBJ									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
INSERTURL (INSERT)									
INTERFERE									
INTERSECT									
'ISOPLANE									
IXHELP									
JOIN									
JPGOUT									
JUSTIFYTEXT									
LAYCUR (Bonus/ExpressTool)									
LAYDEL (Bonus/ExpressTool)									
'LAYER									
LAYERP									
LAYERPMODE									
LAYFRZ (Bonus/ExpressTool)									
LAYISO (Bonus/ExpressTool)									
LAYLCK (Bonus/ExpressTool)									
LAYMCH (Bonus/ExpressTool)									
LAYMRG (Bonus/ExpressTool)									
LAYOFF (Bonus/ExpressTool)									
LAYON (Bonus/ExpressTool)									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
LAYOUT									
LAYOUTMERGE (Bonus/ExpressTool)									
LAYOUTWIZARD									
LAYTHW (Bonus/ExpressTool)									
LAYTRANS									
LAYULK (Bonus/ExpressTool)									
LAYVPI (Bonus/ExpressTool)									
LAYVPMODE (Bonus/ExpressTool)									
LAYWALK (Bonus/ExpressTool)									
LEADER									
LENGTHEN									
LIGHT									
'LIMITS									
LINE									
'LINETYPE									
LIST									
LISTURL									
LMAN (Bonus/ExpressTool)									
LOAD									
LOGFILEOFF									
LOGFILEON									
LSEdit									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
LSLIB									
LSNEW									
LSP (Bonus/ExpressTool)									
LSPSURF (Bonus/ExpressTool)									
'LTSCALE									
'LWEIGHT									
MAKEPREVIEW									
MARKUP									
MARKUPCLOSE									
MASSPROP									
MATCHCELL									
'MATCHPROP									
MATLIB									
MEASURE									
MEETNOW									
MENU									
MENULOAD									
MENUUNLOAD									
MINSERT									
MIRROR									
MIRROR3D									
MKLTYPE (Bonus/ExpressTool)									
MKSHAPE (Bonus/ExpressTool)									
MLEDIT									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
MLINE									
MLSTYLE									
MOCORO (Bonus/ExpressTool)									
MODEL									
MOVE									
MOVEBAK (Bonus/ExpressTool)									
MPEDIT (Bonus/ExpressTool)									
MREDO									
MSLIDE									
MSPACE									
MSTRETCH (Bonus/ExpressTool)									
MTEDIT									
MTEXT									
MTPROP									
MULTIPLE									
MVIEW									
MVSETUP									
NCOPY (Bonus/ExpressTool)									
NETLOAD									
NEW									
NEWSHEETSET									
OCECONFIG									
OFFSET									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
OLDMTEXT									
OLDMTPROP									
OLELINKS									
OLEOPEN									
OLESCALE									
OOPS									
OPEN									
OPENDWFMARKUP									
OPENSHEETSET									
OPENURL (OPEN)									
OPTIONS									
'ORTHO									
'OSNAP									
OVERKILL (Bonus/ExpressTool)									
PACK (Bonus/ExpressTool)									
PAGESETUP									
PAINTER									
PAINTPROP									
'PAN									
PARTIALLOAD									
PARTIALOPEN									
'PASTEASHYPERLINK									
PASTEBLOCK									
PASTECLIP									
PASTEORIG									

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 Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
PASTESPEC									
PCINWIZARD									
PCXIN									
PEDIT									
PFACE									
PLAN									
PLINE									
PLJOIN (Bonus/ExpressTool)									
PLOT									
PLOTSTAMP									
PLOTSTYLE									
PLOTTERMANAGER									
PLT2DWG (Bonus/ExpressTool)									
PNGOUT									
POINT									
POLYGON									
PQCHECK (Bonus/ExpressTool)									
PREFERENCES									
PREVIEW									
PROJECT									
PROPERTIES									
PROPERTIESCLOSE									
PROPULATE (Bonus/ExpressTool)									

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Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
PSBSCALE (Bonus/ExpressTool)									
PSDRAG									
PSELECT									
PSETUPIN									
PSFILL									
PSIN									
PSOUT									
PSPACE									
PSTSCALE (Bonus/ExpressTool)									
PTEXT									
PUBLISH									
PUBLISHTOWEB									
PURGE									
QCCLOSE									
QDIM									
QLATTACH (Bonus/ExpressTool)									
QLATTACHSET (Bonus/ExpressTool)									
QLDETACHSET (Bonus/ExpressTool)									
QLEADER									
QLEADER (Bonus/ExpressTool)									
QNEW									
QQUIT (Bonus/ExpressTool)									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
QSAVE									
QSELECT									
'QTEXT									
QUICKCALC									
QUIT									
R14PENWIZARD									
RAY									
RCONFIG									
RECOVER									
RECTANG									
RECTANGLE									
REDEFINE									
REDIR (Bonus/ExpressTool)									
REDIRMODE (Bonus/ExpressTool)									
REDO									
'REDRAW									
'REDRAWALL									
REFCLOSE									
REFEDIT									
REFSET									
REGEN									
REGENALL									
'REGENAUTO									
REGION									
REINIT									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
RENAME									
RENDER									
RENDERUNLOAD									
RENDERUPDATE									
RENDSCR									
REPLAY									
REPURLS (Bonus/ExpressTool)									
RESETBLOCK									
'RESUME									
RETURNLICENSE									
REVCLOUD									
REVCLOUD (Bonus/ExpressTool)									
REVERT (Bonus/ExpressTool)									
REVOLVE									
REVSURF									
RFILEOPT									
RIASPECT									
RIBACKG									
RIEDGE									
RIGAMUT									
RIGREY									
RITHRESH									
RMAT									
RMLIN									
ROTATE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
ROTATE3D									
RPREF									
'RSCRIPT									
RTEDIT (Bonus/ExpressTool)									
RTEXT (Bonus/ExpressTool)									
'RTPAN									
RTUCS (Bonus/ExpressTool)									
'RTZOOM									
RULESURF									
SAVE									
SAVEALL (Bonus/ExpressTool)									
SAVEAS									
SAVEASR12									
SAVEDIB									
SAVEIMG									
SAVEURL (SAVEAS)									
SCALE									
SCALELISTEDIT									
SCALETEXT									
SCENE									
'SCRIPT									
SECTION									
SECURITYOPTIONS									
SELECT									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
SELECTURL									
SETIDROPHANDLER									
SETUV									
'SETVAR									
SHADE									
SHADEMODE									
SHAPE									
SHEETSET									
SHEETSETHIDE									
SHELL or SH									
SHOWMAT									
SHOWURLS (Bonus/ExpressTool)									
SHP2BLK (Bonus/ExpressTool)									
SIGVALIDATE									
SKETCH									
SLICE									
'SNAP									
SOLDRAW									
SOLID									
SOLIDEDIT									
SOLPROF									
SOLVIEW									
SPACETRANS									
'SPELL									
SPHERE									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
SPLINE									
SPLINEDIT									
SSX (Bonus/ExpressTool)									
STANDARDS									
STATS									
'STATUS									
STLOUT									
STRETCH									
'STYLE									
STYLESMANAGER									
SUBTRACT									
SUPERHATCH (Bonus/ExpressTool)									
SYSVDLG (Bonus/ExpressTool)									
SYSWINDOWS									
TABLE									
TABLEEDIT									
TABLEEXPORT									
TABLESTYLE									
TABLET									
TABSURF									
TASKBAR									
TBCONFIG									
TCASE (Bonus/ExpressTool)									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
TCIRCLE (Bonus/ExpressTool)									
TCOUNT (Bonus/ExpressTool)									
TEXT									
TEXTFIT (Bonus/ExpressTool)									
TEXTMASK (Bonus/ExpressTool)									
'TEXTSCR									
TEXTTOFRONT									
TEXTUNMASK (Bonus/ExpressTool)									
TFRAMES (Bonus/ExpressTool)									
TIFFIN									
TIFOUT									
'TIME									
TINSERT									
TJUST (Bonus/ExpressTool)									
TODAY									
TOLERANCE									
TOOLBAR									
TOOLBOX									
'TOOLPALETTES									
'TOOLPALETTECLOSE									
TORIENT (Bonus/ExpressTool)									
TORUS									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
TRACE									
TRANSPARENCY									
TRAYSETTINGS									
'TREESTAT									
TRIM									
TSCALE (Bonus/ExpressTool)									
TUTCLEAR									
TUTDEMO									
TXT2MTXT (Bonus/ExpressTool)									
TXTEXP									
U									
UCS									
UCSICON									
UCSMAN									
UNDEFINE									
UNDO									
UNION									
'UNITS									
UPDATEFIELD									
UPDATETHUMBSNOW									
VBAIDE									
VBALOAD									
VBAMAN									
VBARUN									
VBASTMT									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
VBAUNLOAD									
VIEW									
'VIEWPLOTDETAILS									
VIEWRES									
VLCONV									
VLIDE									
VLISP									
VPCLIP									
VPLAYER									
VPMAX									
VPMIN									
VPOINT									
VPORTS									
VPSCALE (Bonus/ExpressTool)									
VPSYNC (Bonus/ExpressTool)									
VSLIDE									
VTOPTIONS									
WBLOCK									
WEDGE									
WHOHAS									
WIPEOUT (Bonus/ExpressTool)									
WIPEOUT									
WMFIN									
WMFOPTS									
WMFOUT									

Notes:

Command Name	R12	R13	R14	2000	2000i	2002	2004	2005	2006
WORKSPACE									
WSSAVE									
WSSETTINGS									
XATTACH									
XBIND									
XCLIP									
XDATA (Bonus/ExpressTool)									
XDLIST (Bonus/ExpressTool)									
XLINE									
XLIST (Bonus/ExpressTool)									
XOPEN									
XPLODE									
XREF									
XREFCLIP									
'ZOOM									

Notes: