

WSpeed

COLLABORATORS

	TITLE : WSpeed		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		December 2, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

WSpeed

1.1 WSpeed manual.

The fantastic manual for WSpeed

Program Release Version 37.37

Table of Contents

Copyright	Shareware ?
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What is WSpeed ?	Disclaimer.
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History

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1.2 Copyright

Copyright.

=====

WSpeed and its documentation files are Copyright (C) JAMI Soft Development 1994.

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All Rights Reserved.

This archive may be freely redistributed, but only in totally unchanged state, i.e. no files can be added, deleted, modified etc. All copyright notices in the program and its documentation must remain on their places. Also '.displayme' and other files, usually with 'wonderful' ANSI graphics, so obvious at various BBS's, cannot be added. The only file that can be added is a FILE_ID.DIZ!

1.3 System requirements.

Requirements to run WSpeed.
=====

AmigaDos 2.0 or above.

You need Asl.library v38+ in your Libs:

If your gfx-card don't exists in the "Compare Settings" window, please contact us so that we can put it in.

Should work on any Amiga and any GFX card. (We hope!)

1.4 What is WSpeed ?

What is WSpeed ?
=====

WSpeed is a benchmarkprogram that tests you gfx-speed in a various of tests. And it have the facility to let you race against other machines. In other words, a very nifty program ;)

1.5 What does it do ?

What does it do ?
=====

It fiddling with very many windowhandling routines and other gfxhandling routines. :-) Please remember that the test on this type of program only is a guideline, NOT a exact value. The result can be different from test to test.

1.6 How do you do ? :-)

How do you do ? :-)
=====

You can specify a default PubScreen for WSpeed by typing PS=<pubscreenname> as an option to WSpeed.

Well, lets take the menus first.

There you can do some fine things. :-)

You can toggle/on/off different tests there. And you can do some other things there that is pretty selfexplaining. (That was a short desc :-))

Mainwindowgadgets
Comparewindowgadgets
Modulewindowgadgets

1.7 Mainwindowgadgets

Mainwindowgadgets

Print:

Print the current test to PRT:

Set Compare:

Here you decide which machine you want to race against.

Screenmode:

Select your screenmode in the tests.

Save Tests:

Save your tests in a nice textfile.

Make Module:

If you have a machine that is not supported in the comparisonlist, use this. This runs all the tests on your machine with all the colors of the current testscreenmode. It starts with 2 colors and proceed up to the maximum of colors. And it saves each test in a binaryfile. In later versions you can use the binaryfile as comparisonbase.

IT'S VERY IMPORTANT THAT YOU WRITE SOME COMMENT IN THE COMMENTGADGET, 'CAUSE THAT IS THE TEXT THAT WILL COME UP IN THE 'SET COMPARE' WINDOW.

```
*****
Please send this file UUEncoded to one of the addresses below.
Also describe your system and if you can, send a typeout of the 'ShowConfig'
program.
*****
```

Run Marked:

This button is available only if you have selected a screenmode. You simply run all marked tests with this button. So sit back and watch for a number of seconds.

Checkboxgadgets:

WSpeed will only do the tests that is marked with a checkbox if you use the 'Run All' gadget. It will ignore it in the 'Make Module' mode. There is some options in the menu for the checkboxes, try 'em out.

Testgadgets:

Put Pixels:

Puts a LOT of dots in different colors on the testscreen

Draw Lines:

Draw a bunch of lines in different colors all over the testscreen

Draw Hor/Ver:

Draw's only horizontal & vertical lines.

Draw Circles:

Draw some circles different colors on the testscreen

Draw Ellipse:

Draw some oval circles on the testscreen.

Draw Boxes:

Draw filled rectangles different colors on the testscreen

Scroll X:

Scrolls the entire screen 1 pixel to the right. Every 100 move it draw a line across the screen.

Scroll Y:

Same as Scroll X, but it scrolls the entire screen down 1 pixel.

Print Text:

Put a lot of textstrings in different colors on the testscreen.

CON: Output:

Types a lot of text on the screen

Uses the standard CON: in both scrolling and typing.

Open Windows:

Open/Close a lot of windows, it have constantly 4 windows opened.

Size Windows:

Resizes a window very many times.

Move Windows:

Opens 5 windows and moves 'em around, constantly overlapping each other.

Swap Screens:

Opens 3 screens with the chosen screenmode and switches between them.

If you are short of gfx-mem this function will not work.

WARNING! If you are sensitive to colorshifting, close your eyes in 10 seconds.

Areafill:

Fills random triangles with different colors.

None of the tests uses randomfunction, so that's why some tests look a but 'weird'.

The multitasking is NOT switched of during the tests, so leave the mouse alone and do not have to many programs running.

1.8 Comparewindowgadgets

Comparewindowgadgets

With this marvelous program you can specify a machine to race against. You can exchange modules between your friends, DL 'em from a BBS and so on.

That is very nice (atleast what I think).

And if you have a machine that is not supported, read the text about the 'Make
Module'
gadget.

Colors:

Well, specify how many colors the comparemachine runs on. If it's just '---' in
the resultgadgets, the comparemachine didn't have that many of colors.

ModuleInfo:

Well, you get some short information about the current testmachine if you press
thiss
button.

Moduleprefs:

Here you can specify which modules WSpeed shall use.

1.9 Modulewindowgadgets

Modulewindowgadgets

Here you can specify which modules WSpeed shall use. You can either type 'em
directly in the gadget or klick on the 'Get' gadget. If you click on the 'Get'
gadget, an Asl-req pops up, and you can choose what module you want to load.
When you press enter in the stringgadget, the filename ONLY will be displayed
in the Module-list.

If you click on a selected module, the whole path will be displayed in the
stringgadget.

To remove a module, just click on the module you want to remove, erase all text,
press
enter.

To change a module, just click on the desired module, change name, press enter.

1.10 Shareware?

Shareware?
=====

This program is mailware! If you like it send us a e-mail to one of the
authors. (or a beer, or a little bottle of some nice old whiskey!)

1.11 Bugreports and suggestions.

Bugreports and suggestions.
=====

Please send them to:

Programmer:
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39:162/400.3@amiganet
mikael@jkdata.adsp.sub.org

Designer:
Janne Karlsson
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Support BBS:

Miklagard (Official Support Bulletin Board)
+46 (0)923-111 82
24h 14400 baud V32 bis

Fax: +46 (0)923-111 82

1.12 Disclaimer

Disclaimer
=====

WE DO NOT TAKE ANY RESPONSIBILITIES IF THIS PROGRAM DESTROYS ANY IMPORTANT
OR UNIMPORTANT DATA. IT'S UP TO THE USER IF HE/SHE DECIDES TO RUN IT.

1.13 To do...

To do...
=====

This is the functions that we have plans to implement in future versions:

- * Some nice "diagram" graphics for the compare.
 - * Some 'menu-handling' tests.
 - * Some 'ray-trace' graphics tests.
 - * Some 'animation' graphics tests.
-

1.14 Credits & Acknowledgments.

Credits & Acknowledgments.
=====

All trademarks are the property of their respective owners.

We like to thanks the following for betatesting and suggestions:

Jonas Andersson	2:205/604.7
Kenth Berthilsson	2:205/604.1
Kjell Harnesk	2:205/610.0

1.15 History

History
=====

1.0 (37.20)
1.0b (37.21)
1.1b (37.26)
1.1 (37.28)
1.4 (37.37)

1.16 History

Version 1.0 (37.20)
=====

Final release version to public.

ADD = New functions added.
CHG = Changes functions.
FIX = Bugfix and/or other fix.
SUG = Suggests that we have recived but not added.
BUG = Bug - reported but not fixed.
WAR = Warning can/will create problems!!

1.17 History

Version 1.0b (37.21)
=====

FIX - Version 1.0 (37.20) was by a (silly) misstake compiled in 68020+ code :-(
Now recompiled for 68000. :-) Sorry!

FIX - Removed a quirk in the screenmodeselection. In some cases WSpeed printed out rubbish as screenmode. / Bug found by Fredrik Persson.

ADD = New functions added.
CHG = Changes functions.
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SUG = Suggests that we have received but not added.
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WAR = Warning can/will create problems!!

1.18 History

Version 1.18 (37.26)

=====

Only released to beta testers.

CHG - Remove all ReqTools related code, (Sorry Nico, but it was necessary). Added Asl.library for more accepted standard.

CHG - Changed the whole "Compare Setting" window to a hopefully better solution.

ADD - Full localizing (Support for Swedish at the moment)
Help wanted with other languages (French, German, Dutch, or other common language. The WSpeed.cd and svenska.ct file is included in this archive. Send your translated *.ct file to us, and we add it to the archive.

ADD - Added a Info button to main window. This button shows the information on the current compare machine.

ADD - If WSpeed can't find the selected screenmode, it will put up a requester and inform you about it.

BUG - WSpeed seems to have some problems with the Retina card, if anyone else having troubles please contact us!

ADD = New functions added.
CHG = Changes functions.
FIX = Bugfix and/or other fix.
SUG = Suggests that we have received but not added.
BUG = Bug - reported but not fixed.
WAR = Warning can/will create problems!!

1.19 History

Version 1.1 (37.28)

=====

CHG - The module save function changed a little.

FIX - Optimized the code a little bit.

FIX - Fixed a little quirk. If another font than Topaz8 was selected, the testscreentitle used that font. The result was that the tests sometimes overwrites the title. Testscreen always uses Topaz 8 now.

FIX - Fixed a VERY fatal bug in the Locale routine. If locale was missing, WSpeed would either exit immediate or crash.

ADD = New functions added.

CHG = Changes functions.

FIX = Bugfix and/or other fix.

SUG = Suggests that we have received but not added.

BUG = Bug - reported but not fixed.

WAR = Warning can/will create problems!!

1.20 History

Version 1.4 (37.37)

=====

ADD = WSpeed can now open on a public screen. Just add PS=<pubscreenname> as an option to WSpeed.

ADD = Added a 'How many times faster is Board A against Board B' feature.

ADD = Added a new test called 'Draw Hor/Ver'. It ONLY draws horizontal & vertical lines.

ADD = Added a new test called 'Draw Ellipse'. It draws oval circles.

ADD = Added Checkboxes so you now can choose what tests that should run on 'Run All' (Now called 'Run Marked').

ADD = Added some menuhandling for the testcheckboxes.

ADD = Added a 'Load Module' function. So from now on I will not include any test in WSpeed, all modules that I have/get will be included in the archive. You can decide for yourself what modules WSpeed shall use.

CHG = * All tests are rewritten, every randomroutine is removed (except in *
* 2 tests). A new and better timecheckingroutine is added. *
* All former modules are worthless (sorry!) *

FIX = Removed a lot of unused structures (I wonder why they are left there???)

FIX = WSpeed now presets the resolution in the Asl-Requester to current resolution.

FIX = Removed a very nasty bug that causes WSpeed to hang if you entered Comparisonwindow, and in 'Make module' and have a < V39 system.

SUG = Some 24-bits test.

SUG = Some Menuhandling routines.

ADD = New functions added.

CHG = Changes functions.

FIX = Bugfix and/or other fix.

SUG = Suggests that we have received but not added.

BUG = Bug - reported but not fixed.

WAR = Warning can/will create problems!!