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Chapter 1

in

1.1 Contents

Inyourface Disclaimer

David McMinn accepts no responsibility and cannot be held liable for any damage or loss of systems, or part of, or data, caused by, or the use of, Viewfonts 2. The user accepts all responsibility by using Viewfonts 2 and assumes the cost of all necessary service, repair or correction.

The user uses Viewfonts 2 at their own risk.

Viewfonts 2 (Font Manager)

by David McMinn

About Viewfonts

Features

Requirements

Installation

Setting Tooltypes

Loading

Using Viewfonts

Using Help

Bugs and Errors

Credits / Thanks
Have fun!

1.2 About the author

David McMinn is a PhD student, at Robert Gordon Uni., Aberdeen.

Please read the
registration
section and contact me.

I can be contacted in the following ways:

e-mail:
d.mcminn@eee.rgu.ac.uk

1.3 About the program

Viewfonts is a program which allows the user to view fonts in ↔
a drawer,
and copy selected fonts to another drawer or delete selected fonts.

Although it may not sound much, it is quite a useful program. I know people who don't have a clue about fonts on their Amiga, because they are beginners. Viewfonts takes out all the hassle of copying fonts, with the added bonus that you can see what they look like, while you copy them!

YOU MAY FREELY DISTRIBUTE THE PROGRAM ARCHIVE AS LONG AS NO CHANGES ARE MADE TO IT.

For more about the features of the program, click
here

.

Viewfonts 2 took too long to write.
Viewfonts 2 is © David McMinn 1996-1998.

Truetype fonts are viewable thanks to the ttf.library (by Richard Griffith) see the ttflib.lha archive available on Aminet. Truetype fonts will be able to be managed (hopefully) in a later release, until now use the manager that comes in the ttflib.lha archive (also has preview).

Postscript fonts will be viewable in a future release, thanks to the type1. ↔
library
by Amish S. Dave, and also managed (hopefully), see the type1_5.lha archive on Aminet. For Postscript fonts, use the manager / viewer that comes in the archive.

NB: In no way are these authors connected with Viewfonts and they should not be pestered with any queries about Viewfonts. They simply have written two very ↔
useful
libraries which enhance, not only Viewfonts, but any Amiga program which uses the standard libraries for loading fonts.

History of Viewfonts 2
9th October 1998
Changed version number to 2.01

Tested programs with couple of cool libs (see above)
Updated documentation
Fixed a couple of non-life-threatening errors in the program
Released Blitz 2 source (viewfsrc.lha should be in dev/basic)

August 1998

Not actually released before, now it will be. Free. And the source.
+ Fixed sorting routine for size listview, now sorted properly.
+ Help menu items now all work.
+ Updated installer to install MWB icons
+ Guide now contains no incorrect information. I hope.

v2.00 - 01/06/96

First release of Viewfonts. Total re-think, and re-write.

+ Funky new resizable GUI.
+ Copy or delete selected fonts, not just view them
+ Faster (does not need to load all the fonts at once)
+ Bugs fixed (hopefully :)
- Larger program size

v1.12 - 03/04/96

+ Fixed some bugs
- Still just as crap

v1.11 - 26/03/96

Decided that a program with as much potential should not go to waste
(after four months of nothing)
+ Viewfonts now a commodity
+ Iconifies when not in use
+ Responds to Exchange messages
- Still crap

v1.00 - 05/12/95

+ First release (but not publically, just for test purposes)
+ View all the fonts in a drawer, in that font style
- Crap

1.4 Registration and it's benefits

When you register you will recieve:

A B S O L U T E L Y N O T H I N G !

But thats because its free, you don't need to register and pretty soon, you will be able to get the source to it as well (once I've cleaned it up).

All that I ask is that you drop me an email and tell me what you think about it.

Once the source is released (Blitz 2) it will probably appear on Aminet in dev/basic. You'll be able to use the source in your own programs, all that I ask is that you aknowledge me in your documentation. Viewfonts 2 is still © David McMinn, so you

cannot recompile the entire code and pass it off as your own work.

1.5 Features of the program

Wow, that's amazing!

- * Shows (in font style) and deletes or copies selected fonts
- * Can be used as a commodity, controlled by Exchange
- * Tool type preferences
- * Supports up to 1000 selectable fonts with 1000 sizes
- * Support for Bitmap, CompuGraphic and Truetype fonts.
See
 this
 .
- * Font sensitive, resizable GUI. If the default screen font changes while Viewfonts 2 is loaded, hiding the GUI then re-opening it will use the new font.
- * Remembers last window size / position between sessions

For future versions

 Localisation

Text/Field colour

Font style

font/directory information

CLI interface

AREXX interface

WB Argument interface

User enters own string

Colorfont colours handled

Mukltiple preview windows (GUI changed again):

 Need a listview showing what fonts are currently on preview,
 buttons for "Open new preview window", "close preview window",
 double click on list view to pop preview to the front.
 all sub windows controlled by a list, all follow the main
 window, all have their own gadgets for font colours/styles.

Fix any bugs:)

Let me know if I've missed anything out (most likely :).

1.6 Installation of Viewfonts 2

Simply double-click on the Install_VF2 icon. You will be prompted to specify paths of where to install the program and online help file.

If you **really** want to install Viewfonts 2 manually, perform these actions:

- Copy the program and icon to a directory of your choosing
- Copy the online help file and icon to the same directory
- Copy reqtools.library to LIBS:, if the current version is less than 38.1210 (found out by typing version reqtools.library at the CLI).

1.7 System requirements

Viewfonts 2 requires :

OS 2.0x +

Libraries (should be available in libs: drawer, all libraries are supplied with your original Workbench)

- bullet.library (required for Compugraphic fonts on WB3 only)
- commodities.library
- diskfont.library v37.58+ (On fonts disk on WB2)

ttf.library v0.7+ if you want to view truetype fonts. Written by Richard Griffiths and available on Aminet as ttflib.lha.

reqtools.library v38+ © Nico François is also required but will be installed by the install script if necessary.

a drawer of fonts ;)

1.8 Settings in tooltypes

The tool types on the program icon are a simple way of governing how the program operates. These are listed below with an explanation and possible values.

Tool Type	Description
CX_POPUP	This determines whether the Viewfonts 2 window will open when the program has loaded (YES) or whether Viewfonts 2 iconify (NO). Default value is YES.
CX_HOTKEY	This is the key combination that you press when Viewfonts 2 has iconified to get the window to re-appear (or pop to front, and use new screen if necessary). See also use as a commodity. Default is 'ctrl lalt v'
DEST	This is the default path to the destination directory.

Default is 'SYS:OFFLINE'

SOURCE The default path to the source directory, which contains the fonts to view and manage.
Default is 'FONTS:'

PUBSCREEN This is the public screen that Viewfonts 2 will attempt to open it's windows on. Possible options are:
FRONT - Viewfonts 2 will open on the front-most public Handy for when you want Viewfonts 2 to pop to the screen currently being used.

 <NAMED> - Where <NAMED> is the name of a public screen (name is case sensitive).

 DEFAULT - This open Viewfonts 2 on the default public screen. This will most likely be the Workbench.

ICONIFY Tells Viewfonts 2 where to iconify to. Possible values are MENU or ICON. When set to menu, iconifying Viewfonts 2 will add an item to the Workbench 'Tools' menu. When set to ICON, an icon will appear on the Workbench screen.
Default is MENU

NOTE: If Viewfonts 2 has been loaded, then the tooltypes are changed, the new values will not take effect until you quit Viewfonts 2 then re-load it.

1.9 Loading Viewfonts

From WB :

Double-click on the Viewfonts2 icon

From CLI :

```
cd <dir>    RETURN where dir is the directory that Viewfonts2
                  is located
run viewfonts2 RETURN
```

1.10 using

The Viewfonts Window

Clicking on the close gadget of the window will iconify the program to whatever was specified in the
tool types

The program hotkey is shown in angled brackets in the title bar of the window, for when Viewfonts 2 is
iconified

1.14 Project->Hide menu option

Selecting this menu option will hide the Viewfonts 2 window.

For a larger explanation of this, see {"use as a commodity" link commodity}.

Shortcut key : Right-Amiga H

1.15 Project->Quit menu option

If you choose this menu option, Viewfonts 2 will quit. The program will end. Gone. Until it is re-loaded. Use this menu option to end a session in Viewfonts 2.

Shortcut key : Right-Amiga Q

1.16 Fonts->Select all menu option

This menu item will cause all the available fonts to appear in the selected fonts list. Handy if you want to do mass copying or deletion.

Shortcut key : Right-Amiga S

1.17 Fonts->Unselect all menu option

This performs the opposite of the Select all menu item. The selected fonts list is cleared.

Shortcut key : Right-Amiga U

1.18 Fonts->Read drawer menu option

Viewfonts 2 will automatically scan drawers for fonts, if the directory requester gadget is pressed, or the path typed into the string gadget and return pressed afterwards. The drawer is re-scanned after deleting fonts, so the updated directory can be viewed.

However, if you wish to force a directory scan, choose this menu item.

Shortcut key : Right-Amiga R

1.19 Fonts->Copy fonts menu option

This menu item performs the same operation as the 'Copy fonts' gadget in the main window.

All the selected fonts are copied from the source directory to the destination directory.

Shortcut key : Right-Amiga C

1.20 Fonts->Delete fonts menu option

This menu item performs the same operation as the 'Delete fonts' gadget in the main window.

A requester will be shown asking you to confirm your action and then, upon choosing Yes, all the selected fonts will be deleted.

Shortcut key : Right-Amiga D

1.21 Available Fonts - listview + string gadget

The listview shows all the fonts that are available in the drawer specified in the Source string gadget with the currently displayed font name being shown in the string gadget, under the listview.

By clicking on any of these font names, a sample of that font will be shown in the font display window. The font sizes on disk (if a bitmap font) will be shown in the sizes listview.

. You can also type the name of the font into the string gadget below the listview to view the font, but only if it is in the list of fonts in that drawer.

You can press the 'A' key to activate the font name string gadget.

1.22 Sizes - listview + integer gadget

The listview shows all the available sizes of the currently displayed font. No sizes will be shown for Compugraphic fonts as they are scalable and the size should be typed into the gadget under the listview. It is also possible to type font sizes for bitmap fonts (although they do become rather blocky).

You can press the 'I' key to activate the font size integer gadget.

1.23 Selected fonts - listview + button

This listview shows all the names of the fonts that have been selected. These are the fonts that will be copied or deleted, once that options has been taken. To select a font, click on the Select current font button, or press the 'F' key.

To de-select a font, click on the Select current font button or press the 'F' key.

There is also the option to select all the available fonts by selecting the Fonts->Select all menu option. To de-select all the selected fonts, choose the Fonts->Unselect all menu option.

1.24 Source - string and button

The string gadget shows the current path to the available fonts. This must be the full path to where the '.font' files are for the fonts you wish to view are, e.g. FONTS:.

To specify a new drawer, type the path in the string gadget and press return. Alternatively, you could click on the small button to the right of this string gadget. This will bring up a requester asking for you to specify the path to the .font files. The new drawer will be scanned for fonts once it has been entered.

The default setting for this string gadget is specified by the SOURCE

```
tooltype
```

```
.
```

You can press the 'S' key to activate the string gadget.

1.25 Dest - string and button

The string gadget shows the path to where the selected fonts will be copied to.

To specify a new destination directory, type the path in the string gadget and press return. Alternatively, you could click on the small button to the right of this string gadget. This will bring up a requester asking for you to specify the path to the destination.

The default setting for this string gadget is specified by the DEST

```
tooltype
```

```
.
```

You can press the 'E' key to activate the string gadget.

1.26 Button

By clicking on this gadget, all the selected fonts will be copied from the source directory into the destination directory. If there are any problems in copying the files, a requester will notify you.

You can also press the 'C' key to copy the fonts, or use the Fonts->Copy fonts menu option.

1.27 Button (part of Source or Dest)

These gadgets simply display a path requester which allows you to select a path, by browsing what is currently available, on disks.

1.28 Button

By clicking on this button, you will delete all the selected fonts from the source directory. These fonts will be DELETED, not moved!! First a requester will be shown, asking you to confirm this action. Upon selecting 'Yes', the fonts will be deleted. If you select 'No', nothing will happen.

You can also press the 'D' key to delete the selected fonts, or use the Fonts->Delete fonts menu option.

1.29 Using Viewfonts as a commodity

To hide Viewfonts 2, any of the following can be done:

- Select the Project->Hide menu option

- Click on the close gadget of the Viewfonts 2 window

- Click on 'Hide' in the Exchange program, with Viewfonts2 highlighted

Once hidden, the Viewfonts 2 window will close, and one of the following will happen:

- An icon will appear on the Workbench screen

- OR a menu item will be attached to the Workbench Tools menu

To show the Viewfonts 2 window once hidden, or to pop the window to the front and on the correct screen (if possible):

- Double-click on the Viewfonts2 icon on the Workbench

- OR Select the Viewfonts2 menu item in the Workbench Tools menu

- Press the hotkey combination (specified in tooltypes, shown in window)

- Click on 'Show' in the Exchange program, with Viewfonts2 highlighted

At any time, it is possible to click on the 'Remove' button in the Exchange program, with Viewfonts2 highlighted, to quit from Viewfonts 2.

1.30 What to do in case of an emergency

If a Compugraphic font has both bitmap and CG parts, not both will be copied / deleted. Will be fixed in a later release. ←

Truetype fonts can be viewed but not managed, will be fixed in later release.

Postscript fonts crash the program. Will be fixed in later release.

Read

this

Viewfonts 2.00 has been tested on the following systems:

A500+ Unexpanded
A500+ Extra 1Mb

A1200 Unexpanded
A1200 340Mb HD

A1260@50MHz/34Mb RAM, 1.3Gb HD, 16x CD

If, however, in the unlikely event that you do find an error or something strange happening, send an explanation of what happened, and your system, to me and I'll try to fix it.

You may think that when running from disk, viewing a Compugraphic font has an excessive number of disk swaps, the first time that the program is run, but this is the way that the diskfont library works with CG fonts. There will be far less disk swaps the next time you select a CG font.

1.31 Credits and Thank yous

Credits

David McMinn - Ideas, Design, Programming, Testing.

Mark Tiffany - Ideas, Re-sizable GUI code.

Peter Traskalik - Ideas, Font sensitivity code, MWB icons.

Thanks to :

Ralf Berkvens - Testing, Support.

Eddy Carroll - For making the SnoopDos3 source freely available, which I learnt a lot from.

and Mark Sibly for Blitz] [