

# Enhanced Toolbar for FM 7.2 and FM 8

## Overview

The Enhanced Toolbar is based on the FrameMaker Express Customization from [www.microtype.com](http://www.microtype.com). This package is precondition for the installation of the Enhanced Toolbar.

**Note:** *This document describes both the FM 7.2 and FM 8 version. Reference to FM 8 lets you assume the same for FM 7.2.*

Enhanced Toolbar  
provides

- Modified QuickAccess Bar.
- Extended Formatting Bar.
- Extended menus and context menus.
- Many useful keyboard short cuts.
- Direct access to FrameMaker templates and clip art as well as online manuals and reference tables.
- Access to FM configuration files.
- Enhanced vertical tool bar.

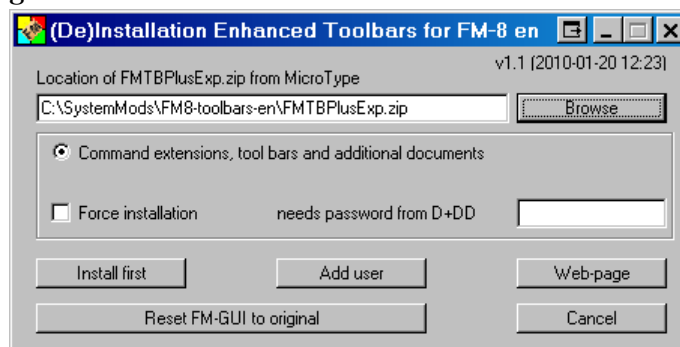
# Installation

See also [www.daube.ch](http://www.daube.ch).

The installation of the Enhanced Toolbar requires that the ToolbarPlus Express from MicroType (USD 25.-) has been purchased. This is checked during installation.

**Note:** *If multiple users (working with FrameMaker) are defined on your system you must start the installation with that user account, which was used to install FrameMaker. I call this the main user. Other users (accounts) working with FrameMaker must be added afterwards with **Add user** - or they loose the access to the tool bars.*

- 1 Purchase the Toolbar Plus Express at [Kagi Store](#) .
- 2 Download the Express Customization, *but do not follow further installation advice from the e-mail you got from Kagi/MicroType!*
- 3 Expand the downloaded ZIP to any location (to be memorised). This will only store one file FMTBPlusExp.zip.
- 4 Close FrameMaker, if necessary.
- 5 Download Inst-FM8-toolbars-en.zip (resp. Inst-FM72...) from [www.daube.ch](http://www.daube.ch)
- 6 Expand the downloaded ZIP to any location. This will only store one file Install-FM8-toolbars-en.exe (resp. Install-FM72...)
- 7 Execute this self extracting archive, which expands its files to C:\SystemMods\FM8-toolbars-en\ (resp. C:\SystemMods\FM72...) and then starts the installation program:



- 8 Fill in the location of the MicroType ZIP file from step 4 (or browse for its location).
- 9 The password for the Force option is only communicated to known people for special cases, because I do not want to sacrifice the work of Shlomo Perets for the Express Customization.
- 10 Install the files with **Install first**. A message box indicates successful installation.
- 11 Switch Windows to another account, which also uses FrameMaker.
- 12 Start the installation program again (with the short cut in the Start Menu) and establish the ETB with **Add user**.

13 Repeat steps 12+13 for all remaining user accounts working with FrameMaker.

**Note:** *If the Formatting Bar and the QuickAccess Bar can not be activated in a user account, then for this account the Enhanced Tool Bar has not yet been installed. See steps 12+13.*

## What's installed?

**Note:** *\$HOME is the installation directory of FrameMaker.*

- |                  |   |
|------------------|---|
| Main user        | <p>The main user is that user account which was used for the installation of FrameMaker.</p> <ul style="list-style-type: none"> <li>▪ A short cut is placed in the Start Menu: (De)Installation FM8-Toolbars en (resp. (De)Installation FM72...). This short cut can be moved to any convenient place.</li> <li>▪ The MicroType ZIP file is moved into the installation directory to save it.</li> <li>▪ The following files are distributed to appropriate places:             <ul style="list-style-type: none"> <li>- Configuration files and documents to \$HOME\fminit\configui</li> <li>- Additional clip art to \$HOME\clipart</li> <li>- The modified vertical tool bar to \$HOME\fminit</li> </ul> </li> <li>▪ maker.ini gets information about the installation of the Enhanced Toolbar in section RegInfo: EnhToolBarVersion and EnhToolBarUsers.</li> </ul> |
| Additional users | <ul style="list-style-type: none"> <li>▪ The maker.ini file in the user area gets a new definition for the ToolBarIniFile. parameter.</li> <li>▪ In \$HOME\maker.ini the new user is added to EnhToolBarUsers in section RegInfo.</li> </ul>  |

## Deinstallation

To get back to the original FrameMaker installation you must start the de-installation with the additional users. The main user must be the last one!

**Note:** *You can not remove the Enhanced Toolbar for some users only.*

- |            |   |
|------------|---|
| Every user | <ul style="list-style-type: none"> <li>▪ Start the installation program with the short cut in the Start Menu and then click on <b>Reset FM-GUI to original</b>. Only the maker.ini files are modified.</li> </ul>   |
| Main user  | <ul style="list-style-type: none"> <li>▪ All files of the Enhanced Toolbar are removed from the FM installation (configuration files, clip art and additional documentation, enhanced vertical toolbar).</li> </ul> |




Complete removal of Enhanced Toolbar

Since this is not a standard Windows de-installation you may wish to remove the installation directory and the short cut in the Start Menu to get rid of all things.

However, leaving short cut and installation directory intact allows you install the Enhanced Toolbar again.

## Additions/changes

### Vis a vis the original FrameMaker installation

- The switchable area of the QuickAccess Bar has been changed from 4 to 2 levels for text/table and graphic work.
- Menu items **Update All** and **New Format** have been removed from the Paragraph Format drop-down menu, because they are now included in the menu opened by the new Paragraph Actions button .
- The Symbols button  has been removed, because it provides only a limited set of symbols. The context-sensitive menus **Insert Special Character** offer a rich set.
- Button **Help**  has been removed, it is redundant with **F1** and the Help menu.
- The Enhanced Toolbar provides a number of additional menu items and context menus. See *Additions to FrameMaker menus* on page 10.
- The **Vertical Tool Bar** now uses 2 rather than 4 levels which corresponds to the new QuickAccess Bar.

Unfortunately no Tool Tips are possible in this palette. Hence a description of the buttons is provided here (see *Vertical tool bar* on page 7).

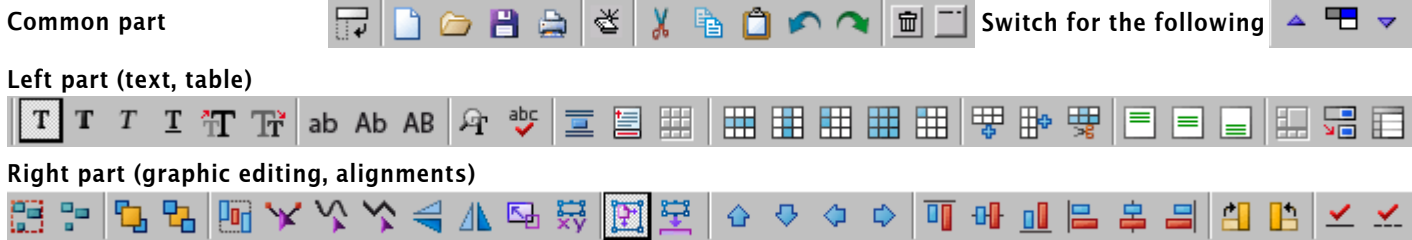
### Vis a vis the MicroType implementation

- **Spell-Scan & Print** has been removed because spell checking most time is a more complex task than assumed for this function.
- Menu **Insert Special Character** got additional symbols: left single quote (‘ 6), right single quote (’ 9), left double quote (“ 66) and right double quote (” 99).
- In the FM-8 version also some documents from FM 7.x are available in the menu **Enhanced Toolbar > FM Online Manuals**. These documents are still useful.
- In **Printing View** no rulers are displayed. These remain not displayed when switching to **Edit View**.
- Rather than use an additional menu for the documentation and other items these things are available at **Help > Enhanced Toolbar**. Of course the text in **About Enhanced Toolbar** has been modified.
- The `maker.ini` files both from the user area and from `$HOME` can be displayed with the standard text editor.
- The vertical toolbar was not available.

# Tool bars

## QuickAccess Bar

The switchable area of the QuickAccess Bar has been changed from 4 to 2 levels for text/table and graphic work.

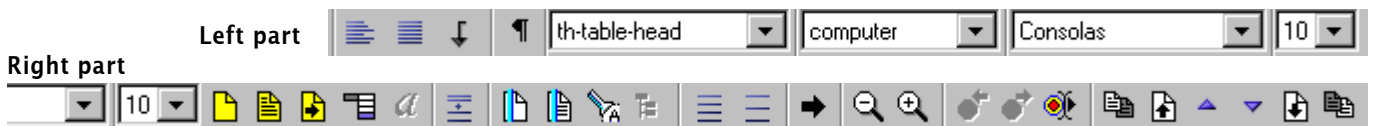


Icon	Short cut	Menu / Function	Command <sup>a</sup>
		Switch to the vertical tool bar	ToolBarVertical
	ALT+F6	Edit > Update References (is also active in book window)	Update
	Shift+BSP	Edit > Clear <i>Alternative clipboard</i> on page 8	Clear
	CTRL+y		YankKillBuffer

a. The command is used in fmtoolbr.ini. Also the tool tips are defined there.

## Formatting Bar

Compared to the standard Formatting Bar the MicroType extensions provide additional functions. The following table also contain some standard items indicated with a \*.



Icon	Short cut	Menu / Function	Command <sup>a</sup>
<b>Formatting</b>			
		Text alignment*	!RulerAlignMenu
		Line Spacing*	!RulerSpaceMenu
		<i>Tabs</i> on page 8	!RulerTabsMenu
		<i>Paragraph actions</i> on page 8	!RulerPgfActionsMenu
		Paragraph formats*	!RulerPgfMenu
		Character formats	!RulerCharMenu
		Current font*	!RulerFontMenu

Icon	Short cut	Menu / Function	Command <sup>a</sup>
		Current font size*	SizeMenu
	ALT+F9	Copy paragraph format (paste with CTRL+v)	CopyPgFormat
	ALT+F8	Copy character format (paste with CTRL+v)	CopyCharFormat
	Alt+F7	Copy condition format (paste with CTRL+v)	CopyCondTextSettings
	ALT+F10	Copy table column width (paste with CTRL+v)	CopyTableColumnWidth
	none	Copy element attributes (paste with CTRL+v))	CopyElemAttr
	none	File > Import > File	ImportFile
		<b>Repeats</b>	
	F4	Repeat last paragraph command	RepeatLastParaCommand
	F5	Repeat last character command	CharacterRepeatLast
	F3	Repeat last Find command Edit > Find Next	FindNext
	F10	Repeat last element command	RepeatElemCommand
		<b>Display</b>	
	ESC, q, q, e	View > Edit View	EditingView
	ESC, q, q, p	View > Print View	PrintingView
	Apps,F6	View > Hide Conditional Text Indicators	ToggleCondUseFormat-Override
	Shift+F3	View > Zoom > Out	ZoomOut
	Shift+F2	View > Zoom > In	ZoomIn
	Shift+F2	Jump back (after hyperjump)	GotoPreviousView
	Shift+F3	Jump next (in view-only documents)	GotoNextView
	ESC,F,l,k	Toggle view only / editable (lock/unlock document)	Lock
	ALT+Pg up	First page	GotoFirstPage
	Pg up	Previous page	GotoPreviousPage
	F11	Previous screen	GotoPreviousScreen
	F12	Next screen	GotoNextScreen
	Pg down	Next page	GotoNextPage
	ALT+Pg down	Last page	GotoLastPage

a. The command is used in fmtoolbr.ini. Also the tool tips are defined there.

# Vertical tool bar

The vertical tool bar is entered by the leftmost symbol in the QuickAccess Bar. The same symbol in the vertical toolbar (top right) switches back to the QuickAccess Bar.



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		<b>Leave vertical tool bar</b>			
Help					
New		Open			
Save		Print			
Cut		Copy			
Paste		Delete			
Undo		Redo			
		Switch		Switch	
Text normal		Select table row		Ungroup	
Bold		Select table column		Bring to front	
Italic		Select body cells in column		Distribute	
Underline		Select table		Smooth	
Increase font size		Select first cell in table		Flip up/down	
Decrease font size		Delete rows/columns		Scale	
Lower case		Add rows below		Snap	
Initial caps		Add columns at right		Move up 1 pt *	
Upper case		Align top		Move left 1 pt *	
Search/Replace		Align middle		Align top	
Spell checking		Align bottom		Align hor. centre	
Anchored frame		Straddle/unstraddle cells		Align bottom	
Footnote		Shrinkwrap column width		Rotate clockwise	
Table		Custom ruling/shading		Make line solid	

\* at zoom 100% the movement is 1 pt  
at zoom 253% the movement is 0.1 mm

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## Details for the tool bars

The following elements have been added to the **Formatting Bar**:

### Paragraph actions

Update All...	Apps,F4
New Format...	Apps,F9
Designer...	Ctrl+M
Catalog...	
Place Pgf at Top of Page	
Place Pgf at Top of Right Page	
Place Pgf at Top of Left Page	
Place Pgf at Top of Column	Shift+F11
Place Pgf Anywhere	Shift+F12

### Tabs

Tab buttons have been condensed into a single button that opens a list:

Left Tab
Center Tab
Right Tab
Decimal Tab

### Alternative clipboard



**Erase Text and Place in Buffer.** The erase buffer functions as a second clipboard, enabling you to cut/paste additional text without affecting the Windows clipboard.

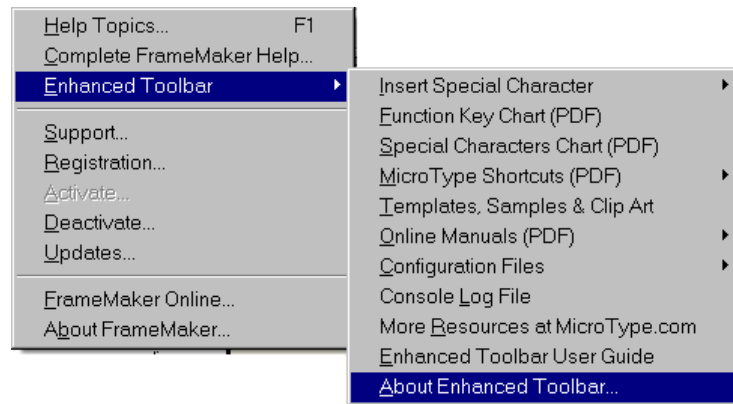


**Paste Text from Erase Buffer.**

# Menus

## Help menu

Rather than use an additional menu for the documentation and other items these things are available at **Help > Enhanced Toolbar**..

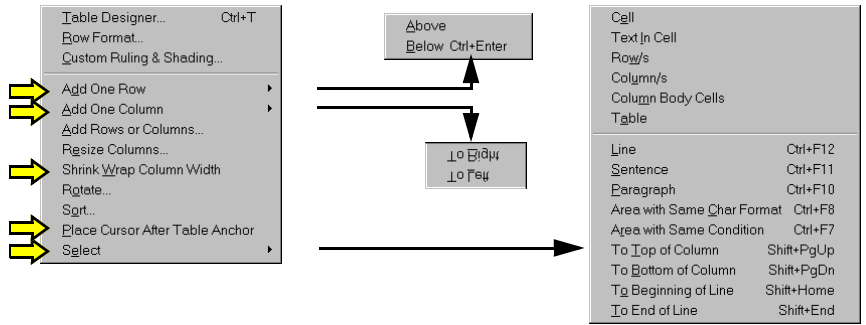


**Note:** *However, with this method the menu Enhanced Toolbar is active only when the cursor is within a text frame.*

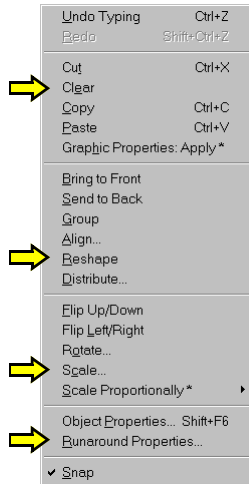
Insert Special Character	Opens a context menu with special characters. The list also provides the dialog box code, in case you want to insert a special character in a FrameMaker dialog box. (see <i>Context menu Text</i> on page 10).
Function Key Chart (PDF)	Opens MicroType's chart of Function and Application/Insert key combinations. The first page can be seen also here: <i>Function &amp; App./Insert Key Combinations</i> on page 13.
Special Characters Chart (PDF)	Opens MicroType's chart of special characters. This interactive chart shows characters in standard fonts, Symbol, Dingbats, Wingdings and Webdings and provides: <ul style="list-style-type: none"> <li>▪ Character name</li> <li>▪ Standard FrameMaker shortcut</li> <li>▪ ANSI code</li> <li>▪ Hex value (this is very useful in dialogue boxes)</li> </ul>
Microtype Shortcuts (PDF)	Enables easy access to these MicroType shortcut charts: <ul style="list-style-type: none"> <li>▪ FM/Windows Standard Shortcuts</li> <li>▪ FM Escape Shortcuts</li> <li>▪ Structured FM Escape Shortcuts</li> </ul>
Templates, Samples & Clip Art	Links to templates, samples & clip art files, provided with FrameMaker. Clip art for scales and diagrams has been added by D+DD.
Online Manuals (PDF)	Enables direct access to standard FrameMaker online manuals and others which are only available with the Enhanced Toolbars. In the FM-8 version also some manuals from FM 7.x are present, because these are still useful.
Configuration Files	Both <code>maker.ini</code> from the user area and from the <code>\$HOME</code> directory are opened with the standard text editor.
Console Log File	Opens FrameMaker's console log file as a text file (even if the console read-only window was closed)
More Resources at MicroType.com	Opens <code>microtype.com</code> with the default browser.



### Context menu Table

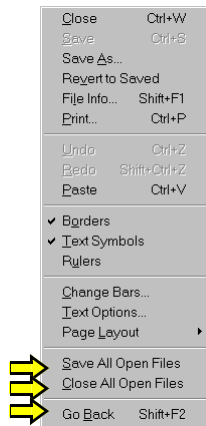


### Context menu Graphic

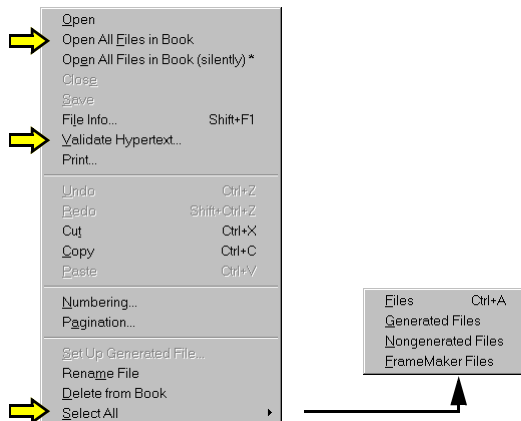


### Context menu Document

The document context menu can be displayed by right-click in the margin area.

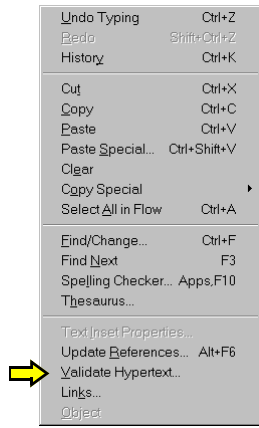


### Context menu Book

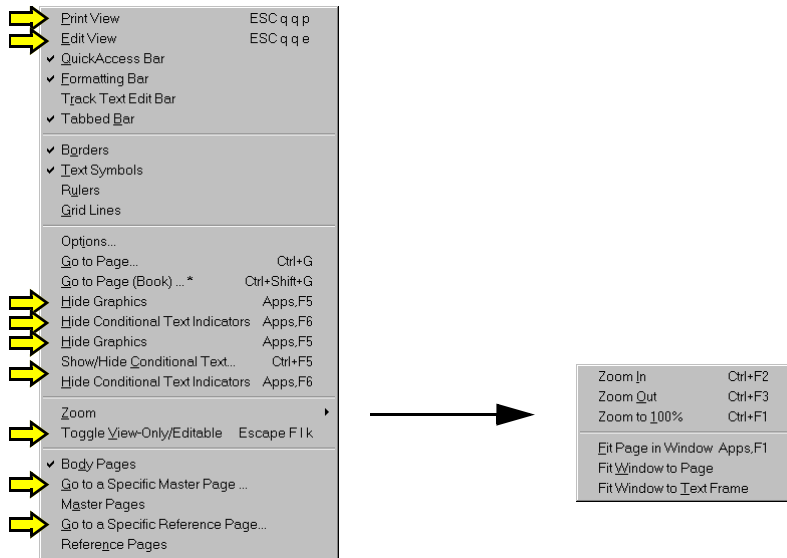


## Menu Edit

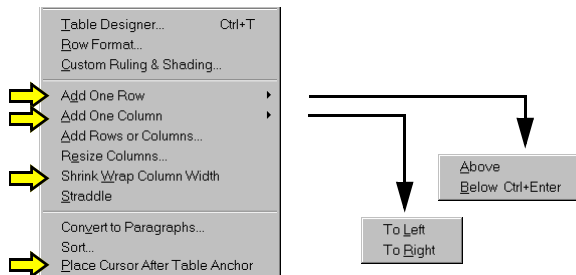
**Validate Hypertext** is also added to the book's **Edit** and **Context** menus, applicable to selected files in book.



## Menu View



## Menu Table



# Function & App./Insert Key Combinations



The Applications key is available on modern keyboards to the right of the space bar.

Many useful commands and common special characters (in standard fonts) are easily accessible through Function or Applications/Insert key combinations, as described on this page.

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## Function Key Chart

	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
function key alone	help	default paragraph font	repeat last find	repeat paragraph command	repeat character command	select variable	select condition tag	select character tag	select paragraph tag	repeat element command	previous screen	next screen
[Alt] +	change text to lower case	change text to initial caps	change text to upper case	close dialog box; quit FrameMaker	anchored frame	update references	copy conditional text settings	copy character format	copy paragraph format	copy table column width	insert cross-reference	PDF setup
[Ctrl] +	zoom in	zoom out	zoom out	close document	show/hide conditional text	switch between documents	select area with same condition	select area with same char format	transpose characters	select entire paragraph	select sentence	select line
[Shift] +	file info [FM7]	go to previous view	go to next view	cascade windows	tile windows	object properties	conditional text	change dialog box to As Is	change dialog box to selection	show context menu	place pgf at top of column	place paragraph anywhere
+	fit page in window	make text unconditional	move insertion point to next pgf	update paragraph tag	show/hide graphics	show/hide condition indicators	deselect condition tag	show a single condition	new paragraph tag	spelling checker	unwrap frame, put below current line	shrink frame, make inline
	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12

## Applications Key or Insert Key Combinations

Home	End	LeftArrow	RightArrow	UpArrow	DownArrow	Apps	%	/	a	b
top cell in table	bottom cell in table	previous table cell	next table cell	cell above	cell below	show context menu	per thousand /100	fraction /	ord. feminine a	bullet
c	d	e	f	g	h	i	j	k	l	m
copyright	dagger †	ellipsis ...	florin ₣	double s	ae ligature æ	AE ligature Æ	double dagger ‡	oe ligature œ	OE ligature Œ	N dash ¯
ord.masculine o	p	q	r	s	t	u	v	w	x	y
	paragraph ¶		registered ®	section §	trademark ™	mu μ	cent ¢	sterling £	multiply ×	yen ¥
1	2	3	4	5	6	7	8	9	0	-
quarter 1/4	half 1/2	3 quarters 3/4				o slash ø	O slash Ø	degrees °	macron ¯	non-breaking hyphen -
[	]	<	>	~	"	'	.(period)	+	:	?
left double guillemet «	right double guillemet »	left single guillemet ‹	right single guillemet ›	tilde ~	straight quote " " " "	straight apos. ’ ’ ’ ’	center period .	plus-minus ±	division ÷	inverted ! ¡



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