

**ShowAmiga96\_E**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> ShowAmiga96_E		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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<b>REVISION HISTORY</b>
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## Chapter 1

# ShowAmiga96\_E

### 1.1 ShowAmiga96 - Contents

ShowAmiga96 Version 1.2 (31.12.1997)

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This is just another bootpic-viewer, but with some important features:

- o READY 4 FUTURE  
ShowAmiga96 only works on Amigas, which have installed the Picasso96-graphicsboard software.
- o FAAAAST  
The bootpic is saved in the executeable in chunkypixel-format and therefore it can be written into gfx-board-memory in a very short time. (On my 25mHz A4000T with PicassoIV loading and showing is finished in less than one second.)
- o RESOURCESAVING  
After loading the pic, ShowAmiga96 just needs 10k of Amiga-memory. The picture-data only exists in gfxboard-memory and isn't buffered. So waste and fragmentation of Amiga-memory is minimized during boottime.

Copyright

Requirements

Installation

Prefs-programm

Error Elimination

Support Address

### 1.2 ShowAmiga96 - Copyright

Copyright

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This software is subject to the "Standard Amiga FD-Software Copyright Note".  
It is MAILWARE as defined in paragraph 4b.  
For more information please read AFD-COPYRIGHT (Version 1 or higher).

I don't know where I found the nice Amiga-logo, but as I can remember, it's just PD.

## 1.3 ShowAmiga96 - Requirements

Requirements

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- o any Amiga
- o OS 3.0
- o Gfx-board with Picasso96-software

If you find some bugs, just contact me.  
(Maybe someone wants to correct the english documentation...;-))

## 1.4 ShowAmiga96 - Installation

Installation

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The installation is done by an Installer-script. The three programs

ShowAmiga96 (to display the bootpic)  
ShowAmiga96\_Close (to close the screen)  
ShowAmiga96\_Prefs (to change the prefs)

will be copied into the selected directories.

After that, the Installer needs to know, which Picasso96-monitordriver you use and where it is placed. This is necessary because ShowAmiga96 displays the pic at a moment, when the drivers from DEVS:monitors aren't loaded yet. Therefore ShowAmiga96 does it itself before the screen is opened.

The main-executeable is called at the beginning of the startup-sequence. Editing the startup-sequence will be done by the Installer automatically (a backup called "Startup-Sequence.SA96" will be created in "S:"). As "Expert", you can edit the startup-sequence or user-startup yourself: after installation insert the following lines AFTER ENV: HAS BEEN ASSIGNED!!!

```
run >nil: C:ShowAmiga96 >ram:showamiga96.err  
wait 1 sec
```

At the end you can run the prefs-program. Even if you don't want to change

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the config, it's recommended to check the success of the installation. Simply press the "Test"-Button...and if it works, the following reboot should be no problem.

## 1.5 ShowAmiga96 - Prefs-programm

Prefs-program  
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The prefs-program is based on many Reqtools-requesters, which guide through the configuration and explain every action - in german :-(  
I hope this helps a bit, until the programs are localized...

Weiter=Continue  
Abbruch=Cancel

After a correct installation, ShowAmiga96\_Prefs recognizes the mainprog by a tooltype-entry. Otherwise, a filerequester is opened, where you have to choose the ShowAmiga96 file.

Having loaded and checked the file, the prefs-program opens the mainmenu, which offers the following buttons.

Bild	In a filerequester you can choose a new bootpic, which will be converted into chunkypixel-format and that will be saved into the mainprog. The old picture will be overwritten. These IFF-ILBM formats are allowed in this version: 320 x 240 pixel , 256 colors 640 x 480 pixel , 256 colors 800 x 600 pixel , 256 colors
DisplayID	ShowAmiga96 detects the best-fitting screenmode itself. However if you want to select a special mode, simply choose one from the list.
MonitorDelay	In the appearing requester you can enter a value (in 1/50 seconds) which will be used as a delay time after the sa96-screen has been opened. I needed this function, because my monitor needs nearly one second to synchronize a new screenmode. After the time has been elapsed, the fade-in of the bootpic starts.
Einblendgeschwindigkeit	In this requester you can select a number from one to nine that represents the speed for the fade-in. One is the slowest one.
SA96-Close	With these functions you can change the behaviour of the closer (ShowAmiga96_Close).
WaitWindow	After the closer has been launched from wbstartup-drawer, the program can wait for the appearance of a special window. This can be e.g. a Toolmanager-dock which needs some time to draw its images. If you want your WB to look complete when shown, this

function is the right one for you.  
 ShowAmiga96\_Close only recognizes the windows by comparing their screen-coordinates, which you can enter in two requesters (first x, second y). If you use Toolmanager, you can get the values from the Toolmanger-prefs. Otherwise there are still tools like ARTM, RSys, Scout,...  
 If a window can't be found at the specified location (check it with "Test"), the closer waits 15 seconds and continues.

#### Fade Effects

The ShowAmiga96-screen can be closed by using one of the following fade effects:

Close: the bootpic will be closed and the Workbench will appear (simple!)  
 Fade out: the bootpic will be faded out before the Workbench appears  
 FadeWBblack: the bootpic will be faded out to black and the WB will be faded in  
 FadeWBwhite: like FadeWBblack, but with white as fadeto-color

(the FadeWBxxx-functions create a copy of the WB-screen to save the Pensharing from being disturbed)  
 (the FadeWBxxx-functions don't work on hi/truecolor screens)

#### Test

Simulates a Shell-call of the ShowAmiga96-mainprog. All changes will be saved automatically. Pressing the left mousebutton calls the closer with all its adjustments.

#### Beenden

Quits the prefs-program and saves the configuration into the ShowAmiga96 mainprogram.

## 1.6 ShowAmiga96 - Error Elimination

### Error Elimination

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The errorrequesters of ShowAmiga96 aren't shown until the WB has been loaded and therefore don't disturb the boot-process.

"Can't open Picasso96API.library v. 0"

! Apparently there is no Picasso96-software installed on your system.

"Picasso96 hat keinen passenden Bildschirmmodus in der Liste der verfügbaren Modi gefunden."

! Picasso96 was unable to find a fitting screenmode. Try to select one

(ShowAmiga96\_Prefs - DisplayID). If this fails, you have to define a new mode with PicassoMode.

"Datenübergabe an Fader und Closer fehlgeschlagen."

! ShowAmiga96 creates a file called "ShowAmiga96.dat" in RAM: to transmit some data to the closer. If the file could not be written, this message appears.

"Picasso96-Monitortreiber wurde nicht gefunden: xxx"

! The monitordriver you selected during the installation could not be found. Maybe you installed a new one or moved it to a new place. To update the mainprog without new installation, perform the following prefs-call from a shell.

ShowAmiga96\_Prefs <mainprog> <path of monitordriver>

Example: Prefs/ShowAmiga96\_Prefs C:ShowAmiga96 DEVS:Monitors/PicassoIV

"Die Installation wurde nicht korrekt über das Install-Skript durchgeführt! ShowAmiga96 ist nicht lauffähig!"

! This error appears, if ShowAmiga96 has been installed by hand or if the Installer-script has been interrupted. The program will not without Installer-installation !!!

"Bitmap konnte nicht allokiert werden."

"Bitmap konnte nicht gelockt werden."

"Picasso96-Screen konnte nicht geöffnet werden."

"Fenster konnte nicht geöffnet werden."

"Konnte Bitmapadresse nicht finden."

! These errors should not occur on correct Picasso96-systems...

## 1.7 ShowAmiga96 - Support Address

Support Address

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Comments, suggestions, criticism or bugreports are always welcome.

E-mail to:

hmueeller@online.de



S-mail to:

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If you are interested in others of my programs,  
just surf to the RelaySoft-homepage:

<http://www.online.de/home/hmueller/index.html>

Thanks go to

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Olaf Krafft  
Helge a Tellinghusen  
Thomas Frühwacht  
Oskar Duveborn  
Scott Cameron  
Marc-Andre  
Carsten Schalm  
Frank M. Mölle