DeliSid4Amiga documentation

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DeliSid4Amiga documentation

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                    DeliSid4Amiga V2.02 (1999-Jun-27)

            Legal stuff - read this!

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            Contact me
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1.2 legal_stuff

Distribution conditions
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This program is Copyright ©1998-1999 by Peter Mattsson. It may be
distributed freely under the condition that no profit is gained from
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All files that are part of this package have to be distributed
together and none of them may be changed in any way other than
archiving or crunching.

This program is distributed as Freeware.

Disclaimer
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This package is provided "as is" without warranty of any kind. The
author assumes no responsibility or liability whatsoever for any
damage or dataloss caused by using this package.

1.3   introduction

Introduction
~~~~~~~~~~~~
DeliSid4Amiga is a DeliTracker interface for the excellent Sid4Amiga
by Paul Heams.

I like Sid4Amiga a lot, but I thought that the GUI lacked a couple of
important features, mainly a playlist and an Arexx interface. However
DeliTracker has these features plus the ability to play any module
format if a player is created for that format. So I spent a few
evenings writing a player that glues Sid4Amiga and DeliTracker
together.

1.4   requirements

Requirements
~~~~~~~~~~~~
DeliSid4Amiga requires:

* An Amiga or an Amiga emulator ;)

* Kickstart V37+ (2.04+)

* 68020+

* DeliTracker II V2.27 (available on Aminet)

* Sid4Amiga V2.0b (available on Aminet)

1.5   installation

                    Installation
~~~~~~~~~~~~
The easiest way to install DeliSid4Amiga is to use the supplied
install script.

But if you feel an irresistable urge to install it by yourself,
here's the procedure:

1. Copy DeliSid4Amiga to your DeliPlayers directory.

2. If you have DeliSID installed, you MUST move DeliSID to the
   PlayerStore directory as DeliSID and DeliSid4Amiga can't be used
   at the same time!

3. That's it!

When you have installed DeliSid4Amiga you have to
                configure
                 it
before being able to use it.

1.6   configuration

                Configuration
~~~~~~~~~~~~~~
Before being able to use DeliSid4Amiga you have to configure it.

When you have
                installed
                 DeliSid4Amiga start DeliTracker II.

Now open the DeliTracker Players window either by clicking the notes
in the main window or selecting Players... in the settings menu.

Verify that there is an entry called DeliSid4Amiga in the list on the
right. Click on the DeliSid4Amiga entry.

Now click on the Config button in the lower left corner. This will
bring up the DeliSid4Amiga configuration window.

The most important option is the location of the Sid4Amiga
executatble. So click on the button with a folder on it in the upper
right corner of the configuration window. Now locate the Sid4Amiga
executable and click OK.

You might want to change the frequency and AHI device before saving
the preferences by pressing the Save button.

Make sure that the AHI device you select is configured for a Stereo++
mode and uses only 1 channel.

Descriptions of each option:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Sid4Amiga executable
 This is where your Sid4Amiga executable is located. Use the button
 with a folder on it to bring up a file requester.

Priority
 What priority Sid4Amiga should be run at.

```
AHI Device
 What AHI device to use. The AHI device you select should be
 configured for a Stereo++ mode with only one channel. This option is
 overrided by Direct AHI.

Frequency
 What frequency Sid4Amiga should use for playback.

Mono/Stereo/Surround/Auto panning
 Select if you want to use mono, stereo, stereo surround or auto
 stereo panning for playback.

PlaySID compatibility
 Improve PlaySID compatibility. Not recommended.

Transparent ROM mode
 Transparent ROM memory mode. Overrides PlaySID compatibility.

NTSC Timing
 Use NTSC-clock speed for tunes based on a vertical blanking
 interrupt. Not recommended.

Emulate filter
 Enables SID filter emulation. Highly recommended if you have a fast
 CPU.

MOS 8580 Waveforms
 Use MOS 8580(r5) waveforms.

Direct AHI
 Use AHI Direct for playback. Overrides AHI Device.

Mute 1-4
 Mute voices.

Save
 Save and use current options.

Use
 Only use current options.

Cancel
 Discard any changes made.

Note that any changes you make will not take effect until you either
loads a new SID tune or restarts the one playing.
```

1.7 usage

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                  Usage
~~~~~
When you have
                  installed
                   and
```

```
                         configured
                          DeliSid4Amiga you are ready
to start listening to SID tunes! Just load them into DeliTracker and
they shall be played!
```

To show some more information about the SID tune currently being played open the DeliTracker Players window. Select DeliSid4Amiga and press the Show button.

1.8 history

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History
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1998-May     V1.0   First version for SIDPlay finished but it was
                    never released.

1999-May-09 V2.0   The player is now adapted for Sid4Amiga instead
                    of SIDPlay plus a number of quirks was fixed.

1999-Jun-23 V2.01  Added an option for direct AHI.

1999-Jun-27 V2.02  Some small internal changes. First public
                    release.
```

1.9 future

```
Future
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The author of Sid4Amiga, Paul Heams, has kindly offered to help me
improving the integration between DeliSid4Amiga and Sid4Amiga. This
means, among other things, that the next version of DeliSid4Amiga
will offer faster switching between SID tunes.
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1.10 contact

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Contact address
~~~~~~~~~~~~~~~~~
Send bug reports and suggestions to:

E-mail: petermat@algonet.se  (preferred way of communication)

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```