

TurboVal

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	<i>TITLE :</i> TurboVal		
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WRITTEN BY		July 10, 2022	

REVISION HISTORY

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Chapter 1

TurboVal

1.1

English documentation to program

TurboVal version 1.6

written by

Zbigniew 'Zeeball' Trzcionkowski

Read all, please!

TurboVal is FREeware program

(c)1999-2000 by Zbigniew 'Zeeball' Trzcionkowski

What is TurboVal?

Requirements

How it works?

What it gives to me?

Some words to translators

Parameters

Contact with author

This guide in near future will be replaced with HTML.

Possible (well argued) veto send to: zeeball@interia.pl

1.2 Contact with author

Zbigniew Trzcionkowski
Astrow 7
43 250 Pawlowice
Poland

Send me bug reports, ideas and infected files

100% answer to all disksenders

e-mail:

zeeball@interia.pl

Newest versions are in Aminet - util/boot!

Special thanks to:

Tomasz 'Error' Wiszkowski for idea and testing
Tinic Urou for that he coded so good
startup-sequence modifier!

1.3 What is Val

TurboVal is small util to speedup validating of Your FFS devices after reboot or crash. It stops the noise while running.
If checksum error will appear then filerequester (ASL) will be (I hope) opened to choose Your salvage program i.e. AmibackTools, DiskSalv etc.
Of course It will be runned :-)
Of course this will work only if bug-requester will be detected.

VAL should be placed as one of the first instructions of Your startup-sequence.

i.e.:

```
c:val
c:setpatch
```

Installation script is able to add this line or update parameters.

To enjoy long validating I've decided to put small game.
All You need to know is that You need LMB to skip enemies.
On VGA monitor/gfx board You will be able to see WorkbenchScreen if You install reset resident patch (BootControl tested),
or put Val line in place when WorkBench is opened.

Else only flashing of power led will be visible if not switched off.

Please, please! Don't crash the system to play bonus game!

1.4 Requirements

You need operating system 2.0 or newer

To choose in emergency Your salvage program you need asl v38+

Note that WorkBench screen just after reboot is PAL!
You need another patch to fix it for VGA/gfx board!

Other problems should be sent to:
zeeball@interia.pl

1.5 How it works

1. It makes that only one nonvalidated device is validating in the same time, so the noise is stopped.
It is done by freezing other volume tasks (i.e. 'dh1', 'pc2')
This gives large speedup.

1.6 What it gives me

This is a blanker for Your soul - partly stops Your aggression after crash or reboot. Saves Your time and helps You to feel better...
It is the best (only he,he) such tool for Amiga!
From version 1.4 gives You even small game to enjoy waiting.

Here are tests:

Test config: 3 FFS nonvalidated partitions, AtBus, 030, Fast, OS3.1

1. boot without startup sequence (zero action) - 10 min 12 sec
2. as above + TurboVal 1.5 runned - 1 min 0 sec

1.7 To translators

If You want to make a translation just make it and send to Aminet.

The main executable file is only in english and still.
Translations of guide must be as separate file.

Installer variables set please send to my e-mail.

Thank You in Advance

1.8 Parameters

(Turbo)Val offers from Shell template:

VER/S,NOFLASH/S,REBOOT/S

VER - shows You version string of TurboVal

NOFLASH - switches off signalling user about validating with flashing of
COLOR00 and power LED

REBOOT - performs coldreboot with clearing of resetvectors,
and TC register of MMU (030 only).
Any reset resident code will be lost.

If You want to skip validating test then hold "space" key while reboot.
