

## **MultIndicator.guide V1.8**

<b>COLLABORATORS</b>
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# Contents

<b>1</b>	<b>MultiIndicator.guide V1.8</b>	<b>1</b>
1.1	MultiIndicator V1.8 ©1993'94 by Andreas Baum . . . . .	1
1.2	Copyright . . . . .	2
1.3	Programmer . . . . .	3
1.4	What's MultiIndicator ? . . . . .	3
1.5	Why MultiIndicator ? . . . . .	3
1.6	Where I get new Versions ? . . . . .	4
1.7	MultiTool II . . . . .	5
1.8	Hardware Requirements . . . . .	6
1.9	Software Requirements . . . . .	6
1.10	Installation . . . . .	6
1.11	Start MultiIndicator . . . . .	7
1.12	Icon . . . . .	7
1.13	DefaultTool . . . . .	7
1.14	Shell . . . . .	8
1.15	Help . . . . .	8
1.16	Menues . . . . .	8
1.17	Menuitem Open... O . . . . .	9
1.18	Menuitem About... A . . . . .	9
1.19	Menuitem Info... I . . . . .	10
1.20	Menuitem Quit Q . . . . .	10
1.21	Menuitem Load... . . . . .	10
1.22	Menuitem Save . . . . .	10
1.23	Menuitem Save as... . . . . .	10
1.24	Menuitem FormFeed . . . . .	11
1.25	Menuitem ESC-Tabs . . . . .	11
1.26	Menuitem Tabs . . . . .	12
1.27	Menuitem Publicscreen... . . . . .	12
1.28	Menuitem Guideindicator... . . . . .	12
1.29	Menuitem Editor... . . . . .	12

---

1.30	Menuitem ASC-Textfont...	13
1.31	Menuitem HEX-Textfont...	13
1.32	Menuitem Gadgetfont...	13
1.33	Menuitem Print... P	13
1.34	Menuitem Edit... E	14
1.35	Menuitem ASC » HEX	14
1.36	Menuitem HEX » ASC	14
1.37	Gadgets	14
1.38	Textgadget Path/Filename	15
1.39	Buttongadget Search	15
1.40	Buttongadget Next	15
1.41	Buttongadget Previous	15
1.42	Slidergadget Vertical	16
1.43	Slidergadget Horizontal	16
1.44	Keyboard	16
1.45	Mouse	17
1.46	Language	17
1.47	History	18
1.48	Bugs and suggestion for improvement	22
1.49	Greetings	23

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# Chapter 1

## MultilIndicator.guide V1.8

### 1.1 MultilIndicator V1.8 ©1993'94 by Andreas Baum

MultiIndicator V1.8 ©1993'94 Andreas Baum

Table of contents

Copyright

What's MultiIndicator ?

Why MultiIndicator ?

Where I get new Versions ?

Hardware Requirements

Software Requirements

Installation

Start MultiIndicator

Help

Menue

Gadgets

Keyboard

Mouse

Language

History

Bugs and Suggestion for Improvement

Greetings

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## 1.2 Copyright

Copyright and Pass Conditions

MultiIndicator isn't Public Domain it's Giftware !!!

That means, the rights on the program stay by me. You have to give me a little present, for example money, FD-disks, sorted out games, homemade utilitys and other things, if you use MultiIndicator regularly. (An E-Mail or a letter, you think about MultiIndicator, would be enough.)  
Cheap, or ???

FD-dealer can always include this program in their FD-series, but they have to inform me and all listed files have to pass.

```
MI
MI.info
MI_D.help
MI_GB.help
MI_S.help
MIndicator_D.guide
MIndicator_D.guide.info
MIndicator_GB.guide
MIndicator_GB.guide.info
```

```
Install (Dir)
  InstallMI_D
  InstallMI_D.info
  InstallMI_F
  InstallMI_F.info
  InstallMI_GB
  InstallMI_GB.info
  InstallMI_S
  InstallMI_S.info
```

```
CATALOGS (DIR)
  MI.cd
  MI_?.ct
  MI_D.ct
  MI_E.ct
  MI_F.ct
  MI_S.ct
  Deutsch (Dir)
    MI.catalog
  Français (Dir)
    MI.catalog
  Svenska (Dir)
    MI.catalog
```

```
MIFonts (Dir)
  MI (Dir)
    8
  MI.font
```

Exeption:

If MultiIndicator is distribute with MultiTool II, than Boris Jakubaschk decides the pass conditions.

Attention ! No warranties are made. All use is at your own risk. No liability or responsibility is assumed.

## 1.3 Programer

Address of Programer

Andreas Baum

Eugen-Roth-Straße 25

92318 Neumarkt

Germany

Phone: 09181/20950

InterNET: abaum@betei.franken.de

FidoNET: 2:2490/1092.6@fidonet

AmigaNET: 39:171/105.6@amiganet

Z-NETZ: fatso@turtle.zer.sub.org

## 1.4 What's MultiIndicator ?

What's MultiIndicator ?

MultiIndicator is an ASC-HEX-Guide-indicator, but you have to remember that you need AmigaGuide, Multiview or a similar program to indicate Guide-files.

This program is not an indicator for FD-disks, because it

1. is too voluminous,
2. needs OS2.0 or higher,
3. needs more memory as other indicators.

## 1.5 Why MultiIndicator ?

Why MultiIndicator ?

Read the following features and compare with other programs !

---

1. MultiIndicator shows ASC-files (with or without ESC-sequences and Tabs), HEX-files and Guide-files (if a external Guideindicator is available). MultiIndicator dicides automatically if it uses the ASC-, HEX- or Guide-indicator.
2. MultiIndicator passes over ESC-sequences which would impair the output on the screen.
3. MultiIndicator can konfigure with Prefs-files, that means you can always konfigure MultiIndicator differencly.
4. MultiIndicator opens an AppIcon, if it was started from the Workbench, so you can use it when you need it.
5. MultiIndicator shows compressed Guide-files exactly. This is not possible if you use Amigaguide or Multiview alone.
6. You can compress and crypt files with XPK. MultiIndicator realizes if a file is compressed and crypted, for example you can compress a file with SHRI and than crypt that file with FEAL - MultiIndicator realizes this.
7. MultiIndicator has a comfortable printoption, so you needn't an specially printutility for ASC-files.
8. MultiIndicator supports the localization under Workbench 2.1.
9. MultiIndicator supports many options of OS 3.x, for example scaleable Gadgets, NewLookMenues, Waitpointer and other.
10. MultiIndicator has a very good help.

These are only the most important features.

Look at the changes in History.

## 1.6 Where I get new Versions ?

New versions of MultiIndicator

You get the latest version of MultiIndicator about FTP-Server AmiNET (only big versionchanges), in good Mailboxes or at the

Official Support Site for MultiIndicator

```
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| \textdegree{}      □ _____ □ _ _ \textdegree{} _____ □ _____ \ ↵
|   \textdegree{} □ _ □ \textdegree{} \textdegree{} _____ □ □ |
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|                                     |  
|           G R A P H I C S       B B S                               |  
|                                     |  
+-----+  
| Port 0: +49 (0)911 32410-66 ZYXEL 2400-19200 Baud ONLINE Port         |  
| Port 2: +49 (0)911 32410-55 ISDN 38400-64000 Baud ONLINE Port         |  
|                                     |  
| Port 1: +49 (0)911 32410-44 ZYXEL 2400-19200 Baud FIDO MAILER        |  
| Port 3: +49 (0)911 32410-11 ISDN 38400-64000 Baud FIDO MAILER        |  
+-----+
```

MultiIndicator can frequested about Fido with the FileRequest-MAGIC

```

MINDICATOR: The latest version of MIndicator
MIHISTORY: History of MultiIndicator (all News)

```

or you can download Online. MultiIndicator is in the board

```
>Support/FatsoSoft/
```

ratiofree of course.

Use SAUGER as Username and DURST as Password.

## 1.7 MultiTool II

## Information about MultiTool II

MultiTool II is a great Dos-Utility. You can get this program about FTP-server (AminET), in good mailboxes or at the

Official Support Site for MTool II

Line 1: ++49-(0)-711-617291 - 19.2k - ZYX/v.32bis/v.42bis/MNP5  
Line 2: ++49-(0)-711-6159399 - 14.4k - v.32bis/v.42bis/MNP5

Filerequest-MAGIC

MTOOL: The latest Version of MTool

MTOOLINFO: Infos about the current Version of MTool

MultiTool II was coded by

Boris Jakubaschk  
Neue Straße 14/1  
70186 Stuttgart  
Germany

E-Mail:  
Boris@alice.tynet.sub.org

## 1.8 Hardware Requirements

Hardware Requirements for MultiIndicator

You need an Amiga with 512 KByte (better 1 MByte or more), at least OS 2.x and two disk drives or a harddisk.

MultiIndicator was coded on an Amiga 4000-040 with OS 3.0 and tested on:

A4000-040	with	18 MByte	and	OS 3.0	and	Picasso II
A4000-040	with	6 MByte	and	OS 3.0		
A3000	with	10 MByte	and	OS 2.0 + OS 2.1	and	OmniBus Graphiccard
A500+	with	1 MByte	and	OS 2.0 + OS 2.1		
A500	with	512 KByte	and	OS 2.0 + OS 2.1		

## 1.9 Software Requirements

Software Requirements for MultiIndicator

For the installation you need the Commodoreinstaller.

Would you indicate XPK packed files you need the XPK-paket. Would you also indicate powerpacked files you need also the PowerPacker.library.

Would you indicate Guide-files you need AmigaGuige or Multiview and the Amiga-Guide.library.

All these programs were not included in the MultiIndicator-archiv, because you get the newest version of these programs from every good mailbox or from FD-disks.

## 1.10 Installation

---

Install MultiIndicator

Use the InstallMI\_?-Script to install MultiIndicator.

## 1.11 Start MultiIndicator

Start MultiIndicator

MultiIndicator either can start about Workbench or from Shell.

Workbench

about Icon  
as DefaultTool

Shell

## 1.12 Icon

Start about Workbench with Icon

For starting MultiIndicator about icon, you have to click the icon twice.

MultiIndicator creates an appicon after it was started. If you click this appicon twice, than an ASL-filerequester appears and you can select the file. If you drag and drop another icon on the appicon, than the file or the directory to this tcon will be indicated immediately.

ToolTypes:

If you want to change the ToolTypes, click the MultiIndicatoricon and select the menuitem Information. Now change the ToolTypes and save it.

Prefsfile=<path and name of the preferencefile>  
(MultiIndicator will be added the ending .MIprefs if this wasn't declared and will be searched in the given path, in ENVARC:MIndicator/ and in ENV:MIndicator/.)

IconX=<X-position of appicon>

IconY=<Y-position of appicon>

## 1.13 DefaultTool

---

Start as DefaultTool

If you want to use MultiIndicator as DefaultTool, than the program which should be indicated must have a projecticon. Click this projecticon and select the menuitem Information. The iconwindow appears including the DefaultToolline in which you enter MultiIndicator with complete path.

If the file Standard.MIprefs exists the fonts, screen, guideindicator and so on were loaded from this file. If Standard.MIprefs doesn't exist, the internal settings were used.

## 1.14 Shell

Start from Shell

If you start MultiIndicator from the Shell, you can load a preferencefile.

Syntax from the Shell:

```
MI <File or Path> [-PREF <Prefsfile>]
```

File	Name of the indicating file
Path	Name of the path which was used for the ASL-filerequester
-PREF	Keyword that MultiIndicator knows you would load a preferencefile
Prefsfile	Name and path of the preferencefile (MultiIndicator will be added the ending .MIprefs if this wasn't declared and will be searched in the given path, in ENVARC:MIndicator/ and in ENV:MIndicator/.)
?	Shows syntax.

## 1.15 Help

The Help from MultiIndicator

Place the pointer about a menuitem or a gadget and press the helpbutton.

The file Mi.help must available in the directory ENVARC:MIndicator/ or ENV:MIndicator/. This does the InstallMI\_?-Script automatically.

## 1.16 Menues

The Menues from MultiIndicator

MultiIndicator contains following menuitems:

Attention: Any menuitems are only available in ASC- or HEX-mode !

ASC&HEX	Projekt
ASC&HEX	Open... O
ASC&HEX	About... A
ASC&HEX	Info... I
ASC&HEX	Quit Q
ASC&HEX	Preferences
ASC&HEX	Load...
ASC&HEX	Save
ASC&HEX	Save as...
ASC	FormFeed
ASC	ESC-Tabs
ASC	Tabs
ASC&HEX	Publicscreen...
ASC	Guideindicator...
ASC	Editor...
ASC&HEX	Gadgetfont...
ASC	ASC-Textfont...
HEX	HEX-Textfont...
ASC	Printer
ASC	Print... P
ASC	Editor
ASC	Edit... E
ASC	Miscellaneous
ASC	ASC » HEX
ASC	HEX » ASC

## 1.17 Menuitem Open... O

The Menuitem Open... O

Opens an ASL-filerequester in which you can select a new file.

## 1.18 Menuitem About... A

The Menuitem About... A

Opens a window which shows the name of the program, version and programmer.

## 1.19 Menuitem Info... I

The Menuitem Info... I

Opens a window which gives informations about the loaded file, how packer was used ( if file compressed with XPK or PowerPacker ), the packed length, the unpacked length, the ratio and information about the chipmemory and fastmemory.

## 1.20 Menuitem Quit Q

The Menuitem Quit Q

If MultiIndicator was started about Shell or as DefaultTool, than MultiIndicator terminated. If MultiIndicator was started about Workbench, than the quit-window appears which ask you if you want to only close only the MultiIndicatorwindow or if you want to terminate the program.

## 1.21 Menuitem Load...

The Menuitem Load...

Opens an ASL-filerequester in which you can select and load the preference-file. The choosen settings will be activ immediately.

## 1.22 Menuitem Save

The Menuitem Save

The preferencefile Standard.MIPrefs will be saved in the directorys ENVARC:MIndicator/ and ENV:MIndicator/.

## 1.23 Menuitem Save as...

The Menuitem Save as...

Opens an ASL-filerequester in which you can save the preferencefile. The ending .MIprefs will be added, if this wouldn't be entered.

## 1.24 Menuitem FormFeed

The Menuitem FormFeed

This menuitem is only available if the selected file is an ASC-file.

Here you can select, if a formfeed is necessary or not.

## 1.25 Menuitem ESC-Tabs

The Menuitem ESC-Tabs

This menuitem is only available if the selected file is an ASC-file.

Here you can select, if ESC-sequencen and Tabs are shown or not.

ESC-sequences which were rerecognized and executed:

ESCc	Cleared all modes, but no screenclear
ESC[0m	Cleared all modes
ESC[1m	Bold on
ESC[3m	Italic on
ESC[4m	Underline on
ESC[7m	Invers on
ESC[8m	Backgroundcolor for text
ESC[22m	Bold off
ESC[23m	Italic off
ESC[24m	Underline off
ESC[27m	Invers off
ESC[3#m	Color (# = 0-7) for text
ESC[39m	Color 1 for text
ESC[4#m	Text in front of backgroundcolor (# = 0-7)
ESC[49m	Text in front of backgroundcolor 0

Kombinations of this sequences were recognized.

For example: ESC[1;7;37m (bold,invers und textcolor 7).

ESC-sequences which were rerecognized and deleted:

ESC[#u	Line length #
ESC[#t	Line number #
ESC[#x	Pixel spacing # from top

ESC[#y	Pixel spacing # from left
ESC[xx;yyH	Cursor in column xx, line yy
ESC[J	Delete at cursor
ESC[@	Insert space
ESC[#A	Cursor # up
ESC[#B	Cursor # down
ESC[#C	Cursor # left
ESC[#D	Cursor # right
ESC[#E	Cursor # lines down
ESC[#F	Cursor # lines up
ESC[#K	to lineend # delete
ESC[#L	# lines insert
ESC[#M	# lines delete
ESC[#P	# chars delete
ESC[#S	scroll up # lines
ESC[#T	scroll down # lines

## 1.26 Menuitem Tabs

The Menuitem Tabs

This menuitem is only available if the selected file is an ASC-file.

About this menuitem you can choose the tabwidth.

## 1.27 Menuitem Publicscreen...

The Menuitem Publicscreen...

Shows a list with all opened publicscreens. You can now select the screen, on which the MultiIndicatorwindow will be opened. The windowheight and the windowwidth depends from the selected, visible screenarea.

## 1.28 Menuitem Guideindicator...

The Menuitem Guideindicator...

This menuitem is only available if the selected file is an ASC-file.

Opens an ASL-filerequester in which you can select the indicator for the Guide-files.

## 1.29 Menuitem Editor...

---



The Menuitem Editor...

This menuitem is only available if the selected file is an ASC-file.

Opens the editorwindow in which you can change the editor and the handing-over parameters.

### **1.30 Menuitem ASC-Textfont...**

The Menuitem ASC-Textfont...

This menuitem is only available if the selected file is an ASC-file.

Opens an ASL-fontrequester in which you can select the ASC-font for the text. You may not select a proportionalfont.

### **1.31 Menuitem HEX-Textfont...**

The Menuitem HEX-Textfont...

This menuitem is only available if the selected file is an HEX-file.

Opens an ASL-fontrequester in which you can select the HEX-font for the text. You may not select a proportionalfont.

### **1.32 Menuitem Gadgetfont...**

The Menuitem Gadgetfont...

Opens an ASL-fontrequester in which you can select the font for the gadgets.

### **1.33 Menuitem Print... P**

The Menuitem Print... P

This menuitem is only available if the selected file is an ASC-file.

Opens the printerwindow, in which you can change printeroptions and start the printaction.

Variables for head- and footline:

---

```
#f# = filename  
#d# = printdate  
#t# = printtime  
#p# = pagenumber
```

See help for more informations.

## 1.34 Menuitem Edit... E

The Menuitem Edit... E

This menuitem is only available if the selected file is an ASC-file.

Starts the choosen editor with the handing-over parameters. The editor may not detach, when the editing text will be shown.

Attention!!!

If it's a packed file you have to use an editor which will be unpacked the file, before you can edit it. Otherwise you only get confused characters.

## 1.35 Menuitem ASC » HEX

The Menuitem ASC » HEX

This menuitem is only available if the selected file is an ASC-file.

You can switch from the ASC-display to the HEX-display.

## 1.36 Menuitem HEX » ASC

The Menuitem HEX » ASC

This menuitem is only available if the selected file is an ASC-file which you have switched in HEX-mode.

You can switch from the HEX-display to the ASC-display.

## 1.37 Gadgets

The Gadgets from MultiIndicator

MultiIndicator contains the following gadgets:

---

Textgadget	Path/Filename
Buttongadget	Search
Buttongadget	Next
Buttongadget	Previous
Slidergadget	Vertical
Slidergadget	Horizontal

### 1.38 Textgadget Path/Filename

The Textgadget Path/Filename

Shows the name of the loaded file. If the name is too long, than the file-name will be split.

### 1.39 Buttongadget Search

The Buttongadget Search

Opens the searchwindow, in which you can enter the searchword and change another options.

See help for more informations.

### 1.40 Buttongadget Next

The Buttongadget Next

Searches for the next item. If the next item was found, it will be marked. If no item was found, a window appears which informs you.

This gadget is selectable if a searchword is inserted.

### 1.41 Buttongadget Previous

The Buttongadget Previous

Searches for the previous item. If the previous item was found, it will be marked. If no item was found, a window appears which informs you.

This gadget is selectable if a searchword is inserted.

---

### 1.42 Slidergadget Vertical

## The Slidergadget Vertical

With this gadget you can scroll the text by the line (arrows), pages (click below or above the beam) or independent (click in the beam and move).

This works only if the text is longer as one screenpage.

### 1.43 Slidergadget Horizontal

## The Slidergadget Horizontal

This gadget is only available if the selected file is an ASC-file.

With this gadget you can scroll the text by the letter (arrows), pages (click left or right the beam) or independent (click in the beam and move).

This works only if the text is widen as one screenpage.

## 1.44 Keyboard

Keyboardcontrol

Window:

```
ESC:           Mainwindow open -> MultiIndicator terminates
              Other window open -> window terminates
```

## StringGadgets:

Tab:	Next stringgadget activate
Shift + Tab:	Previous stringgadget activate
Cursor down:	Next stringgadget activate
Cursor up:	Previous stringgadget activate

## Gadgets allgemein:

[illegible]

Textcontrol:

Cursor up:	Line up
Cursor down:	Line down
Cursor left:	Char left (only ASC-description)
Cursor right:	Char right (only ASC-description)
Shift + Cursor...:	Page...
Alt + Cursor...:	Goto textbegin -end

```

Ctrl + Cursor....:      Goto textbegin -end

Numberblock:

Cursor up = 8:          Line up
Cursor down = 2:        Line down
Cursor left = 4:        Char left (only ASC-description)
Cursor right = 6:       Char right (only ASC-description)
Pg Up = 9:              Page up
Pg Dn = 3:              Page down
Home = 7:               Goto textbegin
End = 1:                Goto textend

```

## 1.45 Mouse

The Mousecontrol in MultiIndicator

When you press and hold the left mousebutton while the pointer is in the text-window, you can scroll the text.

Two speeds are available which depends from the pointerposition.

```

First part of the textwindow: Fast up-scrolling
Second part of the textwindow: Slow up-scrolling
Third part of the textwindow: Fast down-scrolling
Fourth part of the textwindow: Slow down-scrolling

```

## 1.46 Language

What Language Speaks MultiIndicator

Have you at least Workbench 2.1, than you can start MultiIndicator in your language. You must copy the MI.catalog for your language in the directory:

```
Locale:Catalogs/<language>
```

(Which does InstallMI\_?-Script automatically)

Appeal:

I need the .ct-Files for the languages

Danish, Italian, Norwegian, Dutch and Portuguese,

the .help-Files for the languages

Danish, French, Italian, Norwegian, Dutch, Portuguese and Spanish,

the .guide-Files for the languages

---

Danish, French, Italian, Norwegian, Dutch, Portuguese, Swedish and Spanish,  
and the InstallMI\_?-Script-Files for the languages

Danish, French, Italian, Norwegian, Dutch, Portuguese and Spanish.

For the .ct-File the File MI\_?.cd is in the directory Catalogs.

If you make a .help-File, the text mustn't be longer than 16 lines and  
wider than 50 chars.

If you make a .guide-File, the text mustn't be wider than 78 chars.

Thanks ahead.

## 1.47 History

The History

03.08.93 V0.0 Programing begin.

-----

12.08.93 V1.0 First public release.

-----

16.08.93	V1.1	New loadroutine for ASC-text	-> considerable faster
		New searchroutine for HEX and ASC	-> faster
		New viewroutine for ASC-text	-> conditional on the new loadroutine

-----

16.08.93 V1.11 Reworked Shell-parameter handing-over.

-----

17.08.93 V1.12 ASC-HEX\_View can used as DefaultTool.

-----

18.08.93 V1.2 MultiIndicator opens an appicon if you start about Workbench.  
Handing-over ToolTypes.

-----

18.08.93 V1.21 Now you can select in the Searchwindow if the search starts  
always from the beginning and if the capitalization want to  
take in account.

---

---

18.08.93 V1.22 Now textcontrol about keyboard.

---

19.08.93 V1.23 Name of the program is now MultiIndicator.

Keyboardcontrol like CygnusEd implement. (Boris Jakubaschk)

---

Second public release.

---

21.08.93 V1.3 MultiIndicator can indicate ESC-sequences and Tabs.

---

25.08.93 V1.4 XPK-Packer and PowerPacker support.

Infowindow available.

Buttongadgets changes the look if you select them.  
(Boris Jakubaschk)

Keyboardcontrol changed. Alt -> Ctrl. (Boris Jakubaschk)

---

30.08.93 V1.5 Printoption for ASC-Texte implement.

---

Third public release.

---

02.09.93 V1.5a Spanish Catalog from José Garcia.

Catalogs now works under OS3.x.

Little Bugs removed.

---

09.10.93 V1.6 NewLookMenues under OS3.x.

In gadgets you can use proportional fonts.

Window get a zoomgadget.

Printwindow reworked.

Variables in head- footline allowed.

---

The meaning of formfeed has changed !

Checkboxes and MXbuttons skaleable under OS3.x.

Graphicsbug in the pubscreenwindow under OS3.x removed.

Searchword will be indicated if it wasn't found.

One enforcerhit removed.

Text without lineend in the last line view exactly.

More than one packstep allowed.

Program can be terminated with ESC-button.

Waitpointer changed -> faster

If you start the program about appicon, it remembers the last path.

Help implement.

Dynamic stack implement. No stack is necessary, but no control with mungwall possible.

Installer implement.

AmigaGuide implement.

Swedish Catalog from Mikael Silfver.

New menuitem Open available. (Mikael Silfver)

Only the visible area of the screen used. (Jens Bönisch)

MI remembers always the last path.

For keyboardfetishists !

Windows ( without passwordwindow and ASL-requester ) can close with ESC.

In the searchwindow you have to press return twice if the stringgadget is activated and you want to start the search.

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Fourth public release.

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16.11.93 V1.7 Text in the passwordwindow is invisible.

In stringgadgets you can jump with cursor up and cursor down.

Program optimized -> c. 22% shorter.

A few internal improvements.

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Now accessible about E-Mail.

Swedish Help-File from Mikael Silfver.

You can now use the altkey instead of the ctrlkey.  
(Mikael Silfver)

Publicscreen can now select with a doubleclick.  
(Mikael Silfver)

Little bugs removed. (Mikael Silfver)

MI now knows Hex-Code 9b resp. ASC-code 155. This is the same  
as 'ESC['. (Would be used in many mailboxes)

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Fifth public release.

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12.01.94 V1.7 French Catalog from Pascal Aubert.

When the xpk????librarys will be installed, the version will  
be checked.  
( Not all !!! Sorry )

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Sixth public release.

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24.02.94 V1.8 You can switch an ASC-text from ASC-mode to HEX-mode and than  
from HEX-mode to ASC-mode. (QWert)

You can set an ASC-textfont and a HEX-textfont.  
(Mikael Silfver)

You can call a external editor if the text is a ASC-text.

You can scroll the text if you press and hold the left mouse-  
button while the pointer is in the text-window.

You can choose the tabwidth. (Mikael Silfver)

You can save settings with Save and Save as and load settings  
with Load.

Only one Shell-argument and three ToolTypes are available.

Shell: With -PREF <Prefsfiler> you can load the set-  
tings you wish.

ToolTypes: Prefsfiler=<Prefsfiler> same as Shell.

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You can hand over printersettings without printing.

Formfeeds in the text will be removed.

In the Shell you can hand over a filename or pathname.

If you drop a drawer- or a diskicon on the MultiIndicator-appicon the ASL-filerequester take with path.

If you start MultiIndicator about the appicon then you can quit the program only if you choose the menuitem Quit.

Two enforcerhits removed.

Publicscreen Default added. So I hope the problems with publicscreenmanagers are solved. Default means that the MultiIndicator-window will be opened on the defaultpublicscreen.  
(Adrian Demarais)

Installer, AmigaGuide, XPK and the PowerPacker.library are removed, because the archive was too large.

Memory will be allocated with MEMF\_ANY, so you can use virtual memory with VMem.

Font for ASC- and HEX-textfont for the resolution PAL- and NTSC-Hires added.

Bug in the searchroutine removed. (Bill Bennett)

English Help-File corrected. (Johan Billing)

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Seventh public release.

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20.03.94 V1.8 Shwedish Catalog and shwedish Help-File become complete.  
(Johan Billing)

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AmiNET public release.

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## 1.48 Bugs and suggestion for improvement

Bugs and suggestion for improvement

Write (mail or letter) if you find a Bug or if you have a suggestion for improvement.

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## 1.49 Greetings

The Greetings

Thanks on:

Klaus-Joachim Forster	for the Supportboard in the Turtle
Matt Dillon	for the DICE and DME
Boris Jakubaschk	for the great Dos-Utility MultiTool II
Dietmar Eilert	for the Editor GoldED
Aaron Digulla	for the Editor XDME
Nico François	for the PowerPacker.library
Urban Müller	for the XPK-Package
Bryan Ford	for the XPK-Package
Commodore	for the Amiga
...	for the ... Document
Mikael Silfver	for the swedish Help-File (Thanks)
Johan Billing	for the english Help-File (Thanks)
...	for the ... Help-File
José Garcia	for the spanish Catalog (Thanks)
Mikael Silfver	for the swedish Catalog (Thanks)
Pascal Aubert	for the french Catalog (Thanks)
...	for the ... Catalog

and my  $\beta$ -Tester (in alphabetical oder):

Aubert Pascal,  
Baum Wolfgang,  
Billing Johan,  
Jakubaschk Boris,  
Jose Garcia,  
and  
Mikael Silfver

and all who send me a mail or a letter. From gifts I won't speak.

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