

PicoChecker

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Chapter 1

PicoChecker

1.1 PicoChecker

```
Program      :   PicoChecker v 1.0
              Copyright © 1993 Paul Kolenbrander, All Rights Reserved
Last Change :   19/12/93
Author      :   Paul Kolenbrander, PKS
```

Legal Mumbo-Jumbo

Introduction

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1.2 Legal Mumbo-Jumbo

PicoChecker is freely distributable but Copyrighted by Paul Kolenbrander. It is not in the public domain and may not be distributed with commercial software or hardware without prior written permission. Nor may any fee be charged for its use, other than a reasonable duplication and distribution fee. PicoChecker is provided as-is. And Paul Kolenbrander doesn't provide any warranties, either explicit or implicit, with regard to its use. This document should always accompany the PicoChecker program.

Following organisations have my permission to non-commercially distribute the PicoChecker package:

```
Fred Fish           - For inclusion in his fish library.
AmiNet              - For distributing it on InterNet.
Walnut Creek       - For including it on their AmiNet CD-ROM.
okcforum.oshre.edu - The EGS archives. And any of the sites mirroring it.
```

1.3 Introduction

Introduction

PicoChecker is the program I wrote enabling me to determine if my Piccolo card was in Zorro-II or Zorro-III mode. As well as showing the version of the EGS library and some useful system information. The program has been written to display this information in a way attractive to the user. Also it can be fully controlled by either the mouse or the keyboard.

Although this program was initially developed to support my Piccolo card, I have added some support for the GVP Spectrum card. But since I have had no hands-on experience with that one, I cannot extend any warranties that it will actually perform on any systems containing that card.

1.4 Using PicoChecker

Using PicoChecker

The CLI command synopsis for PicoChecker is:

```
PicoChecker
```

Alternatively you can click on the PicoChecker icon.

After starting up the program will open a window containing the following information:

In the left part of the window:

A heading of either 'Piccolo' or 'Spectrum', depending on which of these cards it found.

The first box contains information on the Zorro mode the display card has been jumpered for. It will display either Zorro-II or Zorro-III. If there is another value displayed, please contact me.

The second box contains the amount of memory mounted on the display card.

And the third box contains the version number of the EGS library.

In the right part of the window:

The first box the version number of the Kickstart in your Amiga is shown. It is shown in the format xx.yyy where the xx part is the version and yyy part the revision number. The version can be interpreted as follows:

```
31 - AmigaDOS 1.0
32 - AmigaDOS 1.1
33 - AmigaDOS 1.2
34 - AmigaDOS 1.3
35 - AmigaDOS 1.4
36 - AmigaDOS 1.9 (Found in some very early Amiga 3000's.)
37 - AmigaDOS 2.0
```

38 - AmigaDOS 2.1
39 - AmigaDOS 3.0 (Found in the Amiga 1200/4000)
40 - AmigaDOS 3.1 (Found in the CD\$^3\$\$^2\$)

In the second box the version of the Workbench is shown. The format of it is identical to that of the Kickstart above.

Finally, the third box contains the processor-type present in your Amiga. If an MMU was detected, the suffix /MMU is added to the processortype. As an example an 68030 means an EC030, like in a number of GVP cards, while 68030/MMU means a full 68030 with MMU like the A2630 or A3000.

This program will bring up a requester when it cannot find a Piccolo or a Spectrum card. It will, however display all other information it can, and leave other fields blank or '-unknown-'.

1.5 Miscellaneous

Miscellaneous

PicoChecker was written in SAS C 6.3 and the GUI was created using JaBa's GadToolsbox. The icon was snatched from the standard EGS icon (sorry Uli) and slightly adapted...

Feedback?

Please send bug reports and enhancement requests to:

Usenet : boinger@myamy.hacktic.nl
 paulk@stack.urc.tue.nl
FidoNet: 2:2802/123.1

PicoChecker is giftware. However, if you feel strongly motivated to send a small donation, I'll happily accept it. Send all correspondence to:

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NL-5632 XH EINDHOVEN
The NETHERLANDS

Also if you wish to include this program with any commercial package you may wish to contact the author at either of the above addresses.
