

Autodesk® Design Review 2009

Quick Reference Guide

Autodesk®

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Quick Reference Guide



Alternative Methods for Performing Commands






Design Review often provides several ways to perform the same command:


- Buttons
- Menus
- Keyboard shortcuts
- Right-click menus

Menus and toolbar buttons are commonly used to invoke commands. You can also use a keyboard shortcut (a key or combination of keys you can press to perform a command quickly). When available, keyboard shortcuts are shown in menus to the right of their respective commands as well as in tooltips, when you place the mouse pointer over a button.







Another alternative to invoke a command is to use the right-click menu. In many locations within the program, you can right-click to display commands relevant to the position of the mouse pointer. This right-click ability is especially important when viewing a DWF file in embedded mode, as menus and toolbars are often hidden.







The available menu choices and tools often depends on the type of content displayed on the canvas.








File Menu				
Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	File ► New	Ctrl+N	x	x
	File ► Open*	Ctrl+O	x	x
	File ► Close	Ctrl+W	x	x
	File ► Save	Ctrl+S	x	x
	File ► Save As		x	x
	File ► Open from Buzzsaw		x	x
	File ► Save to Buzzsaw		x	x
	File ► Free-wheel		x	x
	File ► Im-port	Ctrl+I	x	x
	File ► Send	Ctrl+E	x	x
	File ► Print	Ctrl+P	x	x







Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	File ► Batch Print Wizard		x	x
	File ► [Most Recently Used File List]		x	x
	File ► Exit	Alt+F4	x	x









Edit Menu


Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Edit ► Undo	Ctrl+Z	x	x
	Edit ► Redo	Ctrl+Y	x	x
	Edit ► Cut	Ctrl+X	x	x
	Edit ► Copy	Ctrl+C	x	x
	Edit ► Copy Current View	Ctrl+Shift+C	x	x
	Edit ► Paste	Ctrl+V	x	x
	Edit ► Delete	Delete	x	x


Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Edit ► Select All	Ctrl+A	x	x
	Edit ► Find	Ctrl+F	x	x
	Edit ► Search Online		x	x
View Menu				
Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ► Pan	H	x	x
	View ► Zoom	Q (dynamic zoom). Ctrl+Plus/Minus keys (controlled zoom). If the Zoom tool is enabled, click the canvas to zoom in or Alt-click the canvas to zoom out	x	x
	View ► Zoom Rectangle	R	x	x
	View ► Fit to Window	F	x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ► Rotate ► Rotate Clockwise	Ctrl+Shift+1	x	
	View ► Rotate ► Rotate Counter-clockwise	Ctrl+Shift+2	x	
	View ► Orbit	B		x
	View ► Turntable	E		x
	View ► Steering-Wheels ► 2D Navigation Wheel	Shift+W Ctrl+Space-bar temporarily activates the 2D Navigation Wheel	x	
	View ► Steering-Wheels ► View Object Wheel	Ctrl+Shift+I		x
	View ► Steering-Wheels ► Tour Building Wheel	Ctrl+Shift+J		x


Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ➤ Steering-Wheels ➤ Full Navigation Wheel	Ctrl+Shift+K		x
	View ➤ Steering-Wheels ➤ Mini View Object Wheel	Ctrl+Shift+.		x
	View ➤ Steering-Wheels ➤ Mini Tour Building Wheel	Ctrl+Shift+,		x
	View ➤ Steering-Wheels ➤ Mini Full Navigation Wheel	Ctrl+Shift+/ 		x
	View ➤ Cross Section ➤ XY Section	Ctrl+Shift+X		x
	View ➤ Cross Section ➤ YZ Section	Ctrl+Shift+Y		x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ➤ Cross Section ➤ XZ Section	Ctrl+Shift+Z		x
	View ➤ Cross Section ➤ Section a Surface	Ctrl+Shift+E		x
	View ➤ Move and Rotate	Ctrl+Shift+R		x
	View ➤ Go ➤ Previous	PgUp	x	x
	View ➤ Go ➤ Next	PgDn	x	x
	View ➤ Go ➤ Previous View	Ctrl+Shift+P	x	x
	View ➤ Go ➤ Next View	Ctrl+Shift+N	x	x
	View ➤ Go ➤ Starting View	Ctrl+Home	x	x
	View ➤ Go ➤ Home	Home	x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ► Show ► Canvas Background	Ctrl+Shift+B	x	
	View ► Show ► Hy- perlinks	Ctrl+Shift+H	x	
	View ► Show ► Markups	Ctrl+Shift+M	x	x
	View ► Show ► Co- ordinate Sys- tems	Ctrl+U		x
	View ► Show ► Shadows	Ctrl+Shift+S		x
	View ► Show ► ViewCube	Ctrl+Shift+O		x
	View ► View in Gray- scale		x	x
	View ► View in Black and White		x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	View ► Full Screen	N	x	x

Tools Menu











Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Tools ► Select	A or Esc	x	x
	Tools ► Units and Scale		x	
	Tools ► Snap to Geometry	Ctrl+Shift+G	x	
	Tools ► Compare		x	
	Tools ► Units			x
	Tools ► Add Coordinate System			x
	Tools ► Manage Coordinate Systems			x
	Tools ► Options		x	x




Window Menu

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Window ► Work-space		x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	<ul style="list-style-type: none"> ▶ Save Current Workspace 			
	<ul style="list-style-type: none"> Window ▶ Workspace ▶ Delete Workspace(s) 		x	x
	<ul style="list-style-type: none"> Window ▶ Workspace ▶ Default 		x	x
	<ul style="list-style-type: none"> Window ▶ Workspace ▶ 2D Review 		x	x
	<ul style="list-style-type: none"> Window ▶ Workspace ▶ 3D Review 		x	x
	<ul style="list-style-type: none"> Window ▶ Workspace ▶ Animation 		x	x
	<ul style="list-style-type: none"> Window ▶ Toolbars ▶ Main 		x	x
	<ul style="list-style-type: none"> Window ▶ Toolbars ▶ View 		x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Window ➤ Toolbars ➤ Work-space		x	x
	Window ➤ Toolbars ➤ Find and Help		x	x
	Window ➤ Toolbars ➤ 2D View		x	x
	Window ➤ Toolbars ➤ Markup		x	x
	Window ➤ Toolbars ➤ Format		x	x
	Window ➤ Toolbars ➤ Palettes		x	x
	Window ➤ Toolbars ➤ Anima-tion		x	x
	Window ➤ Contents ➤ List View		x	x



Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Window ► Contents ► Thumbnails		x	x
	Window ► Properties ► Markup		x	x
	Window ► Properties ► Object		x	x
	Window ► Properties ► Sheet		x	x
	Window ► Model		x	x
	Window ► Markups		x	x
	Window ► Layers		x	x
	Window ► Cross Sections		x	x
	Window ► Views		x	x
	Window ► Find		x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Window ► Text Data		x	x
	Window ► Grid Data		x	x
Help Menu				
Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Help	F1	x	x
	Register		x	x
	Check for Updates		x	x
	Get Plug-ins		x	x
	Help ► Learning Tools ► Learning Resources		x	x
	Help ► Learning Tools ► Demonstrations		x	x
	Help ► Support ► Dis-		x	x

Button	Menu	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Cussion Groups			
	Help ► Support ► Blogs		x	x
	Customer Involvement Program		x	x
	About Autodesk Design Review		x	x

Control Georeferenced Map Display






GPS Command Menu on Map Toolbar (2D Georeferenced Maps Only)















Button	Menu	Keyboard Shortcut
	GPS Mode	Ctrl+J
	Center to Coordinates	Ctrl+Shift+J
	Copy Coordinates from Map Toolbar	Ctrl+Shift+D
	Copy Coordinates from the Canvas*	Ctrl+K
	Paste Coordinates	Ctrl+L
	Units and Systems	

Button	Menu	Keyboard Shortcut
		Enter Coordinates










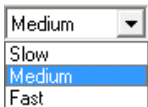
Add Markup Objects





Markup Tools

Button	Description	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
	Text Box. Use this tool to create a standalone text box markup. Unlike callouts, text box markups are not associated with a particular object on a sheet.	T	x	
	Drawing Tools. Draw shapes on 2D sheets.	S	x	
				
	Shaped label callouts. Create callouts with a rectangle, circle, or triangle labels.	M	x	For 3D, only the rectangular callout markup can be added to a 3D model.
				

Button	Description	Keyboard Shortcut	2D Sheet Displayed	3D Model Displayed
				
				
				
				
	2D Measurement Tools. Add the selected measurement to a sheet.	E	x	
				
				
	3D Measurement Tools. Add the selected measurement to a model.	G (Length) K (Angle) J (Length/Radius) L (Point Location) I (Relative Distance)		x
				
				
				
				
	Stamps. Add the last used stamp to a 2D sheet.	O	x	
	Symbols. Add the last used symbol to a 2D sheet.	Z	x	

Control Animation Playback

Animation Tools (3D Models Only)		
Button	Description	Keyboard Shortcut
	Previous Interval. Reverses the animation one frame at a time.	Ctrl+Shift+Left Arrow
	Previous Sequence. Jumps to the start of the previous sequence without playing animation.	Ctrl+Left Arrow
	Play Sequence Reverse. Plays the selected sequence backward and pauses at the beginning.	
	Play All Reverse. Plays animation backward.	W
	Pause. When the animation is playing, pauses playback.	Z
	Play All. When the animation is paused, plays animation.	Z
	Play Sequence. Plays only the selected sequence and pauses at the end.	
	Next Sequence. Jumps to the beginning of the next sequence without playing.	Ctrl+Right Arrow
	Next Interval. Advances the animation one frame at a time.	Ctrl+Shift+Right Arrow
	Animation Speed. Control animation playback speed. Ctrl+Shift+Plus increases the speed. Shift+Minus decreases the speed.	Ctrl+Shift+Plus Shift+Minus

Button	Description	Keyboard Shortcut
	Loop. Enable automatic replay of the animation.	
	Camera. You can turn off/on all camera changes published in an animation.	
	Trails. You can show or hide published trails during playback. If the publisher did not include trails, the button is unavailable. By default, trails are not displayed.	
	animation. If more than one animation is present in the current section, click the Select Animation arrow and choose an animation to view.	

Use the Arrow Keys to Move and Rotate

When you pull apart or cross section 3D models, you can use the arrow keys to move one or more selected objects or a section plane.

Move an Object or Section Plane Within a Plane

Plane	Axis	Arrow Key and Direction
XY	X	Up Arrow. Away from the origin. Down Arrow. Towards the origin.
	Y	Left Arrow. Away from the origin. Right Arrow. Towards the origin.
XZ	X	Up Arrow. Away from the origin. Down Arrow. Towards the origin.
	Z	Left Arrow. Away from the origin. Right Arrow. Towards the origin.

Plane	Axis	Arrow Key and Direction
YZ	Y	Up Arrow. Away from the origin. Down Arrow. Towards the origin.
	Z	Left Arrow. Away from the origin. Right Arrow. Towards the origin.

Move an object or section plane along an axis

- 1 Click the X, Y, or Z axis near the origin.
- 2 Use the up or down arrow keys to move the object.
 - Up Arrow. Away from the origin.
 - Down Arrow. Towards the origin.

Rotate an object or section plane

- 1 Click the X, Y, or Z axis at the end away from the origin.
- 2 Use the up or down arrow keys to rotate objects or section planes in one-degree increments. Press the Down Arrow to rotate clockwise and the Up Arrow to rotate counterclockwise.
 - Up Arrow. Rotate counterclockwise.
 - Down Arrow. Rotate clockwise.

TIP Press and hold Shift while using the arrow keys to rotate, the object rotates in 45° increments.

See also:

- Move and Rotate 3D Objects
- Move and Rotate Section Planes

Learning Resources

For more information about the Design Web Format and DWF-related programs, use the following Web resources:

Design Review Support

- Design Review discussion group: <http://www.autodesk.com/discussiongroup-designreview>
- Design Review Support Knowledge Base: <http://www.autodesk.com/designreview-support>
- Design Review online demonstration: <http://www.autodesk.com/designreview-tutorial>
- Design Review plug-ins: <http://www.autodesk.com/dwf-plugins>
- Freewheel plug-in: <http://labs.autodesk.com/utilities/ShareNow/>

Other DWF-Related Resources

- Autodesk products capable of publishing DWF files: <http://www.autodesk.com/dwf-publishing>
- Beyond the Paper blog: <http://dwf.blogs.com>
- DWF Developer Center: <http://www.autodesk.com/dwf-developers>
- DWF Toolkit: <http://www.autodesk.com/dwftoolkit>
- DWF discussion group: <http://www.autodesk.com/discussiongroup-dwf>
- DWF FAQ: http://dwf.blogs.com/articles/DWF_FAQ.htm
- DWF file gallery to help you explore Design Review: <http://www.autodesk.com/dwf-samples>

Autodesk Products

- Autodesk® Buzzsaw®: <http://www.autodesk.com/buzzsaw>
- Autodesk® DWF™ Writer 2009: <http://www.autodesk.com/dwfwriter>
- Autodesk® Streamline®: <http://www.autodesk.com/streamline>
- DWG TrueView™ 2009: <http://www.autodesk.com/dwgtrueview>

Non-Autodesk Web Sites

- 3Dconnexion: <http://www.3dconnexion.com>
- Autodesk User Group International: <http://www.augi.com>

- HP Instant Printing™ (HPIP): <http://www.hp.com/go/hp-instant-printing/>
- Microsoft XPS Viewer: <http://www.microsoft.com/whdc/xps/viewxps.mspx>

