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# Motif Keyboard and Mouse Operations

This appendix contains tables that list the keyboard and mouse operations defined for Motif Release 1.2 and their default bindings.

Table A-1. Keyboard Operations and Their Default Bindings

<b>Operation Name</b>	<b>Key Bindings</b>	<b>Function</b>
Activate	Select	Activates a control that does not have selections
	Space	
	Ctrl Space	
Back Tab	Shift Tab	Navigates to the previous tab stop
Begin Data	Ctrl Home	Navigates to the beginning of the data

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<b>Operation Name</b>	<b>Key Bindings</b>	<b>Function</b>
Begin Line	Home	Navigates to the beginning of a line
Cancel	Cancel	Cancels a DialogBox, Menu, or mouse operation
	Escape	
Clipboard Copy	Copy	Copies the current selection to the clipboard
	Ctrl Insert	
Clipboard Cut	Cut	Cuts the current selection to the clipboard
	Shift Delete	
Clipboard Paste	Paste	Pastes the clipboard contents
	Shift Insert	
Context Help	Shift Help	Enters context help mode
	Shift F1	
Default Activate	Enter	Performs a default action or activates Menu control
	Return (not in text)	
	Ctrl Return	
Delete Next Character	Delete	Deletes the next character
Delete Prev Character	BackSpace	Deletes the previous character
Delete Selection	BackSpace	Deletes the current selection
	Delete	
Deselect All	Ctrl \	Deselects the entire selection

Operation Name	Key Bindings	Function
End Data	Ctrl End	Navigates to the end of the data
End Line	End	Navigates to the end of a line
Extend Begin Data	Ctrl Shift Home	Extends the selection to the beginning of the data
Extend Begin Line	Shift Home	Extends the selection to the beginning of a line
Extend Down	Shift ↓	Extends the selection down a line
Extend End Data	Ctrl Shift End	Extends the selection to the end of the data
Extend End Line	Shift End	Extends the selection to the end of a line
Extend Left	Shift ←	Extends the selection to the left
Extend Page Down	Shift PageDown	Extends the selection down a page
Extend Page Left	Shift PageLeft	Extends the selection a page to the left
	Ctrl Shift PageUp	
Extend Page Right	Shift PageRight	Extends the selection a page to the right
	Ctrl Shift PageDown	
Extend Page Up	Shift PageUp	Extends the selection up a page
Extend Paragraph Down	Ctrl Shift ↓	Extends the selection down a paragraph
Extend Paragraph Up	Ctrl Shift ↑	Extends the selection up a paragraph

<b>Operation Name</b>	<b>Key Bindings</b>	<b>Function</b>
Extend Right	Shift →	Extends the selection to the right
Extend Selection	Shift Select	Extend the selection to the cursor position
	Shift Space (not in text)	
	Ctrl Shift Space	
Extend Up	Shift ↑	Extends the selection up a line
Extend Word Left	Ctrl Shift ←	Extends the selection a word to the left
Extend Word Right	Ctrl Shift →	Extends the selection a word to the right
Help	Help	Obtains help on the cursored item
	F1	
Navigate Down	↓	Navigates down within and between controls
	Ctrl ↓ (optional)	
Navigate Left	←	Navigates to the left within and between controls
	Ctrl ← (optional)	
Navigate Menu Bar	Shift Menu	Navigates to the MenuBar
	F10	
Navigate Right	→	Navigates to the right within and between controls
	Ctrl → (optional)	
Navigate Up	↑	Navigates up within and between controls

Operation Name	Key Bindings	Function
	Ctrl ↑ (optional)	
Next Family Window	Alt F6	Navigates to the next window among a primary window and its secondary windows
Next Field	Tab (where possible)	Navigates to the next field
	Ctrl Tab	
Next Window	Alt Tab	Navigates to the next primary window or root icon
New Line	Return	Inserts a new line in text
Page Down	PageDown	Navigates downward by a page
Page Left	PageLeft	Navigates a page to the left
	Ctrl PageUp	
Page Right	PageRight	Navigates a page to the right
	Ctrl PageDown	
Page Up	PageUp	Navigates up a page
Paragraph Down	Ctrl ↓	Navigates down a paragraph
Paragraph Up	Ctrl ↑	Navigates up a paragraph
Popup Menu	Menu	Posts a Popup Menu
	Shift F10	
Prev Family Window	Alt Shift F6	Navigates to the previous window among a primary window and its secondary windows

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<b>Operation Name</b>	<b>Key Bindings</b>	<b>Function</b>
Prev Field	Shift Tab (where possible)	Navigates to the previous field
	Ctrl Shift Tab	
Prev Window	Alt Shift Tab	Navigates to the previous primary window or root icon
Primary Move	Alt Cut	Moves the primary selection to the cursor position
	Alt Shift Delete	
Primary Copy	Alt Copy	Copies the primary selection to the cursor position
	Alt Ctrl Insert	
Select	Select	Makes the selection
	Space (not in text)	
	Ctrl Space	
Select All	Ctrl /	Selects an entire collection
Space	Space	Inserts a space in text
	Shift Space	
Tab	Tab	Inserts a tab or navigates to the next tab stop
Toggle Add Mode	Shift F8	In editable components, toggles between normal mode and add mode
Toggle Insert Mode	Insert (optional)	In Text components, toggles between replace mode and insert mode
Undo	Undo	Undoes the previous operation

Operation Name	Key Bindings	Function
	Alt BackSpace	
Window Menu	Alt Space	Pulls down the Window Menu
	Shift Escape	
Word Left	Ctrl ←	Navigates a word to the left
Word Right	Ctrl →	Navigates a word to the right

Table A-2. Mouse Operations and Their Default Bindings

Operation Name	Mouse Bindings	Function
Activate	<b>Btn1 Click</b>	Activates a control that does not have selections
Default Activate	<b>Btn1 Click2</b>	Selects an item and performs the default action
Drag Copy	Ctrl <b>Btn2 Motion</b>	Copies dragged item(s) to a pointer location
Drag Link	Ctrl Shift <b>Btn2 Motion</b>	Links dragged item(s) to a pointer location
Drag Move	Shift <b>Btn2 Motion</b>	Moves dragged item(s) to a pointer location
Drag Transfer	<b>Btn2 Motion</b>	Transfers dragged item(s) to a pointer location
Extend Selection	Shift <b>Btn1 Release</b>	Extends a selection range
	Ctrl Shift <b>Btn1 Release</b>	
Extend Word	Shift <b>Btn1 Release2</b>	Extends the selection to a word under a pointer
Move Cursor	Ctrl <b>Btn1 Click</b>	Moves the cursor to a component or element

<b>Operation Name</b>	<b>Mouse Bindings</b>	<b>Function</b>
Open	<b>Btn1 Click2</b>	Opens a view corresponding to the icon
Popup Menu	<b>Btn3 Press</b>	Pops up a Menu
Post Popup Menu	<b>Btn3 Click</b>	Posts a Popup Menu
Post Pulldown Menu	<b>Btn1 Click</b>	Posts a Pulldown Menu
Primary Copy	<b>Btn2 Click</b>	Copies the primary selection to a pointer location
	<b>Ctrl Btn2 Click</b>	
Primary Move	<b>Shift Btn2 Click</b>	Moves the primary selection to a pointer location
Primary Link	<b>Ctrl Shift Btn2 Click</b>	Links the primary selection to a pointer location
Pulldown Menu	<b>Btn1 Press</b>	Pulls down a Menu from a CascadeButton
Quick Copy	<b>Alt Btn2 Motion</b>	Makes and copies a secondary selection to a destination
	<b>Alt Ctrl Btn2 Motion</b>	
Quick Move	<b>Alt Shift Btn2 Motion</b>	Makes and moves a secondary selection to a destination
Quick Link	<b>Alt Ctrl Shift Btn2 Motion</b>	Makes and links a secondary selection to a destination
Select Item	<b>Btn1 Click</b>	Selects an item
Select Range	<b>Btn1 Motion</b>	Selects a range of items
Select Word	<b>Btn1 Click2</b>	Selects a word
Select Word Range	<b>Btn1 Motion2</b>	Selects a range of words



<b>Operation Name</b>	<b>Mouse Bindings</b>	<b>Function</b>
Toggle Item	<b>Ctrl Btn1 Click</b>	Toggles the selection state of an item
	<b>Btn1 Click</b>	
Toggle Range	<b>Ctrl Btn1 Motion</b>	Toggles items in selection range
	<b>Btn1 Motion</b>	