

ShowFont

Dariusz J. Garbowski

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COLLABORATORS

	<i>TITLE :</i> ShowFont		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

ShowFont

1.1 ShowFont manual - main menu



ShowFont

Version 2.0.26

Date 1998.03.14

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Thufor/BlahBlah

User's Manual

Copyrights and distribution.
Introduction.

Instructions.

System requirements.
Error messages.
Installation.

What in future?
History.
BlaBla? What's that?
Other informations.

Greetings

1.2 Copyrights and distribution

Copyrights

This program is subordinated to Standard Amiga FD-Software Copyright Note.

This program is FreeWare, which is specifird in item 4a .

For more informations you should read AFD-COPYRIGHT
(version 1 or newer).

Copyright
Distribution
Disclaimer
Return Service

1.3 Introduction

Introduction

Have you fonts (bitmap, intellifont) that you want to look it without using big program? Use ShowFont!

Do you want show in selected place of your public screen any requester that will shuts up after 5 (maybe 6? 10?) seconds or after closing them? ShowFont is waiting...

In polish instruction there is history of idea of ShowFont. If you can understand polish texts you can read it - click on "Do czego ten program sîuûy?" button in polish version of this guide. Sorry that there is not this story... maybe in future I will translate it.

1.4 Instructions

Instructions

If you will type "ShowFont ?" in CLI/Shell after copying it to your C: directory, you should see arguments list:

```
FONTNAME/A, FONTSIZE/A/N, DELAY=DL/N, TEXT=TXT/K, SAVE=SV/K, XWIN=XW/N/K,  
YWIN=YW/N/K, PUBSCREEN=PUBSCR/K, FOREGROUND=FG/N/K, BACKGROUND=BG/N/K:
```

where:

FONTNAME/A - font name. You can include here directory where it is
(default system use "FONTS:"). Eg. 'xhelvetica.font',
'font' extension is obsolete
(required argument!)

FONTSIZE/A/N - font size, eg. '13' (required argument!)

DELAY=DL/N - time (in 1/50 [PAL] or 1/60 [NTSC] sec.) that after window is automatically closed, eg. '200' or 'DELAY=300'

TEXT=TXT/K - text to show in window in exchange of standard text (one line), eg. 'TXT=" This is text! "'

SAVE=SV/K - name of iff file where windows contents should be saved

XWIN=XW/N/K - position x of left-up point of window on screen, eg. 'XWIN=10'

YWIN=YW/N/K - position y of left-up point of window on screen, eg. 'YWIN=40'

PUBSCREEN=PUBSCR/K - name of public screen on which window should be open (default: default public screen, usually Workbench), eg. 'FM'

FOREGROUND=FG/N/K - foreground color number

BACKGROUND=BG/N/K - background color number

Examples of using:

```
ShowFont topaz.font 11
```

```
ShowFont xhelvetica 15 100 XWIN=100 TEXT=" Ave, Thufor! "  
      you can insert it in startup sequence, for egzample
```

```
ShowFont ram:divine.font 121
```

```
ShowFont CGTimes 45 PUBSCREEN=FM
```

```
ShowFont Sitek 8 SV="DH1:Gfx/ScreenShots/Fonts/sitek_8.iff" FG=2 BG=0 DL=10
```

1.5 System requirements

Requirements

- Amiga with OS3.0+
- diskfont.library V39+ (OS3.0+)
- some free memory (it depends on font size and number of colors of screen where the window is opened)

Additional

- bullet.library V39+ (OS3.0+) when you want to see vector fonts (Intellifont)

Technical info

- program is CLI/Shell command
 - when runned under Workbench using icon it doesn't hang up, as it is with several cammands
-

- it's short (in size)

C source contents 5 files, summary long about 1000 lines of code (excluding system includes).

It was tested on Amiga 1200/030/28 MHz/882/28 MHz/2 MB Chip/8 MB Fast/HD/SVGA using Enforcer and MungWall.

1.6 Error messages

Error Messages

Font size could be max. 255! - you entered too big size

Couldn't open 'nazwafontu'. - you typed wrong font name, path to font, file is not a font...

Program also returns return code in environment variable RC. It is usable in scripts, eg.

Return codes:

- 5 - in this version it isn't returned...
- 10 - font can't be opened, font size is too big
- 20 - failed to open library (OS is too old - required 3.0+, there isn't needed library on disk...), not enough memory, etc.

1.7 Installation

Installation

Simply copy ShowFont file to your C: directory.

1.8 What's in future

What's in future?

- font requester (asl)
- filerequester (?)
- showing contents of file in window
- clipboard

1.9 Program History

History

/*****

Project: ShowFont - History file
 Author: (c)1997,1998 by Dariusz J. Garbowski - Thufor/BlahBlah

ver	rev	date	changes
2.0			o THIRD PUBLIC RELEASE
2.0.26		1998.03.14	- buf fixed: process_CLI_params(): Enforcer hits (*3) (WORD-READ from 00000000) when parsing DELAY, FG, BG, XWIN, YWIN if it's not set in cli params
2.0.25B		1997.11.14	o SECOND PUBLIC RELEASE (ON COVER CD) - added: 2 new parameters: FOREGROUND and BACKGROUND; template is now: FONTNAME/A, FONTSIZE/A/N, DL=DELAY/N, TXT=TEXT/K, SV=SAVE/K, XW=XWIN/N/K, YW=YWIN/N/K, PUBSCR=PUBSCREEN/K, FOREGROUND=FG/N/K, BACKGROUND=BG/N/K (thx 4 Lukasz Prokulski) - added: process_CLI_params(), SFPParams{} (thx 4 Lukasz Prokulski) - changed: all with argv[] to SFPParams{} (all is now easier!) (thx 4 Lukasz Prokulski) - some cosmetics... (eg. TRUE in place of 1L, etc.)
2.0.24B		1997.10.03	- bug fixed: TextRastPort() is changed so now it works ←
	fine		- bug fixed: SAVE works now, but it requires too much chip memory so for bigger bitmaps it can't be done... SaveRPortDT() will be rewritten...
2.0.24B		1997.10.03	- minor changes in prep_window - added: init_sbmp_size() - fixed: super-bitmap has good size now (no more 800x600!) - bug fixed: doNewSize() had an error that in specifical causes was generated division by zero!!! It was in modyfying prop gadgets... (doNewSize() was taken from Rom Kernel Manual!!!) - bug: founded in TextRastPort(): how to get legal size of RastPort???
2.0.22B		1997.09.06	- rewritten: COMPLETELY NOW show_font() (main function) - bug fixed: no ".font" postfix is needed (version 2.0.21B needed it...) - bug fixed: cli param DL=DELAY/N now works, but not too good because of changing GUI philosophy (2.0.21B destruct it...), but it will be fixed - bug: cli param SAVE doesn't work yet :(It will be fixed in NEAREST future

- ```

2.0.21B 1997.09.05 - changed: style of version numbering. New format is:
 major.minor.revision
 - changed: window to SuperBitMap window with scroller
 gadgets. Now text can be bigger than screen and user
 can scroll it in window!
 - added: size gadget to window
 - added: BitMaps.c: allocBitMap()
 disposeBitMap()
 - rewritten: show_font() (main function)
 - added: doNewSize()
 doMsgLoop()
 initBorderProps()
 - some little bugs is this new version yet...
 - many of these changes was possible thanks to RKM
 Libraries...

1.3
 o BLABLA INSIDE VERSION

 1.020 1997.08.12 - added: get_txt_size()
 1.019 1997.08.12 - changed: saving to iff is done after opening window
 (not after IDCMP_CLOSEWINDOW)
 1.018 1997.08.12 - added: "auto '.font' postfix adding"
 1.017 1997.08.11 - some fixes (window size, printing position...)
 1.016 1997.08.10 - little changes (window, etc.)
 1.015 1997.08.10 - some variables kicked out
 1.014 1997.08.10 - GetTextRPSize()
 1.013 1997.08.10 - MULTI-SOURCE now...

1.2
 o LAST ONE-SOURCE VERSION (not spreaded)

 1.012 1997.08.05 - TextRastPort() bug fixed
 1.011 1997.05.04 - SearchUByte()
 - TextRastPort()

1.2B
 o BLABLA INSIDE VERSION (also sended to Marko Seppannen)

 1.010 1997.05.03 - changed TEMPLATE; now it looks:
 FONTNAME/A, FONTSIZE/A/N, DL=DELAY/N, TXT=TEXT/K, SV=SAVE/K,
 XW=XWIN/N/K, YW=YWIN/N/K, PUBSCR=PUBSCREEN/K
 (thx 4 Lukasz Prokulski)
 - handle_window_events() is out! (thx 4 Luke Prokulski
 and... me ;-)
 - PrintFault() added (when bad args)
 - added prep_window()
 - changed return values to defined consts
 (eg. RETURN_ERROR)

1.1B
 o ONLY BLABLA INSIDE VERSION

 1.009 1997.04.27 - added SAVE=FILENAME/K keyword; it saves only window's
 RastPort now - it will be changed (thx for suggestion
 4 Marko Seppänen)
 1.008 1997.04.27 - enforcer hits *2 removed (done after rev.1.04)
 1.007 1997.04.27 - there was not FreeVec(vrport)...
 1.006 1997.04.26 - no more resizing window! now it opens in right size
 1.005 1997.04.26 - itoa() is replaced by my_sprintf()
 - changed libraries opening (diskfont last) (thx 4 Lukasz

```

```

 Prokulski)
 - changed some SCOptions for SAS (thx 4 Lukasz Prokulski)

1.0 o FIRST PUBLIC RELEASE

1.004 1997.04.01 - added cli param PUBSCREEN=PUBSCREEN/K
 - added TAG_DONE in main_win_tags{} structure (it may
 cause some strange things...)
1.003 1997.03.31 - enforcer hit *1 removed
 - printf() changed to dos's Printf() - gained 3904 bytes
 - some comments in source
 - font size can't be now >255 (it was dangerous!)
 - cli param DELAY > 0 -> no close gadget
 - added cli param TEXT=TEXT/K
 - added cli param XWIN=XWIN/N/K
 - added cli param YWIN=YWIN/N/K
 - it cuts fontnames to window title bar (no possibility of
 writing something after unsigned char mainwndtitle[])
1.002 1997.03.29 - ReadArgs() added
 - added cli param DELAY=DELAY/N
 - it shows fontname and fontsize on window titlebar
 - stdlibext added (multifile source)
 - show_font() added
 - enforcer hit *1 expected
1.001 1997.03.20 - it shows all fonts (ASCII 32-255)
 - it opens window in right y size
 - it has version string
 1997.03.07 - idea of ShowFont

pre 1997-02-0x - OpenFont V1.0 - not released, tested on my system,
 works ok, but it's very primitive

```

\*\*\*\*\*/

## 1.10 BlaBla - what's that?

What is BlaBla?

BlaBla is a Polish biggest system programmers group. We make the system friendly programs. We guarantee that our programs will run on almost every machine (Amiga of course), including future ones. All our programs are running in multitasking, and all of them are PD, Freeware, or Shareware.

Our organisation has a few members (we "absorb" only good programmers), an own e-mail address and own BBS. Our newest productions you can find in our PD library called "Polware". Our texts, articles you can also find in our disk-mag "Izviestia" (sorry, in Polish!).

BlaBla memberlist (I'97):

|         |                       |
|---------|-----------------------|
| Karol   | (Karol Bryd)          |
| Kordi   | (Kordian Adamczyk)    |
| Krashan | (Grzegorz Kraszewski) |

|          |                                      |
|----------|--------------------------------------|
| Kysy     | (Krzysztof Habowski)                 |
| LeMUr    | (Łukasz Prokulski)                   |
| Sc0TT    | (Marcin Ochocki)                     |
| Thufor   | (Dariusz J. Garbowski) <-It's me ;-) |
| Tomash   | (Tomasz Korolczuk)                   |
| Bruner   | (Piotr Hoppe)                        |
| Futrzak  | (Krzysztof Wolski)                   |
| Kaczuô   | (Tomasz Kaczanowski)                 |
| Melon    | (Grzegorz Chmiel)                    |
| Mr.DoDo  | (Krzysztof Doliński)                 |
| Rav      | (Rafał Kaczmarczyk)                  |
| Siumot   | (Tomasz Bieliński)                   |
| Szczepan | (Marcin Juskiewicz)                  |
| Valar    | (Daniel Owsiański)                   |
| X-Pert   | (Piotr Wyderski)                     |
| ???      | (Szymon Pura)                        |

BlaBla group is well-known in Poland, and programs signed with "Blabla" are for sure very good. We made many productions, we help many young programmers, we write articles to Polish edition of Amiga Magazine, we try to do all, for our beloved computer - Amiga!

## 1.11 Other information

### Other Information

I can be found under this e-mail:

thufor@zeus.polsl.gliwice.pl

Sometimes I am on these IRC channels:

#blabla  
#amigapl

If you want to send me a gift, postcard (I'd like it!), money, etc. you can write at this address:

Dariusz J. Garbowski  
ul. Lokietka 22/2  
43-200 Pszczyna  
Poland

New BlaBla group's programs are always released on PolWare PD disks.

Greetings

## 1.12 Polware ctx:

If interested in Polware you can write to Tomasha:

---

Tomasz Korolczuk  
ul. Wyspianskiego 4/13  
08-300 Sokolow Podlaski  
Poland

e-mail (friend's): bosy@plearn.edu.pl (topic: FOR TOMASH)

## 1.13 Greetings

I want to send greets to the following people (in random order):

<#> caŕe blabla za "drogę do dzisiaj", a w szczególności tym, którzy  
testowali (testuję ;- ) ShowFonta

Nic tu do Was nie napiszë, bo i tak gadamy na "ogólnodyskietkowej fali"  
BBC ;-))))) uh... ostatnio chyba częściej przez Internet ;)

<#> one of the best betatesters of ShowFont:  
- Marko Seppänen - thanx, Marko, for betatesting, all  
suggestions and many e-mails! :))) Keep doing!  
Suomi rulez, so...  
Kiitos oikein paljon!

<#> and:  
- Agata - mata rulez, hy? dawnoómy się coó nie widzieli :(  
- Anetta - zbliúa się koniec studiów, co?  
- Tomek - kiedy nowy, "Saperowy" rekord?  
- Krzysiek - co my robimy?!  
- Jacor - to co? robisz tego routera? ;-P  
- Verox - hehe... ciekawe kiedy będa te zdjęcia? ;-P  
- Quade - thx for all, dude! ale... popełniasz wielki bład!!!  
- Elis - syntetyczne sample rulez!  
- Python - dzięki za całą pomoc!  
- Paszczak - co porabiasz, stary drabie?!  
- Kamil Iskra - dzięki za wspomnienie w doku do OrderMakera :))

<#> and all others I have forgotten...

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