

Piccolo-SD64Test

COLLABORATORS

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Chapter 1

Piccolo-SD64Test

1.1 Piccolo-SD64 Test

```

                                Piccolo-SD64-Test
=====

Version 1.01
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1.2 Introducing

```

                                Introduction
=====
```

First of all: excuse my english !!!

Why does this Program do ?

Some versions of the Piccolo-SD64 have a bug in the Zorro-interface. Somtimes it can be that for example the CPU will read data or write in the Piccolo-SD64

memory but cannot end this action.

The computer seems to wait for something and the user can't do anything (for example the mousepointer can't be moved). The only thing the user can do is booting (without guru-meditation).

This Programm should test the Zorro-interface. It writes data into the Piccolo-SD64 memory; this means that the Zorro-interface is working all the time (~2 Mbyte data per second on Zorro-II) so that the bug should be seen after 10-20 Minutes.

If your Amiga is working after this time, your Piccolo-SD64 interface should be okay.

But if your Amiga isn't working after this time, it can be that your Piccolo-SD64 has a bug. In this case you should do

~this~

.

1.3 Installation

Installation and Usage of Piccolo-SD64Test

=====

You only need the main-programm to start. Copy it to a directory of your choice and start it from CLI/Shell.

Usage:

```
Piccolo-SD64Test [startaddress] [length]
```

You can specify two parameterses:

- Startadress:

The address AmigaOS puts the memory of the Piccolo-SD64.

You can get it for example with the program "ShowConfig" in the "Tools"-directory of the "Workbench".

There is one line for the Piccolo-SD64:

```
"Board (unidentified): Prod=2195/10($893/$A) (@$200000 4meg)"
```

My Piccolo-SD64 has the startaddress 0x200000 or 2097152 (decimal).

Examples:

```
"Piccolo-SD64Test 0x200000" or
```

```
"Piccolo-SD64Test 2097152"
```

If you don't specify anything then the startaddress should be 0x200000.

- Length:

The size of your Piccolo-SD64 memory
(2 [0x200000] or 4 [0x400000] MByte).

You can specify values lower than the size of your memory,

but never specify values larger than the real SD-64-mem.

If you don't specify the length, 0x200000 should be used.

ATTENTION:

"ShowConfig" ALWAYS REPORTS A MEMORY-SIZE OF 4 MBYTE !

You can terminate this program by pressing <CTRL>-'C', when the Shell-Window is active.

1.4 Solve the problem

Problem and solve

=====

If your Amiga won't work while this

~program~

is running for a while, you can

only do one thing:

newprogramming of some chips of the Piccolo-SD64.

This can only be done by Ingenieurbüro Helfrich. You can do two things to do that:

- sending your Piccolo-SD64 to them or
- sendig the corresponding chips ('U1', 'U12', 'U16' und 'U17') to them.

You should always contact

~Ingenieurbüro~Helfrich~

before sending anything.

1.5 Are there any ?

History of Piccolo-SD64-Test

=====

Version 1.00 (07.07.1995):

- first Release (not public).

Version 1.01 (15.07.1995):

- first public release (Aminet).
- '?' as parameter.
- security check before starting the program.

1.6 Author

Author

=====

If you have questions, suggestions, etc.:

E-Mail: olli@rbg.informatik.th-darmstadt.de

Snail: Oliver Blumert
Rheinstraße 29
D-64572 Worfelden

1.7 Thanx

Special thanks
=====

I like to thank:

Ingenieurbüro Helfrich - for the Piccolo and Piccolo-SD64.
- for the perfect and fast support.

Niels Knoop - for tips & suggestions detecting the
bug at my Piccolo-SD64.

Patrick Seiler - for programming "InternetInstaller".

Gerd Grimberger - for betatesting.

1.8 Law

Disclaimer
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Piccolo-SD64Test (and the documentation) are © by
~Oliver~Blumert~
and are freely
distributable as long as all files within this package are included and remain
in their original form.

Piccolo-SD64Test was released under E-Mailware conditions; this means that you
should write an E-Mail if you are using this programm. If you have no E-Mail
access, please do not write any postcards or letters !

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Am Wollelager 8
27749 Delmenhorst
Tel.: 04221 120077