

Two-Letter Commands and Shortcuts for "Sight" Survey 3.0 CAD

(Page references to the manual sections are included.)

Active Only During CAD Draw Functions

Directional Jump Codes

- [↑] Jumps up a number of vertical units.
 - [↓] Jumps down a number of vertical units.
 - [←] Jumps left a number of horizontal units.
 - [→] Jumps right a number of horizontal units.
 - [Home] Jumps diagonally up and to the left.
 - [Page Up] Jumps diagonally up and to the right.
 - [End] Jumps diagonally down and to the left.
 - [Page Dn] Jumps diagonally down and to the right.
 - [Shift] plus an arrow key jumps directionally using the last used number of horizontal units.
 - [Ctrl][T] Jumps to an exact ratio distance.
- NOTE: Cursor movements establish position only.
Press [Enter] to set a point at cursor location.

Cursor Snap Modes

- [F] Enables Freehand Cursor
- [Esc] Cancels Jump/Snap mode.
- [Shift][A] Grab All Snap Mode.
- [Shift][J] Nearest Point Snap Mode.
- [Shift][N] Nearest Line/Arc Snap Mode.
- [Shift][Y] Nearest Intersection Snap Mode.
- [Shift][E] Nearest Center Point Snap Mode.

Precision Jump Codes

- [A] Jumps to any point in the cursor box.
- [J] Jumps to the nearest point. (Also, clicking your mouse while a point lies within the cursor box will cause "Sight" Survey to jump or draw to that point.)
- [N] Jumps to the nearest line or arc.
- [Y] Jumps to the nearest intersection.
- [E] Jumps to the center point of the nearest arc or circle.
- [T] Jumps to the midpoint of a line.
- [O] Jumps an exact distance and bearing.
- [C] Jumps to an exact coordinate location.
- [H] Jumps to the center of the Drawing Window.

Locks, Toggles & Hot Keys

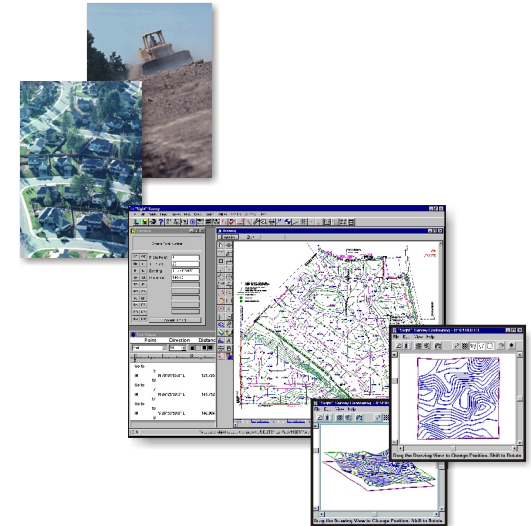
- [K] Locks cursor to the bearing/angle of an entity.
- [+] Toggles **ORTHO** (parallel/perpendicular) mode **on** and **off**.
- [U] Unlocks the Locked Angle
- [Z] Zoom All
- [S] Zoom Sheet
- [M] Magnify (around mouse pointer)
- [D] Demagnify (around mouse pointer)

Two-Letter CAD Commands

Command	Description	Page
XA	Arrow Default Settings	832
CM	CAD Configuration menu	392
CL	Curve Table Write	379
DZ	Define Zoom View	576
DS	Delete	551
DM	Demagnify (around mouse pointer)	580
BL	Divide/Extend Line	647
DC	Draw Circle	591
RC	Draw Cubic Spline	608
LI	Draw Lines Chained	585
PU	Draw Parallel Around Perimeter	602
DP	Draw Parallel Line	597
DR	Draw Rectangle	588
AC	Draw Three Point Arc	589
XG	DXF/DWG Conversion Settings	835
DX	Erase Drawing	584
FD	Fix Drawing	541
GL	Get a Line	373
GP	Get a Point	375
GS	Get a Point Series	376
GA	Get an Arc	371
AL	Label an Angle	383
EL	Layer Control	849
XL	Line Default Settings	810
MG	Magnify (around mouse pointer)	580
MD	Measure Distance	346
XY	Move Selected to New Layer	655
PN	Pan	581
LP	Pan Long	581
PS	Place Symbol	613
XP	Polyline Settings	812
QE	Query Entity	751
RE	Redo	548
RD	Refresh Drawing (Redraw)	582
XF	Save Drawing as DXF/DWG	515
SB	Select Bearing	370
SD	Select Distance	369
SP	Select Point	368
SF	Selection Filter	560
LV	Set Current Layer	849
SL	Short Line Table Write	379
XT	Text Default Settings	820
TL	Text Line Entry	659
OO	Undo	547
ZA	Zoom All	573
ZL	Zoom Last	572
ZS	Zoom Sheet (same as ZP)	574
Z#	Zoom View 0-9	576
ZW	Zoom Window	571

"Sight" Survey 3.0

Two-Letter COGO & CAD Commands and other Keyboard Shortcuts



A Division of
Carlson
 102 West Second, Ste. 200
 Maysville KY 41056
 Ph. (606) 564-5028

Two-Letter Commands and Shortcuts for “Sight” Survey 3.0

(Page references to the manual sections are included.)

Points	Page	
BP	Blank Point Scan	243
CC	Clear Coordinates	246
CN	Clear Point Names	247
CS	Clear Point Stations	248
CB	Copy Block of Points	245
DF	Define Figure	249
AP	Edit Default Descriptions	254
EA	Enter & Assign	231
EB	Enter Backsight Bearing	238
EP	Enter Backsight Point	237
EZ	Enter Elevations	232
ES	Enter Station	234
GT	Go To	236
ID	Identify Point	233
LC	List Coordinates	242
PP	Point Plot	239
RP	Renumber Points	243
ST	Start At	235

Lines	Page	
BF	Best Fit Line	287
DI	Deflection Inverse	259
ED	Enter Diagonal	272
FI	Field Data Inverse	256
IN	Inverse	255
IS	Inverse with Stations	281
OS	Offset	264
RI	Radial Inverse	259
RS	Radial Stake Out	261
SS	Side Shot	262
TR	Traverse	265
TC	Traverse Close	268
RW	Traverse Right of Way	285
TO	Traverse with Offsets	267
TS	Traverse with Stations	283

Curves	Page	
BC	Best Fit Curve	308
CO	Curve Offsets	306
IA	Inscribe Arc	294
IO	Inscribe Arc with Offsets	298
IC	Inverse Curve	289
OC	Obtuse Curve	291
SR	Spiral Curve from the PI	436
TP	Three Point Curve	292
TA	Traverse Arc	303
AO	Traverse Arc with Offsets	305

Misc	Page	
AS	Arc Station & Offset	232
AA	Arc-Arc Intersection	309
AB	Arc-Bearing Intersection	311
AD	Arc-Distance Intersection	313
AR	Area Print Out	334
BA	Bearing-Arc Intersection	316
BB	Bearing-Bearing Intersection	318
BD	Bearing-Distance Intersection	319
CT	Coordinate Transformation	349
DA	Distance-Arc Intersection	321
DB	Distance-Bearing Intersection	324
DD	Distance-Distance Intersection	326
LS	Line Station & Offset	332
MA	Measure Angle	347
MD	Measure Distance	346
OI	Offset Intersection	329
PO	Perpendicular Offset	328
PA	Point to Point Area	336
PD	Pre-Determined Area	339

Edit	Page	
CW	Clear Text Window	227
EC	Edit Coordinates	225
ER	Edit Raw Data	227

File	Page	
SY	Exit System	222
NJ	New Job	197
LO	Open Job	198
SC	Save Job	199

Add-Ins	Page	
CI	Contour It	449
LE	LegalEase Processor	453
PL	Process a Legal File	453
LF	Write a Legal File	453

Config	Page	
KA	Angle Setup Configuration	408
CM	CAD Configuration	392
KC	COGO Configuration	401
KF	File Path Configuration	409
KS	Slope Entry Configuration	390
KT	Text Output Configuration	388

Draw	Page	
CL	Draw Curve Table	379
SL	Draw Short Line Table	379
GL	Get a Line	373
GP	Get a Point	375
GS	Get a Point Series	376
GA	Get an Arc	371
SB	Select Bearing	370
SD	Select Distance	369
SP	Select Point	368

Other Shortcuts	Page	
AN	Auto Point Numbering	156
NO	Names Output	159
PC	Pop-up Calculator	360
SA	Slope Angle Prompting	175
SI	System Information	460

For Tech Support: Call 1-828-338-2516, M-F 8am - 5pm Eastern, or email mfloan@carlsonsw.com
 For on-line help, goto www.simsystems.com and click on the Support link on top of the page.