

## FrameMaker Hypertext Markers & Their Conversion to Acrobat/PDF (1 of 4)

Hypertext Command	<i>Special &gt; Hypertext</i> Pop-up Command	Function in FrameMaker View-Only Documents	Converted to PDF	Additional PDF-Related Notes	Alternative TimeSavers/Assistants ~Shortcuts or Related Functions
alert	Alert	Displays an alert box	✓	Converted to an untitled, closed, grey note.	Acrobat notes can be defined with the <code>alert ~note</code> shortcut, providing control over icon, color, title, location, open/closed state. The shortcut can reference external text files for longer notes (maximum number of characters in a FrameMaker marker is 255).
alerttitle	Alert with Title	Displays an alert box with the specified title	✓	Converted to an untitled, closed, grey note (title is placed as regular text at the beginning of note).	
exit	Exit Application	Exits the FrameMaker application	✗		Acrobat's Quit action can be implemented through the <code>alert ~NamedAct /Quit</code> marker.
gotolink	Jump to Named Destination	Jumps to the page that contains a matching newlink	✓		The ForceNewWindow setting modifies all cross-file links so that they open the target file in a separate window.
gotolink firstpage	Jump to First Page	Displays first page of file	✓	Creates a link to page 1 in the current PDF. If a FrameMaker book is converted to a single PDF, the resulting link points to the first page of each chapter.	The <code>alert ~FirstPage</code> shortcut creates a link to the first page in the PDF file, even when it is a multi-chapter PDF (entire book converted to a single PDF file).
gotolink lastpage	Jump to Last Page	Displays last page of file	✓	Creates a link to the last page in the current PDF by its page number. If pages are added or deleted manually in the PDF file, the link becomes invalid. When a FrameMaker book is converted to a single PDF, the resulting link points to the last page of each chapter.	The <code>alert ~LastPage</code> shortcut creates a link to the last page in the PDF file (regardless of its page number), even if it is a multi-chapter PDF (entire book converted to a single PDF file).
gotolinkfitwin	Jump to Named Destination & Fit to Page	Executes a gotolink and then resizes the window to fit the page displayed	✓	<code>fitwin</code> function ignored – effect identical to <code>gotolink</code> .	

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gotopage	Jump to Page Number	Displays a specific page	✓	Links to page numbers are difficult to maintain and are generally discouraged.	Use alert ~GoTo to create clickable page number in Acrobat, opening Acrobat's Go To Page dialog box.
matrix	Button Matrix	Divides the text box containing the marker into rows/columns of hypertext buttons, the commands for which are specified in a text frame on a reference page	✗		
message	Message Client	Sends a message to another application that is already running	✗		
message openfile	Message Client	Launches a file (and its associated application)	✓	Supported only in FrameMaker 5.5 and higher.	Use alert ~extfile with older FM versions. The alert ~helplink or alert ~helplink shortcuts create direct links/bookmarks to topics in WinHelp files.
message system		Launches another application ( <i>Unix</i> )	✗		
message URL	Go to URL	Links to a URL, e-mail address or newsgroup	✓		Can be implemented through the alert ~URL or alert ~mailto shortcuts (alert ~bmkmail defines a bookmark to an e-mail address; both e-mail shortcuts automatically filter spaces and other special characters to the required hex characters). The alert ~bmkweb shortcut creates a bookmark pointing to a web site. The 255 characters limit in FrameMaker markers can be bypassed by referencing an external file.
message winexec		Launches another application ( <i>Windows</i> )	✗		

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Hypertext Command	<i>Special &gt; Hypertext</i> Pop-up Command	Function in FrameMaker View-Only Documents	Converted to PDF	Additional PDF-Related Notes	Alternative TimeSavers/Assistants ~Shortcuts or Related Functions
<code>newlink</code>	Specify Named Destination	Marks a location (to be displayed with <code>openlink</code> or <code>gotolink</code> )	✓		With the <code>ConvertFMnewlink</code> setting, <code>newlink TMS</code> destination can be used to define a “clean” PDF destination without a variable <code>m8.newlink</code> prefix.
<code>nextpage</code>	Jump to Next Page	Displays next page of current document	✓	Retains the current location in the page (in case the page is not displayed entirely).	The <code>alert ~NextPage</code> shortcut always displays <i>the top</i> of the next page. When on the last page of a PDF, <code>XFNextPage</code> (Navigation Assistant) displays the first page in a different PDF file in a pre-defined project.
<code>openlink</code>	Open Document	Opens new window and displays the page that contains a matching <code>newlink</code>	✓	In PDF, the effect is identical to <code>goto</code> markers.	The <code>alert ~xlinkf</code> shortcut opens the target PDF in a new window. The <code>ForceNewWindow</code> setting modifies cross-file links ( <code>goto/open</code> hypertext markers and cross-references) so that they open the target file in a separate window.
<code>openlink firstpage</code>	Open Document at First Page	Opens a specified file and displays first page	✓	In PDF, the effect is identical to <code>goto</code> markers. Creates a link to page 1 in the target file.	
<code>openlink lastpage</code>	Open Document at Last Page	Opens a specified file and displays last page	✓	In PDF, the effect is identical to <code>goto</code> markers. Creates a link to the last page in the current PDF by its FrameMaker page number – if pages are added or deleted manually in the PDF file, the link becomes invalid.	
<code>openlinkfitwin</code>	Open Document & Fit to Page	Executes an <code>openlink</code> and then resizes the new window to fit the page displayed	✓	In PDF, effect is identical to <code>goto</code> markers; <code>fitwin</code> function ignored.	

## FrameMaker Hypertext Markers & Their Conversion to Acrobat/PDF (4 of 4)

Hypertext Command	<i>Special &gt; Hypertext</i> Pop-up Command	Function in FrameMaker View-Only Documents	Converted to PDF	Additional PDF-Related Notes	Alternative TimeSavers/Assistants ~Shortcuts or Related Functions
opennew	Open Document as New	Opens the specified file as an untitled document in a new document window	✗		
openpage	Open Document at Page Number	Opens a new window and displays a specific page in the document	✓	Links to page numbers are difficult to maintain and are generally discouraged.	The ForceNewWindow setting modifies all cross-file links so that they open the target file in a separate window.
popup	Popup Menu	Displays a pop-up menu whose items execute hypertext commands. The menu items are specified in a text frame on a reference page.	✗		The alert ~more shortcut (Navigation Assistant) defines menu entries that activate jumps to destinations in the same PDF, in other PDFs, web links (URL, e-mail or ftp), pre-defined searches and JavaScript functions. Optional: menu titles (standard or custom), submenus, separators, standard starting and/or ending entries.
previouslink	Jump Back	Retraces jumps	✓	Supported only in FrameMaker 5.5 and higher.	alert ~Back retraces steps backward. alert ~Next retraces steps forward.
previouslinkfitwin	Jump Back & Fit to Page	Executes a previouslink command and then resizes the window to fit the page displayed	✓	Supported only in FrameMaker 5.5 and higher; fitwin function ignored.	alert ~Back retraces steps backward. alert ~Next retraces steps forward.
previouspage	Jump to Previous Page	Displays the previous page of the current document	✓	Retains the current location in the page (in case the entire page is not displayed).	The alert ~PrevPage shortcut always displays the <i>top</i> of the previous page. When on the first page of a PDF, XFPPreviousPage (Navigation Assistant) displays the last page in a different PDF file in a pre-defined project.
quit	Close Current Window	Closes the current document	✗		Acrobat's Close action can be implemented through the alert ~Close marker.
quitall	Close All Hypertext Windows	Closes all view-only documents (including iconified documents)	✗		Acrobat's Close action can be implemented through the alert ~Close marker.