



Shortcut Keys

Summary

This guide provides a list of shortcut keys available for use within the various Editors of the software.

Guide

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Project Panel and Platform Shortcuts

Left-Click	Select document under cursor
Double Left-Click	Edit document under cursor
Right-Click	Display context sensitive pop-up menu
Ctrl + F4	Close active document
Alt + F4	Close Altium Designer
Ctrl + Tab	Cycle through open documents
Drag & Drop in the Panel from	
• one project to another	Move selected document
• File Explorer to Design Explorer	Open selected document as a free document
Ctrl + Drag & Drop from	Link selected document into second project
one project to another project	
F4	Hide/display all floating panels
Shift + F5	Toggle between active panel and workspace

Project Shortcuts

C, C	Compile the current design project
C, R	Recompile the current design project
C, O	Open the <i>Options for Project</i> dialog for the current project
C, D	Compile Document

Shortcut Keys

Common Schematic and PCB Shortcuts

Shift	While autopanning to pan at higher speed
J	Display Jump sub-menu
Y	While placing an object to flip it along the Y-axis
X	While placing an object to flip it along the X-axis
Shift+ ↑ ↓ ← →	Move cursor ten grid increments in direction of arrow key
↑ ↓ ← →	Move cursor one grid increment in direction of arrow key
Esc	Escape from current process
End	Redraw the screen
Home	Redraw screen with center at the cursor point
Ctrl + mouse wheel (or PgDn)	Zoom out
Ctrl + mouse wheel (or PgUp)	Zoom in around cursor (zooms around cursor, position the cursor first)
Mouse wheel	Pan Up/Down
Shift + mouse wheel	Pan Left/Right
O	Pop-up right-click Options menu
Z	Pop-up right-click Zoom menu
Ctrl + Z	Undo
Ctrl + Y	Redo
Ctrl + A	Select All
Ctrl + S	Save current document
Ctrl + C (or Ctrl + Insert)	Copy
Ctrl + X (or Shift + Delete)	Cut
Ctrl + V (or Shift + Insert)	Paste
Ctrl + R	Copy and repeat paste selected objects (Rubber Stamp)
Ctrl + Q	Access the <i>Selection Memory</i> dialog
Alt	Constrain object movement horizontally or vertically
Delete	Delete Selection
V, D	View Document
V, F	View Fit placed objects
X, A	De-select all
Right-Click & Hold	Display slider hand & slide view
Left-Click	Select/deselect object under cursor
Right-Click	Pop-up floating menu, or escape from current operation
Right-Click on object, select Find Similar	Load object under cursor into <i>Find Similar Objects</i> dialog

Left-Click, Hold & Drag	Select inside area
Left-Click & Hold	Move object/selection under cursor
Left Double-Click	Edit object
Shift + Left-Click	Add/remove object from selection set
TAB	Edit attributes while placing
Shift + C	Clear current Filter
Shift + F	Click on object to display <i>Find Similar Objects</i> dialog
Y	Pop-up Quick Queries menu
F11	Toggle Inspector panel on/off
F12	Toggle Filter panel on/off
Shift + F12	Toggle List panel on/off
 Left-Click	Cross probe to matching object on target document, stay remaining in source document
 Ctrl + Left-Click	Cross probe and jump to matching object on target, jumping to target document
Ctrl + N	Store current selection in memory location N
Alt + N	Recall selection from memory location N
Shift + N	Add current selection to selection already stored in memory location N
Shift + Alt + N	Recall selection from memory location N and add it to current selection in workspace
Shift + Ctrl + N	Apply filtering based on selection set in memory location N.

Schematic Shortcuts

G	Cycle through snap grid settings
Spacebar	Rotate by 90 degrees while moving an object
Spacebar	Toggle start/end mode while placing a wire/bus/line
 Spacebar	Toggle pen color while using highlighting pens
 Shift + Spacebar	Toggle highlighting pen mode between connection and net
Shift + Spacebar	Cycle Step through placement modes while placing a wire/bus/line
 Ctrl + Left-Click on port or sheet entry while using highlighting pens	Highlight connection/net on target sheet
Backspace	Remove the last vertex when placing a wire/bus/line/polygon
Left-Click, Hold + Delete	When a wire is focused to delete a vertex
Left-Click, Hold + Insert	When a wire is focused to add a vertex
Ctrl + Left-Click & Drag	Drag object

Shortcut Keys

Left-Click in Navigator	Cross probe to object on schematic document
Alt + Left-Click in Navigator/Browser	Cross probe to object on both schematic document and PCB
Alt + Left-Click on net object	Highlight all elements in net on sheet
Ctrl + Double Left-Click	On sheet symbol to descend hierarchy
Ctrl + Double Left-Click	On Port to ascend hierarchy

PCB Shortcuts

Shift + R	Cycle through three routing modes (ignore, avoid or push obstacle)
Shift + E	Toggle electrical grid on/off
Ctrl + G	Pop up <i>Snap Grid</i> dialog
G	Pop up Snap Grid menu
N	Hide the ratsnest while moving a component
L	Flip component being moved to the other side of board
Ctrl + Left-Click	Highlight routed net under cursor (repeat in free space to clear)
Ctrl + Spacebar	Cycle through connection lines modes during interactive routing
Backspace	Remove last track corner during interactive routing
Shift + S	Toggle single layer mode on/off
O, D, D, Enter	Set all primitives to display in draft mode
O, D, F, Enter	Set all primitives to display in final mode
O, D	Show/Hide page of <i>Preferences</i> dialog
L	View <i>Board Layers and Colors</i> dialog
Ctrl + H	Select connected copper
Ctrl + Shift + Left-Click & Hold	Break track
Shift + Ctrl + Left-Click	Highlight additional routed net under cursor
+	Next layer (numeric keypad)
-	Previous layer (numeric keypad)
*	Next routing layer (numeric keypad)
M	Display Move sub-menu
Alt	Hold to temporarily switch from avoid-obstacle to ignore-obstacle mode
Ctrl	Hold to temporarily disable electrical grid while routing
Ctrl + M	Measure distance

Spacebar (in interactive process)	Rotate object being moved anti-clockwise (define rotation step in <i>Preferences</i> dialog)
Spacebar (during interactive routing)	Toggle start/end mode
Shift + Spacebar (in interactive process)	Rotate object being moved clockwise
Shift + Spacebar (during interactive routing)	Step through corner modes during interactive routing
Q	Toggle units (metric/imperial).

List Panel Shortcuts

↑ ↓ ← →	Shift focus to next cell in direction of arrow key
Left-Click & Drag	Multi-select in direction of mouse movement
Ctrl + Click	Multi-select (non-sequential)
Shift + Click	Multi-select (sequential)
Spacebar (PCB)	Edit selected cell
Spacebar (Schematic)	Flush current entry for cell currently being edited
F2 (Schematic)	Edit Selected cell
Enter	Finish editing
Ctrl + C (or Ctrl + Insert)	Copy
Ctrl + V (or Shift + Insert)	Paste
PgUp	Jump selection to top of visible list area
PgDn	Jump selection to bottom of visible list area
Mouse Wheel	Pan Up or Down

PCB3D Library View Shortcuts

PgUp	Zoom In
PgDn	Zoom Out
Alt + M	Fit Model
↑ ↓ ← →	Pan in direction of the arrow key
Insert	Pan In
Delete	Pan Out

Output Job View Shortcuts

Ctrl + X (or Shift + Delete)	Cut
Ctrl + C (or Ctrl + Insert)	Copy
Ctrl + V (or Shift + Insert)	Paste
Ctrl + D	Duplicate
Delete	Clear
Alt + Enter	Configure
Ctrl + F9	Run Focused Output Generator
Shift + Ctrl + F9	Run Selected Output Generators

Shortcut Keys

F9	Run all Batch-enabled Output Generators
Shift + Ctrl + O	Access <i>Output Job Options</i> dialog

Embedded Software Shortcuts

F9	Run the program being debugged
Ctrl + F9	Run to cursor
F5	Toggle Breakpoint
F7	Step into the current source line
F8	Step to the next source line
Shift + F7	Step into the current instruction
Shift + F8	Step to the next instruction
Ctrl + F2	Reset the current debug session
Ctrl + F3	Finish the current debug session

Waveform Editor Shortcuts

PgUp/PgDn	Zoom in/out around time interval in view
Ctrl + C (or Ctrl + Insert)	Copy waveform
Ctrl + X (or Shift + Delete)	Cut waveform
Ctrl + V (or Shift + Insert)	Paste waveform
Left-Click & Drag	Relocate waveform

Common Text-based Document Shortcuts

Ctrl + Z	Undo
Ctrl + Y	Redo
Ctrl + X (or Shift + Delete)	Cut
Ctrl + C (or Ctrl + Insert)	Copy
Ctrl + V (or Shift + Insert)	Paste
Ctrl + Shift + C	Clear Filter Marks
Ctrl + F	Find
Ctrl + H	Replace
F3	Find Next Instance
Ctrl + A	Select All

VHDL Editor Shortcuts

Ctrl + F9	Compile current FPGA project
F9	Run Forever
Ctrl + F5	Run simulation for the last time step
Ctrl + F8	Run simulation to a specified time
Ctrl + F11	Run simulation to next debug point
Ctrl + F7	Run simulation for a time step

F6	Run simulation for a Delta step
F7	Run simulation, stepping into procedures/functions
F8	Run simulation, stepping over procedures/functions
Ctrl + F2	Reset current simulation session
Ctrl + F3	End current simulation session
Ctrl + I	Block indent

Devices View Shortcuts

F5	Refresh All
ESC	Halt Process Flow
Ctrl + F9	Compile Bit File
Ctrl + F10	Rebuild Bit File
F12	Reset Hard Device
F9	Compile Bit File and Download
F10	Rebuild Bit File and Download
F11	Download Bit File
Shift + Ctrl + F9	Compile All Bit Files
Shift + Ctrl + F10	Rebuild All Bit Files
Shift + F12	Reset All Devices
Shift + F9	Compile All Bit Files and Download
Shift + F10	Rebuild All Bit Files and Download
Shift + F11	Download All Bit Files.

Revision History

Date	Version No.	Revision
07-Jan-2004	1.0	New product release
05-Feb-2004	1.01	New Shortcut Key entries
18-Oct-2004	1.1	Added shortcut key entry for accessing the <i>Selection Memory</i> dialog, in Common Schematic and PCB Shortcuts.
30-Mar-2005	1.2	Updated for Altium Designer (SP3).
07-Jun-2005	1.3	F5 updated to Shift+F5

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