

**CassLabel**

COLLABORATORS

	TITLE : CassLabel		
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## Chapter 1

# CassLabel

### 1.1 CassLabel Help

CassLabel  
Version 2.1 (05-Juni-94)  
Copyright © 1993/94 by Dirk Nehring  
- GiftWare -

About MUI  
Overview  
Starting CassLabel  
Keystrokes  
Main Window  
Menus  
Formats  
Drivers  
Problems  
Technical Information  
Credits

### 1.2 CassLabel/MUI

This application uses  
  
MUI - MagicUserInterface  
  
(c) Copyright 1993 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

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MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 20.- or US\$ 15.-

to

Stefan Stuntz  
Eduard-Spranger-Straße 7  
80935 München  
GERMANY

### 1.3 CassLabel/Overview

Author  
Copyright  
Disclaimer  
History  
Features  
TODO

### 1.4 CassLabel/Overview/Author

CassLabel was written by

Dirk Nehring  
Hörster Bruch 57  
D-32791 Lage  
GERMANY  
Phone: +49-5232-89130  
E-Mail: dnehring@TechFak.Uni-Bielefeld.DE

Bank Account: Sparkasse Detmold, BLZ 476 501 30, KN 178 005 310

Bug reports, criticism, suggestions, comments etc. are always welcome (in English or German). If you have new formats or drivers, which you want to release to the public, don't hesitate and send them to me (uuencoded please).

### 1.5 CassLabel/Overview/Copyright

The program CassLabel is copyrighted © 1993/94 by the author. All rights reserved worldwide.

This program is distributed as GiftWare. If you like it and you want

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to express your feelings, feel free to send me anything you think of being suited. Postcards, cookies, money, simply anything ;)

Permission is granted to include this package in Public-Domain collections, especially in Fred Fishs Amiga Disk Library (including CD-ROM versions of it). The distribution file may be uploaded to Bulletin Board Systems or FTP servers.

All of the files copyrighted by the author must remain unmodified. None of these files may be distributed on its own, the entire package must be distributed as one whole.

## 1.6 CassLabel/Overview/Disclaimer

The author cannot be held liable for the suitability or accuracy of this software and/or this manual. Any damage directly or indirectly caused by the use of this software is the sole responsibility of the user.

## 1.7 CassLabel/Overview/History (\* = New)

Version 1.0 (21.09.93)

- First official release

Version 1.1 (04.10.93)

- \* Now CassLabel uses its own Icon as Diskobject when iconified
- Improved GUI (the window was too big)
- File format changed (Sorry ;-( )
- Better ARexx-Script
- \* Included tape type and tape length
- \* Disabled <CTRL-C> Checking
- From now on no back text
- LaTeX output: back side changed (tape type and tape length)
- \* New ISO-Latin 1 to LaTeX Source-Converter
- \* Error text when CassLabel can't open the Main Window
- \* New LaTeX output formats
- \* LaTeX output: if you have not enough songs, the second page will not be printed
- Catalogs changed
- Divide source in some parts

Version 1.2 (20.10.93)

- Action buttons moved into the Window Menu (=> smaller Window)
- 'rexx/Start\_LaTeX.rexx' changed (now handles PasTeX and AmigaTeX correctly)
- \* Now handles <CTRL-C> as <ESC>
- \* Listview-Stringgadgets are now disabled at Startup
- \* Online Help can be invoked by pressing <HELP>
- \* ARexx-Script will now be called with System() instead of Execute()

Version 2.0 (26.03.94)

- Recompiled with SAS/C 6.51
  - Netherlands catalog added (Thanks to Ivo Kroone)
-

- \* Now there is a safety Requester
- \* selectable Device Driver (i.e. PasTeX, MuchMore, PostView, etc.)
- \* selectable Format (i.e. LaTeX, ASCII, PostScript, etc.)
- \* every song have a now group and an extension
- New File format, but the old format is still supported
- Improved GUI
- \* Filename now in the window border

Version 2.1 (05.06.94)

- Source code released to the public
- \* CON-Window opens, when CassLabel is started from the WB and the driver makes some output
- \* Errorshandler now uses EasyRequest()
- \* Help on Format-Button in the Preferences
- some bugs in the format files removed

## 1.8 CassLabel/Overview/Features

CassLabel is an Editor for all kind of Music Medium covers. The main features are:

- o MUI Interface :-). You need the MUI-distribution to run this program
- o Needs Kickstart 2.1 (V38+ of asl.library, locale.library).
- o Supports \*ALL\* kind of output formats (like TeX, PostScript, ...).  
The output is fully user configurable.
- o Fully locale language support (English, German and Dutch).
- o Many Device driver. You can write your own in ARexx.
- o Online Help.

Since Version 2.1 the distribution contains the source code, because you should use this source as MUI programming example. Commodore busts, and there will come hard times for the Amiga. I hope a new company will continue the support. The source code is a donation to all Amiga users in the world. Good bye Commodore!

## 1.9 CassLabel/Overview/TODO

Unfortunately, I have something to do on CassLabel. I think the new features will be in the next release.

- More Languages (If I find anyone to translate)
- More formats
- More drivers
- More, more, more ...

## 1.10 CassLabel/Keystrokes

Use the 'TAB' or 'RETURN' Key to jump to the next gadget.

You can clear string gadget by pressing <CTRL-X> or <AMIGA-X>, clear to

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EOL with <CTRL-K>, jump to the beginning/end with <SHIFT-Arrow\_left>/<SHIFT-Arrow\_right>. Look into the Commodore and MUI documentations for closer explanations.

## 1.11 CassLabel/Starting CassLabel

Installing CassLabel isn't that hard. First of all you should get hold of MUI (MagicUserInterface) and install it. CassLabel relies on MUI, since the complete User Interface was written using this great system.

Having installed MUI (if you haven't done so already), you may copy the directory 'CassLabel' to a place you like. CassLabel finds automatically the locale files in the directory 'CassLabel', so there is no need to copy the catalog files to 'LOCALE:Catalogs/<Language>'.

You should start CassLabel from the Workbench. You can always start it from any shell, but then be careful with the path setting in the preferences.

## 1.12 CassLabel/Main Window

Here you see the GUI (Graphical User Interface). The Main Window is divided into 3 parts by using a Register Object from MUI: Global, Side A and Side B.

```
Global
  Title
  Group
  Date
  Source
  Noise Reduction
  Position
  Length
  Number
Side A/Side B
  Add
  Remove
  Up
  Down
  Title
  Group
  Extension
```

## 1.13 CassLabel/Title

If your medium should have a title, put it in here. You can use a title for each side of the medium.

---

## 1.14 CassLabel/Group

Sometimes each side have only one group, then you have to put the group here, otherwise this field should be free.

## 1.15 CassLabel/Date

This is a string gadget for the date. Please use the format "XX.XX.XXXX" (like "20.03.1994"), where "X" is a number between 0 and 9, but CassLabel doesn't check this field, so you can type everything you want.

## 1.16 CassLabel/Source

Here you can select the source medium of each side (like CD, Vinyl, DAT, etc.). If you have more than one source medium for each side => :-)

## 1.17 CassLabel/Noise Reduction

With this cycle gadget you can select the method of noise reduction.

## 1.18 CassLabel/Position

Here you can select the quality of your destination tape. If you have no tape as destination, this field doesn't matter (your output format will not use it).

## 1.19 CassLabel/Length

Select the length of your destination tape. If you don't need it (i.e. you want to print a CD-Cover), don't care about this Cycle-Gadget.

## 1.20 CassLabel/Number

Put here your medium archive number. If you don't have a sorted archive, don't care about it.

## 1.21 CassLabel/Add

Add a new song into the list.

---

## 1.22 CassLabel/Remove

Remove the actual song.

## 1.23 CassLabel/Up

Move the actual song one entry up.

## 1.24 CassLabel/Down

Move the actual song one entry down.

## 1.25 CassLabel/Title of a song

This is a field where you have to put in the song title.

## 1.26 CassLabel/Group of a song

If every song has a own group like a sampler, you can put the group name here, otherwise this field should be free.

## 1.27 CassLabel/Extension of a song

This is a special field for a special purpose. This purpose depends from the format you choose. Often this field is unused and should be free.

## 1.28 CassLabel/Menus

```
Project Menu:
  New
  Load
  Load old Format
  Save
  Save as
  Preferences
  Generate
  Print
  About...
  Quit
```

---

## 1.29 CassLabel/Menu/New

Clears all entries.

## 1.30 CassLabel/Menu/Load

Here you can load a previous saved cassette cover.

## 1.31 CassLabel/Menu/Load old Format

Here you can load a previous saved cassette cover written by CassLabel 1.1 or 1.2. You know CassLabel 1.0 up to 1.2 don't support groups and extensions for every song.

## 1.32 CassLabel/Menu/Save

Here you can save your cassette cover.

## 1.33 CassLabel/Menu/Preferences

Opens a preference window. Here you can select a format and the driver script you will use with Generate or Print. You can also decide if you want to translate your output to TeX (necessary for all TeX formats).

## 1.34 CassLabel/Menu/Print

Here CassLabel generates an output file with the name "CassLabel\_out". It will be written in the actual "Generate"-directory (default is RAM:). Then a driver will be called with this filename and filepath.

## 1.35 CassLabel/Menu/Generate

This is one of the important points, where CassLabel differs from the flood of ALL other Cassette Cover Programs. Here you have the possibility to create an output in \*EVERY\* format YOU want, not the output the programmer want or like. CassLabel uses the format you select in the Preferences.

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## 1.36 CassLabel/Menus/About

An about window appears containing information about the current version and the address of the author.

## 1.37 CassLabel/Menus/Quit

Leaves the program. You can always leave the program by pressing <ESC> or <CTRL-C>. Since 2.0 there is a 'safety Requester'.

## 1.38 CassLabel/Formats

ASCII: Very naive output.  
 Standard: Date/NR/Src on the same page as the songs  
 Enhanced: Date/NR/Src on the back side  
 Rotated: Cover is rotated by 180 degrees, but like "Enhanced"

The format filename

`_{1|2|T|G|E}` means:

1: One group/title  
 2: Two groups/titles  
 T: songs  
 G: groups  
 E: extensions

Example: LaTeX-Standard\_2+T+G means 2 titles on top side and every song has a group separately

ASCII\_1+T+E means 1 group/title on the top side and every song has an extension, but no group

If you want to develop new formats, please use this convention.

If you want to create a new format file, use the following syntax:

- if you have a line with no variables, write only the line
- if you have a line with some variables (up to 8), write the line in the printf-syntax with `'%[flags][width][.precision][size]type'` for variable substitution. To place an ordinary percent into the output stream, precede it with another percent in the fmt string. That is, `%%` will send a single percent character to the output stream.
- Next line: all variables, separated by @, be careful with the list variables

Variables:

Locale Language support  
 @LANG\_POSITION@  
 @LANG\_LENGTH@  
 @LANG\_DATE@

---

Global variables

```
@POSITION@
@LENGTH@
@NUMBER@
```

```
@TOPTITLE_A@
@TOPGROUP_A@
@DATE_A@
@SOURCE_A@
@NOISER_A@
```

```
@TOPTITLE_B@
@TOPGROUP_B@
@DATE_B@
@SOURCE_B@
@NOISER_B@
```

List variables

```
@TITLE_A@01@      ... @TITLE_A@32@
@GROUP_A@01@      ... @GROUP_A@32@
@EXTENSION_A@01@  ... @EXTENSION_A@32@
@TITLE_B@01@      ... @TITLE_B@32@
@GROUP_B@01@      ... @GROUP_B@32@
@EXTENSION_A@01@  ... @EXTENSION_B@32@
```

Please use

```
/unitlength=1mm
```

in the LaTeX picture enviroment and

```
/mm 72 25.40005 div def %% Millimeter definition
mm mm scale             %% Units now are Millimeter
```

in a PostScript format file. Thank you!

## 1.39 CassLabel/Drivers

```
AmigaTeX: The driver for LaTeX and AmigaTeX
PasTeX:   "   "   "   "   "   PasTeX
MuchMore: Text-Displayer
MultiView: Text-Displayer
PostView:  PostScript-Displayer
Post:      PostScript-Displayer
```

Note: if you have problems with the drivers, check the pathes in the driver files. You have the possibilty to change it to you personal path settings.

## 1.40 CassLabel/Notes and Problems

Don't forget to make an Assign like "Assign C: SYS:rexxc add" when you want to use one of the driver scripts, because the "RX"-commando will be searched in the C:-Directory (System() and Execute() seems to ignore the 'Path'-Commando :-( ).

System() and Execute() in the dos.library don't handle arguments longer than 15 chars correctly, so do not use driver names longer than 15 chars.

If something is going wrong, I suggest you to use "SnoopDos" or something similar to find out what CassLabel is doing. Very often this will solve your problems.

If a driver doesn't work, you should correct the pathes in the driver to your own personal settings.

## 1.41 CassLabel/Technical Information

CassLabel is a C-Program developed by using SAS/C 6.51, CatComp 40.4 and ARexx 1.15. It was debugged with cpr, Enforcer, Segtracker and Mungwall.

## 1.42 CassLabel/Credits

Special thanks to

- Stefan Stuntz for MUI
- Jörn Clausen and Rüdiger Dreier for beta testing
- Ivo Kroone for his suggestions and the Dutch catalog translation
- Commodore for AmigaOS and Intuition

Thanks also to all the people sending me bug reports, suggestions etc.

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