

SysSpeed\_eng ii

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# **Chapter 1**

# SysSpeed\_eng

#### 1.1 SysSpeed: Table of contents

SysSpeed Version 2.2

(C)opyright 1995-97 by ALiENDESiGN

Last Change: 4 February 97

Introduction

Liability

Requirements

Distribution

Installation

Explanation of the Window of the Program:

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Main - Page

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Top Textline

HighLevel - Tests

ADPro

ImageStudio

Cygnus-Ed

GoldEd

Cruncher

LowLevel - Tests

Memory

Drive

Intuition

Graphic

CPU/FPU

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External

Listview

QuickChange

Make Module

Save Module

Print

StatisticsInfo

About

ModuleInfo

SystemInfo

**Bottom Textline** 

Preferences - Page

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GlobalPrefs

WindowPrefs

ModulePrefs

TestPrefs

StatisticsPrefs

ExternalPrefs

SAVE, USE, CANCEL

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History

known Bugs, Future

Greetings

## 1.2 SysSpeed: Introduction

Introduction:

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Some guys will declaim that there are more than enough speedtesters out, so why just another one? First I must say, that the results from the most programs are pure bullshit (e.g. DiskSpeed. BusTest) or simply doesn't tell something about the true speed of your machine. That's the reason for SysSpeed, it shows you the speed of any sections of the computer (CPU, FPU, Memory, Harddisk, GFX-Chips) because the true speed depends not only on your CPU, it's also a result from the speed of RAM, Harddisk and so on...

All selected tests has been chosen so that SysSpeed examines all circumstances.

By creating SysSpeed we've paid attention to the very easy userinterface, so that (hopefully) no wishes are left! But you should also continue reading the manual.

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#### 1.3 SysSpeed: Liability

Liability:

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With the usage of SysSpeed you agree that:

THERE IS NO LIABILITY TO THIS PROGRAM-PACKAGE, IN REFERENCE TO THE ASSERTED LAWS. THE COPYRIGHT OWNERS, AND/OR A THIRD PARTY, PLACE THIS PROGRAM PACKAGE AT YOUR DISPOSAL "AS IS" (EXCEPT WHERE THIS IS FIXED ANYWHERE ELSE IN A WRITTEN WAY) WITHOUT ANY GUARANTEE IN ANY FORM (INDIRECT OR DIRECT FORM). THE FULL RISK OF QUALITY AND FUNCTIONALITY OF THIS PROGRAM IS AT YOUR OWN. IF THE PROGRAM HAS A BUG, YOU HAVE TO PAY ALL COSTS OF THE NECESSARY SERVICE-WORKS AND REPAIRS FOR YOURSELF.

UNDER NO CIRCUMSTANCES, THE COPYRIGHT OWNERS OR A THIRD PARTY DISTRIBUTING THIS PROGRAM PACKAGE, AS ALLOWED, JUST BEFORE, CAN NOT BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED IN ANY USUAL, SPECIAL, OR ACCIDENTAL WAY OR BY THE PROGRAM PACKAGE (SURROUNDING BUT NOT RESTRICTED ARE THE LOSS OF DATA OR NOT CORRECTLY DISPLAYED DATA OR LOSSES CAUSED BY YOU OR A THIRD PARTY OR BY A FAULTY WORK OF THIS PROGRAM PACKAGE WITH OTHER PROGRAMS), ALSO IF THE OWNER OR A THIRD PARTY HAS BEEN POINTED AT SUCH POSSIBILITIES OF DAMAGE.

#### 1.4 SysSpeed: Requirements

Requirements:

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- An Amiga
- Kickstart V2.04 or higher
- minimum is 2MB free Memory
- MUI Version 3.0 (V11) or higher
- Rexxmast must be running (used for 2 ADPro-Tests)

Optional (only if you want to make a test with each program):

- Cygnus-Ed V3.x
- ADPro V 2.x
- GoldEd V3.x
- ImageStudio V 2.x

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#### 1.5 SysSpeed: Distribution

Distribution:

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SysSpeed is Freeware! It can freely distributed, as long as all copyrights are observed.

If you have questions or suggestions, you have to send a letter to the following adress:

Torsten Bach

Fachinger Str. 45 b

13591 Berlin

Germany

You can reach me via E-Mail at:

bach@deadline.snafu.de

#### 1.6 SysSpeed: Installation

Installation:

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Use the Installationscript to install the software. If you start SysSpeed the first time you have to change the paths and the ScreenMode and save it with the "SAVE"-Button.

Note: Do not change the "SysSpeeddata" - directory and it contents, otherwise SysSpeed wouldn't work correctly.

## 1.7 SysSpeed: Top Textline

The first TextLine is the Statusline, it gives you informations, like the name of the current test, occured errors and other important messages.

## 1.8 SysSpeed: ADPro

With this button you start the ADPro-test. To execute this test make sure that:

- \* The "ADPro"-checkmark on the "Preferences-TestPrefs"-page is enabled.
- \* The ADPro path is correct
- \* The SysSpeedData path is correct (required for the TestPictures)

After executing the ADProTest the results are displayed (in seconds) at the right side in the listview. This test uses several operators to change the

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picture. ADPro is controlled with AREXX-Messages (Rexxmast must be running). You can abort the test by holding both mousebuttons pressed, but it'll only stop after each part-test.

The result of the test shows you overall CPU-, FPU- and Harddiskspeed.

Note: The test was only made for ADPro 2.5, so we are not sure that it works with older versions. You have hopefully 4MB FastRam for using this test. If you not own the ADPro Package, you have to disable the "ADProTest"-checkmark. A alternativ for ADPro is ImageStudio, because it's package is PD (e.g.available from Aminet)

#### 1.9 SysSpeed: ImageStudio

Suprise, suprise this button starts the ImageStudio-test. To start this test make sure that:

- \* The "ImageStudio"-checkmark on the "Preferences-TestPrefs"-Page is enabled.
- \* The ImageStudio path is correct
- \* The SysSpeedData path is correct (required for the TestPictures)

The test works with and without a registered version of Imagestudio, because the desired picture is smaller than 250x250 points.

The results are also displayed (in seconds) at the right side in the listview. You can abort the test by holding both mousebuttons pressed, but it'll only stop after each part-test. Is controlled like ADPro.

The test shows the overall speed of from CPU, FPU, and Harddisk.

Note: If you are using the unregistered version, SysSpeed tries to remove the sharewarerequester after a delay of 2.5 seconds. If you have a very slow Harddisk and the sharewarerequester doesn't appear before the 2.5 seconds you have to click on the "OK"-gadget by yourself. The test was only made for ImageStudio 2.2, so we are not sure that it works with older versions. You have hopefully 4MB FastRam for using this test. The unregistered version of ImageStudio is available from Aminet. The Sysspeed doesn't read the tooltypes out of the icons, because the preferences are setted by itself. You can choose the ScreenMode of ImageStudio by pressing the "ScreenMode"-button on the "Preferences"-Page. Default Screenmode is PAL:High Res Laced.

#### 1.10 SysSpeed: Cygnus-Ed

Boring like every button, this test starts the CygnusED-test. To run this test make sure that:

\* The "CygnusED"-checkmark on the "Preferences-TestPrefs"-page is enabled.

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- \* The CygnusED path is correct
- \* The SysSpeedData path is correct (required for the testtext)

CED is controlled with AREXX-messages. The test uses different methods to change a text and more, like scrolling. You can abort the test (like every test) with both mousebuttons. But make sure that the CED is in the background. The results are displayed (in seconds) at the right side in the

listview.

This test shows especially the speed of CPU and graphic.

Note: You can choose the ScreenMode of CED pressing the "ScreenMode"-

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- \* The SysSpeedData path is correct (required for-Tec Crun-igfi)ct

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CD-ROM
CD-D-ROM
Scanner
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