

CyberBlanker

Steve Glover.

COLLABORATORS

	<i>TITLE :</i> CyberBlanker		
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WRITTEN BY	Steve Glover.	April 14, 2022	

REVISION HISTORY

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Chapter 1

CyberBlanker

1.1 CyberBlanker.

----- <
CyberBlanker 1.3 (19. March 1999).

An energy saving Blanker-Program.

(c) by Steve Glover © Zinneberg-Soft 1997-1999.

What is it?

warranty.

Requirements.

Usage.

Author.

History.

Known Bugs.

Copy rights.

About Energy Saving Monitors.

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Enjoy      spell the word Immortal (five letters).
=====

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1.2 What is CyberBlanker?

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Program Description.
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CyberBlanker is a screen blanker that uses the energy saving functions of SVGA monitors.

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1.3 The requirements.

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Requirements.
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To use CyberBlanker you need at least the following configuration:

- An Amiga.
- 68020 -> 68060 CPU
- 2MB FastRAM.
- Min. OS 3.1
- A Cybergraphics (or Picasso96) compatible graphics card.
- A SVGA monitor that supports energy saving (most multisyncs).

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1.4 The usage.

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The usage.
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- Put it in WBStartup.
- the number of seconds CyberBlanker should wait before blanking the screen can be changed.
- CyberBlanker can be used at the same time as other screensavers.
- CyberBlanker only watches for mouse/keyboard input.
- Available ToolTypes: (or CLI arguments)

```
DONOTWAIT
CX_POPUP=YES (YES/NO)
CX_PRIORITY=0
CX_POPKEY=SHIFT F1
DPMS=OFF (H/V/OFF)
SECONDS=120
PUBSCREEN=DOPUS.1
FONTNAME=helvetica.font
FONTSIZE=15
WINDOWX=134
WINDOWY=64
```

- Typical CLI Usage:

```
CyberBlanker PUBSCREEN=DOPUS.1 SECONDS=180
CyberBlanker WINDOWX=134 WINDOWY=134 "CX_POPKEY=Shift F5" PUBSCREEN=DOPUS.1
```

(Use the same syntax as the ToolTypes, An exception is when there is a gap in the Arguments, then the whole Argument must be enclosed in quotes Example: "CX_POPKEY=Shift F5").

- Two versions are available:

```
Pure 68060
68020-68030-68040
```

use C:Version To check which version you are using or use the About Requester.

- Versions optimized for 68020 were found to be identical with versions optimized for 68030 and 68040.

1.5 About Me, Steve Glover.

Information about the Author.

I am a hobby programmer who codes for fun not profit.

CyberBlanker was created on an AMIGA 4000/060/50 MHz with 140 MB RAM and OS 3.1. using SAS 6.58

the program was tested extensively.

should you find any bugs write to me (only snail mail).

My adress:

Steve Glover
Rotter Str. 12
85625 Glonn
Germany
Tel: 08093 300957

1.6 History.

History.

Version 1.3

Date 19 March 1999

Would only work if a 320x200 screenmode was available. ~ Fixed.

bug when seconds was given as a CLI Parameter without an Argument. ~ Fixed.
(Thanks Joe).

Added two ToolTypes (WINDOWX + WINDOWY).

Added CLI Support for CyberBlanker ?

Version 1.2

Date 15 August 1997

About window now opens on the same screen as the CyberBlanker window.

Version 1.1

Date 08 August 1997

Fixed bug in open font.

Version 1.0

Date 29. May 1997

First release.

1.7 Known Bugs.

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Known Bugs.

When using a SCSI DAT Streamer i.e HP 2-8GB (Oktagon.device + cybscsi.device)
(Cybervision Graphics Card)

It can happen that when the monitor is in an energy saving mode it won't turn
back on again when you move the mouse or press a key. This only happens when
actually "using" the streamer (Rewinding the tape).

Similar problems occur with all known Screen Blankers for the Amiga.

I also advise you to turn CyberBlanker off Before Burning onto a SCSI CD Writer.
Problems with an IDE Streamer/CD Writer seem unlikely but not tested.

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1.8 Copy Rights.

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Copy Rights.
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CyberBlanker is Public Domain (source included) so you can do anything you
like with it.

the distribution on Aminet-CD's and on the Aminet is allowed and encouraged.
it may be included in any FD compilation without contacting the Author
provided the full unchanged source code is included.

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1.9 The warranty.

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Warranty.
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No warranty.
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There is no warranty for this software package. Although Zinneberg-Soft has tried to prevent errors they can't guarantee that the software package described in this document is 100% reliable. You are therefore using this material at your own risk. Zinneberg-Soft cannot be made responsible for any damage which is caused by using this software package.

If you use this with a graphics card that does support DPMS, but the monitor does not, I don't know what will happen. If anything gets damaged, don't blame me.

1.10 About energy saving monitors.

What is DPMS?

DPMS means Display Power Management Signaling.

There are three different levels of DPMS that you can use.

ToolTypes:

- DPMS=V This turns the vertical sync off. (this saves energy.)
- DPMS=H This turns the horizontal sync off. (this saves more energy.)
- DPMS=OFF this turns them both off. (this is the one to use for maximum saving.)
