

# **AmlID3**

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<b>COLLABORATORS</b>
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	<i>TITLE :</i> AmID3		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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<b>REVISION HISTORY</b>
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# Chapter 1

## AmID3

### 1.1 Welcome

Documentation for AmID3 v1.3 © 1998 Fredrik Rambris

A program to read and write the ID3-tag in an MP3 file.

**Disclaimer** - Legal information

**Distribution** - Information concerning shareware etc.

**Usage** - How to use this tool

**Author** - About the author of AmID3

**Limits** - Are there any limits?!

**History** - What has happened?

### 1.2 Disclaimer

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDER AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 1.3 DISTRIBUTION

AmiLog is currently distributed under the concepts of Shareware which means that if you use the program for more than 30 days you have to send me a fee of 50SEK (or \$10). Send money to the address in the [Author](#) section.

## 1.4 Author

About the author of AmiLog

Hi!

As you might have noticed I'm Fredrik Rambris. A 21-year old guy. I've graduated from school and now works at a local computerstore where I are fixing PCs problems (believe me... the problems are many).

At sparetime I use my beloved Amiga 1200T (no Zorro-board) for Net-sufing and programming. The C-programming I learnt in school from a very talented teacher named Bertil Levau (HEJ!) and it was he who actually got me understanding the C language. Ofcause we worked with PCs and Borland Turbo C but with some help of the Autodocs, the RKRM's and a LOT of help from the guys at #AmigaSWE (Hej Blast, inm8, DANA!!! o ni andra) I finally got into the Amiga system (sometimes a hell but very dynamic!).

Other nice little programs I've made (not counting the thousands in AMOS from my pre c-time):

- YAMPW - Encrypts a string to that of the password in the YAM config. Allowed me to change the password from the outside.
- Kaka - A program which randomly prints out a quote from a file. Made totally in strict ANSI C and very portable. Inspired from IntuiCookie (but no GUI).
- Amiga Internet-Kit - A collection of internet-software bundled with a super easy-to-use installer totallt in swedish. Also features premade settings for the morepart of the swedish ISPs.
- YAPY - An integration of PGP into YAM. (comm/mail/yapy.lha) YAM 2.0 however makes this obsolete by having built-in PGP-support.

If you for some reason want to get in touch with me please send your thoughts to:

eMail

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IRC

Boost (Netmask: boost@\*.swipnet.se)

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(I love postcards... please send.)

## 1.5 Limitations

You cannot yet delete ID3-tags and it lacks a GUI. You never know... some day I might even add those features.

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## 1.6 Usage

This is mainly a CLI-tool and therefor I begin describing it in CLI-mode.

First... type the path and filename of this tool. Eg AmID3 (if you've put in in C:)

Then as arguments we first need to supply the path and filename of an MP3-file

eg AmID3 MP3:Cool\_Tune.mp3

from here we can do three things... Either Read, Write or Delete. Lets begin with Read (it's the easiest one).

AmID3 MP3:Cool\_Tune.mp3 READ

AmID3 now scans the file for an ID3-tag (wich is located at the very end of the MP3-file) and displays it if it finds any.

Now... if you want to change some of the items you may use the WRITE option instead of READ. Like this:

AmID3 MP3:Cool\_Tune.mp3 WRITE SONGNAME "Cool Tune (Remix)" ARTIST "Amiganoids from space"

What AmID3 now does is to check for an already existing ID3-tag in the file. If so, read it in. Alter the selected fields (Songname and Artist in this case). And write it back. Optionaly adding a whole new ID3-tag if there was none.

Possible fields are:

SONGNAME - Name of the song (30 chars)

ARTIST - Artist's name (30 chars)

ALBUM - From wich album it came from (30 chars)

YEAR - Year of creation (4 chars)

COMMENT - Just a comment (30/28 chars)

GENRE - Genre of song (number: 0-114, 255)

SONGNUM - Which track it was on CD/LP. (number: 1-255)

Note: This field is stored in the end of the comment field. If you choose to use this field the comment can only hold 28 chars.

For a list of genres you supply the parameter LISTGENRES like this:

AmID3 LISTGENRES

There is a mode-switch called SHORT which gives you a very short output of the tag... "[Artist] - [Songname]". Useful for renaming, bbs-dizes and such.

If you want to remove an ID3-tag from a file you may use the DELETE parameter. Like this

AmID3 MP3:Cool\_Tune.mp3 DELETE

AmID3 first scans for an ID3-tag. If found it will be deleted (the file is shortened by 128 bytes).

If you'd like to have a copy of the ID3-tag in a separate file you can use the EXTRACT parameter.

Ex: AmID3 MP3:Cool\_Tune.mp3 X MP3:Tool\_Tune.id3

Another feature works in the opposite way of EXTRACT... namely IMPORT. It reads the tag from another file (MP3-file or just the TAG-file exported with EXTRACT) and writes to the current file. Like this:

AmID3 MP3:Cool\_Tune.mp3 IMPORT MP3:Another\_Tune.mp3

will copy the tag from MP3:Another\_Tune.mp3 and write it to MP3:Cool\_Tune.mp3

If you want to stop AmID3 to barf out status-messages, logos etc you may use the QUIET switch. If you just want to hide the banner you can use the NOBANNER.

Workbench usage:

Set AmID3 as Default Tool in the projecticon of an MP3 file

or

Select AmID3, hold Shift while double-clicking on an MP3 file.

## 1.7 History

### v1.3 (98-05-01)

- Added option NOBANNER. Disables the AmID3-banner shown before anything else. Useful for batch-scripts etc.
- Added option SHORT. Outputs just artist and songname (if set) like this [Artist] - [Songname]. Useful for renaming-scripts etc. [Hej Zynx!!]
- AmID3 now gives returncodes to the CLI it was run from. 5 for the most errors and 10 if it can't allocate memory.

### v1.2 (98-04-25) - Revisions are adding fast.

- Added option EXTRACT. Extracts the ID3-tag (128 bytes) to a named separate file.
- Added option IMPORT. Imports the ID3-tag from a named separate file.
- When adding parameters all the time they got mixed up and the results was quiet goofy. Now fixed.
- AmID3 is now localised and if you make translations to your own language please send the CT-file to me. Address in [Author](#).

### v1.1 (98-04-24)

- Added option DELETE. Deletes the ID3-tag if any from file.
- Fixed a bug which made the text "No ID3-tag" only to lie in memory and not showing it.
- Fixed a spelling error in the manual.

### v1.0 (98-04-19)

- Initial Aminet-release.
  - Got the idea and coded it over a night.
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