CacheFont

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COLLABORATORS			
	TITLE : CacheFont		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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CacheFont

1.1 CacheFont Documentation

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                              CacheFont  v1.0
                    By Adam Dawes
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1.2 What Is CacheFont?

CacheFont is a little utility that makes accessing your fonts significantly quicker -- in fact, near instant.

I was always annoyed when using any programs on my Amiga which involved fonts by the fact that when the program went to see what fonts were available, I was presented with a rather lengthy wait. I decided I'd finally had enough of this, and it was time to do something about it.

So after much poring over my keyboard and flicking through Amiga Intern, I finally came up with a solution. This utility comes in two parts:

  CacheFont . . . . Installs or removes CacheFont (run it once to install

                              the program, and a second time to remove it).
     MakeFontList . . This program must be run before CacheFont can be used.
                        It creates the list of fonts that CacheFont will use
                        later in order to avoid reading the whole font list
                        again.

CacheFont relies entirely on the files made by the MakeFontList utility. If
your fonts directory is changed, CacheFont will *not* know anything about
it unless you run MakeFontList afterwards. Even rebooting your machine
won't change the list of fonts that CacheFont is aware of, so please run
the MakeFontList utility every time you change your font directory. It
takes only as long to run as a single font requester would've taken without
CacheFont, and I think you'll agree that your font directory is changed
much less often than you open a font requester!

1.3 System Requirements

CacheFont will only work on an Amiga with OS2 or greater. You don't need a
harddrive, vast quantities of memory, or anything else.

1.4 Usage

Using CacheFont

CacheFont is installed simply by entering its command from the command
line. It will print a message telling you that it has installed itself, and
from then on all your font requesters will be running through the patch.

If you wish to uninstall the patch, simply execute the command again and it
will remove itself.

The best way to install CacheFont is by including it in your
startup-sequence or user-startup. This way, the patch will be initialised
every time your system is booted.

You do not need to 'run' the program as it returns control to your command
line immediately.

Using MakeFontList

MakeFontList must be run in order for the CacheFont to function. It scans
your Fonts: directory and stores the information needed by CacheFont in a
directory (which will be created if necessary) called Fonts:CacheFontData/.

If CacheFont has any difficulty reading these data files, it will display a
requester asking you to run MakeFontList, and continue by using the
original (slow) unpatched routine.

You will need to run MakeFontList every time you make a change to your

Fonts: directory. Don't include this command in your startup-sequence though! Call it manually whenever you need to.

And how much disk space is wasted by the caching information files? Well I have 55 fonts installed at the moment, and the cache files come out to a whopping great 1581 bytes, hardly a great sacrifice. :)

1.5 Testing

CacheFont has been tested without any problems on the following ←
utilities:

```
AdPro 2.5
AmiQWK 2.5
Brilliance
CygnusEd Professional 3.5
DeluxePaint4
DeluxePaint4 AGA
DirectoryOpus 4.12
Filer 3.1
Final Writer
GoldEd 0.991
GP Fax 2.343
Infocom Task Force 1.55
NComm
Personal Fonts Maker 1.2
PowerPacker 4.0a
ProCalc 1.04
Q-Blue 1.0
Spot 1.3
SuperBase Pro4
Term 4.0
ToolManager 2.1
Typesmith 2.02
Wordworth 3.0b
Workbench 'Font' preferences program
```

CacheFont has been tested and works on the following computers:

```
A600
A1200
A1500
A3000
A4000/030
A4000/040
```

..it should work on any other computers without any problems (see

requirements
).

1.6 Legal stuff

Ok, so my associates and I have tested this program as extensively as we
can, and haven't found any bugs in it yet, but sod's law clearly dictates
that the experiences of the many are worse than the experiences of the few.

I won't accept responsibility for any damage done to your system or data
lost, directly or indirectly, as a result from using CacheFont or any of
its associated files. You use the program entirely at your own risk. Of
course if you *do* experience problems then I'll do what I can to sort them
out, and please let me know so that I can try to cure them in a future
version of CacheFont.

CacheFont and its associated files are not public domain. They may be
distributed freely as long as no unreasonable charge is imposed. It may not
be included within any commercial package without express written
permission from the author; the exceptions from this are the AmiNet CDs and
Fred Fish's utility collections. CacheFont and its associated utilities may
only be distributed if all files contained within the original archive are
present.

1.7   Thanks to..

My thanks to the following people who have helped me test CacheFont:

```
  Nick Doyle
  Jon Hudson
  Lars Janssen
  Roger Kille
  Mark Stacey
  Tim Still
  Nicholas Wynne
```

1.8   Contacting the author

Yes! Please do write to me if you like CacheFont or if you have any
problems with it or suggestions for a new version. I can't promise to reply
quickly if you write via snail-mail, but I will always reply to email
messages. I can be contacted at:

```
  InterNet
     ad32@vms.bton.ac.uk

  FidoNet
     Adam Dawes@2:441/93.5

  SnailMail
     Adam Dawes
     47 Friar Road
     Brighton
     BN1 6NH
     England
```