

**Identify-E**

**COLLABORATORS**

	<i>TITLE :</i> Identify-E		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		January 18, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## Identify-E

### 1.1 Identify-E.guide

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| _| _ _ |.l_ \/  
|(_|(/_| )||| /  v3.0
```

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- 1. Introduction
    - About identify.library
  - 2. Copyright
    - Please read!
  - 3. Address
    - My Address / Updates
  - 4. ListExp
    - The ListExp tool
  - 5. Guru
    - The Guru tool
  - A. Bugs
    - Known Bugs
  - B. History
    - What has happened so far?
  - C. Credits
    - Greetings and credits
  - Concept Index
-

## 1.2 Identify-E.guide/Introduction

Introduction

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The identify.library has a rather long history.

It all began when I got mad about all the System info programs only showing the expansion boards as a number. So I wrote expname.library, which may already be known to you.

Later, expname could also identify the system's parameters (even if it was wrong sometimes ;) ). I still have new ideas for this library. The only trouble is that the name does not fit any more.

Well, now you have the second generation of the expname.library, called identify.library. It has been completely rewritten and expanded. The conceptional flaws of the expname.library has been removed, and a lot of newbies have been added.

The library has currently these features:

- \* Converting manufacturer and product id into manufacturer name, product name, and product class.
- \* Converting the cryptical Amiga Guru codes into readable descriptions.
- \* Analyzing the system's configuration (system type, processor, memory, graphics and so on...).

Even if the library appears to be quite ready -- it is still far away!

I need your help! Please send manufacturer and product names and IDs, your system's configuration, suggestions, bug reports and so on; simply all you want to see implemented in the library.

## 1.3 Identify-E.guide/Copyright

Copyright

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Please read this part carefully.

COPYRIGHT

This software is copyrighted by Richard Körber. That means that you are NOT ALLOWED to modify the program and documentation in any way. Especially you MUST NOT REMOVE the documentation, include

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files or this text file.

You are NOT allowed to use this software or any part of it for any other purpose than that one mentioned in its documentation, this also includes any fonts, images or samples. You are NOT allowed to decompile any part of the packet. This means the database in special!

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- \* Any re-distribution has to include all files in this archive, without any modifications. You are NOT allowed to add any files to the archive. Exception: if you use the identify.library only, you do not need to distribute all related files if you write a short note into your program's documentation.
- \* This package may be freely distributed via BBSs, InterNet/UseNet, software libraries such as Fred Fish's and Aminet CD-ROM, and other similar electronic channels.
- \* Disk magazines and services that charge extra for file transfers may NOT distribute it without written permission by the developer!
- \* You are allowed to use the expname.library even in a commercial product without any written permission of me. Please note in your program's documentation that you're using identify.library by Richard Körber.

#### DISCLAIMER

By using this product, you accept the FULL responsibility for any damage or loss that might occur through its use or the inability to use it. The developer of the software can NOT be held responsible.

#### CONTENTS OF THE PACKAGE

The Identify package is only complete if these files are present:

- Identify/catalogs/deutsch/Identify.catalog
- Identify/catalogs/Identify.cd
- Identify/identify.doc
- Identify/identify.doc.info
- Identify/Identify-D.dvi
- Identify/Identify-D.dvi.info
- Identify/Identify-D.guide
- Identify/Identify-D.guide.info

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Identify/Identify-E.dvi  
Identify/Identify-E.dvi.info  
Identify/Identify-E.guide  
Identify/Identify-E.guide.info  
Identify/include/identify\_lib.i  
Identify/include/fd/identify\_lib.fd  
Identify/include/inline/identify.h  
Identify/include/libraries/identify.h  
Identify/include/libraries/identify.i  
Identify/include/pragmas/identify\_pragmas.h  
Identify/include/proto/identify\_protos.h  
Identify/libs/expname.library  
Identify/libs/identify.library  
Identify/Guru  
Identify/ListExp  
Identify.info  
FILE\_ID.DIZ

#### TRADEMARKS

The copyright and trademarks of all manufacturers and products mentioned are held by their owners.

If you do not agree with these copyright notes, you have to delete the Identify packet and all related files immediately!

## 1.4 Identify-E.guide/Address

My Address

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Please send all kind of bug-reports, board descriptions, missing graphic OS, keyfiles, flames and so on to one of the following e-mail addresses:

INTERNET

I'm reachable trough Internet via these E-Mail addresses:

rkoerber@tfh.dssd.sub.org  
shred@eratosth.dssd.sub.org  
a2h4ko@bg.bib.de (until September 1996 only)

You can also visit my home page (until September 1996 only). There you'll find the latest version of all my software.

<http://www.bg.bib.de/~a2h4ko>

SNAIL MAIL

You can send me a snail mail letter, too. My address is:

Richard Körber  
Hornstraße 20  
51465 Bergisch Gladbach  
Germany





Class: ArcNet

If some entries in the expansion list begin with a # instead of a name, you should send a copy of the ListExp output and the description of the missing board (manufacturer name, product name, product class) to me. :-)

It is also not possible to check out all combinations of Amiga expansions. If your hardware is not properly recognized, please write me.

Please note: Some manufacturers, especially GVP and Phase 5, assigned the same ID to different boards. identify.library is prepared and tries to differ these boards, anyhow it can't in any case decide right.

## 1.6 Identify-E.guide/Guru

Guru  
\*\*\*\*

Guru translates the cryptical alert code into a human-readable form.

The only parameter is the alert code (all eight digits without any symbols before or behind). An example:

```
> guru 81000005
-- Guru V1.0 -- by Richard Koerber

Type:      Deadend
Subsystem:  exec.library
General:    General fault
Specified:  Corrupt memory list detected in FreeMem
```

Please understand the result like that:

Type

What kind of alert is it? It may be a deadend alert, or a recovery alert.

Subsystem

Which system caused the alert?

General

To what general class does this alert belong? In this case, it is a general fault which must be specified later.

Specified

What was the cause? This example shows that the memory list has been corrupted by a bad-written program.

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## 1.7 Identify-E.guide/Bugs

Known Bugs

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Identify is written on a Amiga 4000/o3o/882/MMU, Kick 3.0, 14 MB RAM, FastLane 1GB HD, MaestroPro, Toccata, BSC MultiFaceII, CyberVision 4MB.

THESE BUGS ARE CURRENTLY KNOWN:

- \* Phase 5 and GVP have sometimes assigned one ID to two or more boards. In this case, identify.library may return a name that does not fit to the hardware.
- \* Currently, an 68030 will only be recognized with MMU.
- \* I couldn't test the Amiga analysis completely, because of missing Amiga. If your Amiga model is not properly recognized, please send me a copy of your ListExp output.

## 1.8 Identify-E.guide/History

History

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V 3.0

- \* Bases on the expname.library, but completely rewritten.
- \* Now convert alert codes, too.
- \* Wrote GURU.

## 1.9 Identify-E.guide/Credits

Credits

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I want to thank especially these fellows:

Sven Arke

for his support with his BBS.

Andreas Gelhausen

for Scout, his board list and his ideas.

Thomas Kessler

for ShowConfigEnh and his many ideas.

Geert Uytterhoeven

for his board list and the description of the GVP codes.

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Frank Wille

for his great PhxAss assembler, and his great hints!

Kössi

for his many boards, his help for all my TexInfo problems, and his debug skills.

...and for their contributions (sorted alphabetically):

'2bros', Daniel Adolfsson, 'ALV', Thomas Andersson, Jörn Asmussen, Matthias Bethke, Paul Braithwaite, Dave Clarke, Gary Coleman, Norbert Dimpfl, Kevin Fairhurst, Ulrich Falke, Alexander Fichtner, Ramiro Garcia, Andreas Gelhausen, Fred Hamilton, Michael Hartmann, Dirk Hebisch, Matthias Heilmann, Gene Heskett, Patrick Hess, Bengt Jensie, Thomas Kessler, Bernd Kösling, James Kückmann, Rask Lambertsen, Jens Langner, Lutz Legero, Petter Lindquist, Mika Lundell, Gunther Mannigel, Peter Mattsson, Jürgen Ofner, Jakob Ölund, Chris Painter, Markus Pietz, Heiko Polig, Michael Reichenbach, Sascha Reissner, Jan Rembser, Kai Rode, Andre Schenk, Thomas Schürger, Simon Shead, Karsten Soeth, Nicholas Stallard, Johan Sundstrom, Adam Szymczak, Patrick Thato, Colin Thompson, Henrik Tikanvaara, Geert Uytterhoeven, Jarkko Vatjus-Anttila, Milco Veljanoski, Federico Villata, Ralph Wermke, Henrik Wetterstrom, Martin Wietfeld, Frank Wille, Alexander Wild, Beno Zidaric, Rolf Zuercher

```

//
\\ //  -- Amiga - The Computer for Creative Mind --
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```

## 1.10 Identify-E.guide/Concept Index

Concept Index

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Address

Address

Alert descriptions

Guru

Bugs

Bugs

Commercial Product

Copyright

Contents of the package

Copyright

Copyright

Copyright

Copyright note

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	Copyright
Credits	Credits
Disclaimer	Copyright
Distribution	Copyright
Distribution via electronic channels	
Copyright	
E-Mail	Address
FreeWare	Copyright
Guru	Guru
History	History
Homepage	Address
Introduction	Introduction
ListExp	ListExp
Snail Mail	Address
Support-Mailbox	Address
Trademarks	Copyright
Unknown Boards	ListExp

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