

PowerView

Fredrik Westermarck

COLLABORATORS

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WRITTEN BY	Fredrik Westermarck	April 13, 2022	

REVISION HISTORY

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Chapter 1

PowerView

1.1 PowerView guide

PowerView 0.2b

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Freely distributable

The~author
About me!

Overview
What? Why?

Installation
How to install PowerView

Requirements
What do I need to run AHC?

Using~PowerView
Basic principles of PowerView

License~
Legal stuff

Bug~reports
Bugs?

History
What has been

Future
What (eventually) will be

Credits
Who helped me?

1.2 Overview of PowerView

PowerView is a JPEG-picture viewer for the Amiga computer for those of you who owns a PPC-accelerator (ppc.library). The JPEG conversion is based upon libjpeg V6b from the Independent JPEG Group.

I guess that's all, now enjoy!

1.3 Installing PowerView

Not much to say here really.

- Copy the executable to wherever you want it!

1.4 Requirements of PowerView

PowerView requires:

- Workbench and Kickstart 38+
- ppc.library 46.19+
- PPC-accelerator

PowerView has been tested on the following setup:

- A1200T/040@25MHz+603@240MHz/BVision/64Mb Fast
- A1200/EC040@25MHz+603@160MHz/16 Mb Fast

1.5 Using PowerView

CLI Usage:

```
PowerView FILENAME DEPTH/N SCREENMODE/K CENTER/K
```

FILENAME	The name of the jpegfile to view
DEPTH	Nr of bitplanes to use (3 - 8)
SCREENMODE	Forces the screenmoderequester
CENTER	Center the image

If the program is started from CLI and not all required variables is given (at this point it's even not possible) the program will read the tooltypes anyway and try to use the values used. If the DEPTH, MODEID, WIDTH and HEIGHT tooltypes are not specified an ASL requester will appear.

The FILENAME can also be left blank when run from CLI and a ASL filerequester will ask for you're desired file.

ToolTypes:

WIDTH	The screen width
HEIGHT	The screen height
DEPTH	Nr of bitplanes (3-8)
MODEID	Preferred modeid
SCREENMODE	Force the screenmoderequester
CENTER	Center the image

If the WIDTH, HEIGHT, DEPTH and MODEID tooltypes an not set a ASL moderequester will appear. When run the program is started from WB a filerequester will always be used to specify the JPEG to render.

Quit the program by either pressing one of the mousebuttons or by pressing the q or escape key.

1.6 License

This program is for personal use free of charge, you don't have to pay/send me anything to use it. Ofcourse IF you really want to pay/send me something I won't send it back to you. :)

The PowerView archive may be freely distributed in its unmodified archived form. The program may not however be sold for profit.

The program is provided on an as-is basis, and there is no guarantee of functionality of any sort.

The author can not be held responsible for any damage incurred directly or indirectly from the use or misuse of this program.

1.7 Bug reports

If you find something which you consider as an obvious bug or misfeature please send me a bug report!

Try to be as detailed as possible and include a description about your current setup.

Please include the following information when sending me a bugreport:

- Model
- OS, WB and ppc.library version
- List of patches

My address can be found in the

author section

.

Known bugs:

-

1.8 The author

Here is my address:

Fredrik Westermarck
Narvavägen 33 3tr
S-724 68 VÄSTERÅS
SWEDEN

E-mail: fredrik.westermarck@mds.mdh.se
URL: <http://www.mds.mdh.se/~adb94fwk/>

Feel free to drop a line if you have comments or suggestions. It's always nice with some feedback!

1.9 History

I wanted to have the CGFX-support ready for this release, but due to no way of calling the CGFX-libraries I have to do alot of more work on it than I'd expected.

Since I removed the CENTER option in the last release and I now have implemented it again I thought you guys wanted it now.

V0.2b 1999-01-25

- The CENTER option is woring again
- The version string is right this time

V0.2 1999-01-25

- To quit the program you can now press any of the mousebuttons, q or escape
- Removed the profiler compiler option :)
- Memory requirements is now less than before, due to no more memory is allocated than needed to display the picture
- Autoscrolling added
- The CENTER option is right now not working, but it will probaly fixed later on.

V0.1b 1999-01-20

- Improved the CLI-argument & WB-ToolTypes parsing

V0.1 1999-01-19

- First public beta
-

1.10 Future

I might include (no special order):

- Grayscale/coloroption
- GFX-card support (CGFX)

I'm working on support for atleast 24-bit displays using CGFX, but since there are no (ppc)includes for the library it might take some time for me to implement it.

If you have any suggestions, please
contact
me!

1.11 Credits

Ideas/testing

- Henrik Berglund
- Stefan Ohlsson

And to all of you who has been sending me bugreports and ideas!
