



DCAD
VectorSpace

vers. 3

Keyboard Shortcuts^a

Key	FREE	CTRL	CTRL+ALT	CTRL+SHIFT	CTRL+ALT+SHIFT
A		Select All	Layer Colors	Select...	
B		Send to Back		Extrude Sweep	Sweep Sections
C	Center	Copy	Origin Position	Extrude Spin	Edit Origin
D	Direction	Duplicate	2D & 3D Colors	Round	
E		Intersect	Pen Weight Colors	Extrude Linear	Extrude Options
F		Bring to Front	Frontal 3D Plane	Shuffle Forward	
G		Group	Show/Hide Grid	Ungroup	
H		Chain		Unchain	
I	Included				
J		Copy View to Draft Hidden Line	Copy View to Draft Solid	Join	
K			Recalculate	Chamfer	
L		Layer Manager	Lateral 3D Plane	Fillet	
M			Move a Copy	Move	Linear Array
N	Perpendicular	New File	Fit to Page	Hidden Lines	Rendering Options
O		Open File	Import	Offset	
P	Parallel	Print	Print Area	Convert to Polygon	Save 3D Plane
Q					QuickTime Movie
R		Reshape	Rotate a Copy	Rotate	Polar Array
S		Save	Save As	Solid Render	Default Relative View
T	Tangent	Tile Project	Define Clipping Plane	Trim	Toolbars
U		Unite	Home View	Shuffle Backwards	
V		Paste	Vertical 3D Plane	Paste Special	QuickTime VR
W			Fit to Window	Wire Frame	Walkthrough
X	Intersection	Cut		Extend	
Y		Align Manager	Gray Locked Objects	Scale	
Z		Undo	Smooth	Unsmooth	
1		Plan View	Show/Hide Draft		

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1. **DOTgroup** (Pending Consortium)

Keyboard Shortcuts^a (Continued)

Key	FREE	CTRL	CTRL+ALT	CTRL+SHIFT	CTRL+ALT+SHIFT
2		Bottom View	Show/Hide Sculpt		
3		Front View	Show Hide Render		
4		Back View	View 2D Objects		
5		Left View	View 2D & 3D Objects		
6		Right View	View 2D Lock 3D		
7					
8		Draft Mode	Active Layer		
9		Sculpt Mode	Selected Objects		
0		Render Mode		Default 3D Plane	
-	Zoom In	Punch From Front		Punch From Front & Trim	
+	Zoom Out				
=		Punch From Back		Punch From Back & Trim	
,					
/	Zoom (Lupa)	Mirror		Mirror a Copy	
;			Retain/Release Tool		
[Full View	Create Frame	Zoom by Cursor	
]		Sectioned View		Zoom by Scale	
\		Snap to Grid	Snap to Objects		
*	Pan				
Bar	Snaps	Snap Number w/Dialog			
Tab	Numeric				

a. These commands were those valid at the time this document was produced. Please check your local Read Me files or go to <http://www.graphicad.net> for current information.

Function Keys

Key	FREE	CTRL	ALT	SHIFT
F1				
F2				
F3	Analysis Manager			
F4	Grid Setup	Close Window	Quit	
F5	Redraw			
F6				
F7	Properties Manager			Class Manager
F8				
F9	Units Setup			
F10				
F11	Output Setup			
F12	Show/Hide Page			