

CyberClock

COLLABORATORS

	<i>TITLE :</i> CyberClock		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		January 19, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	CyberClock	1
1.1	"	1
1.2	Introduction	1
1.3	Installation	2
1.4	Usage	2
1.5	Digits brush	3
1.6	Registration	4
1.7	Registered users	5
1.8	History	6
1.9	Future	7
1.10	Author	7
1.11	Thanks	7
1.12	Legal stuff	8

Chapter 1

CyberClock

1.1 "

```
#####      ##
##          ##
##      ##  #####      #####      #####
##          #####  ##  ##  ##  #  ##
#####      ##  #####      #####  ##
          #####
```

Introduction

Installation

Usage

Digits brushes

Registration

Registered users

Author

Thanks

History

Future

Legal stuff

```
#####      ##          ##
##          ##          ##
##          ##          ##
##          ##      #####      #####  ##  ##
##          ##      ##  ##  ##  #####
#####      ##      #####      #####  ##  ##
```

1.2 Introduction

Introduction

CyberClock is a nice digital clock for WB. I made it because I hate analog clocks, and there is a whole lot of them, each prettier than the other. I simply can't understand why would someone want to use such inaccurate method of time displaying on a computer. And so I have tried to make digital clock which would also be beautiful.

The only program with similar features I know of is TinyMeter, but it's much more than just a clock, eats a lot of memory (not tiny at all!) and can only use fonts for its digits.

CyberClock uses IFF brushes for its digits, leaving their look only to your imagination. I gave my best to make it as small as possible (for example, iff.library is used only when a picture is loading, and it could be flushed from memory after CyberClock is started) and to use little CPU time (six

times less then original Amiga clock). I think you'll enjoy it!

1.3 Installation

Installation

Automatic:

Double click on Install CyberClock icon, then follow the instructions.

Manual:

Copy CyberClock#?	to SYS:WBStartup
Copy CyberClock.guide#?	to wherewer:you/want
Copy libs/iff.library	to LIBS:
Copy libs/screennotify.library	to LIBS:
Copy Digits/CyberClock_desired.bsh	to S:CyberClock.bsh

1.4 Usage

Usage

Starting from Workbench:

Doubleclick on icon.

Following tooltypes are supported:

CONFIG

Configuration file CyberClock will use. Defaults to S:CyberClock.prefs

DIGITS

IFF brush with digits CyberClock will use. Defaults to S:CyberClock.bsh

Starting from CLI:

Type CyberClock in CLI prompt.

Following arguments are recognised (in that order):

CONFIG

Configuration file CyberClock will use. Defaults to S:CyberClock.prefs

DIGITS

IFF brush with digits CyberClock will use. Defaults to S:CyberClock.bsh

Menus:

Project

About

Displays information about CyberClock.

Quit

Exits CyberClock. Without warning.

Settings

Stay front

If this is on, CyberClock will bring it's window in front of all other windows every second. If this is off, it'll behave normally.

Time format

24h

If this is on, time will be displayed in 24 hours format.

12h

If this is on, time will be displayed in 12 hours format (but not with AM/PM).

Save Settings

Saves your settings to config file with which CyberClock is started. It will save status of Stay front menu option and window position.

1.5 Digits brush

Digits brushes

Digits brushes are normal IFF ILBM brushes which contain digits CyberClock can use. If you want to make one, simply go to your favourite paint program, and draw or type in digits of desired look, in order of 0123456789: . All digits must have exactly the same width. When that is done, simply cut away the brush, making sure that it's width is not less then 11 times digit width, and save it to disk. See Usage for information on how to tell CyberClock to use digits brush with name different then default.

CyberClock always uses Workbench colors for digits representation. So, regardless of which palette your brush actually has, color 0 on brush becomes color 0 on Workbench, color 1 on brush becomes color 1 on Workbench, etc. This is also the answer to everyone who wants to change the background color.

If you think that you've drawn a nice digits brush and if you want to share it with others, send it to the author, and if he thinks the same, it'll appear in next release of CyberClock.

1.6 Registration

Registration

CyberClock is an emailware program, which means that, if you are using it regularly, you should send an email to it's author saying that you want to register. Because I would really like to see how many people are using it and where it is used, I decided to boost your feedback a bit by adding annoying requester on start of CyberClock. It can be closed only three seconds after it is opened, so that I think that it isn't really annoying.

If you want that requester to be removed, and CyberClock to start normally, and also your name to appear in About requester and this guide, send an email to me (smolensk@eunet.yu) saying that you want to register CyberClock and to which name you want it to be registered. You will probably want to attach your configuration file to email (configuration file is keyfile at the same time), so that you won't lose your configuration. If you don't have an email, you can send me a letter with empty (or full :) 3.5" disk, envelope and IRC, and I'll send you back keyfile on the disk.

If you have time, you can also fill out the following form:

---8<--- cut here ---8<-----
Hello,

I'm from _____ in _____

I have Amiga _____ OS version __., ____MB RAM, ____MB HD, 680_0 CPU, equipped with _____

I've got CyberClock from

- ☐ Aminet
- ☐ Amiga Format Coverdisk
- ☐ other place: _____

I use CyberClock with:

- ☐ CyberClock_Amelia.bsh
- ☐ CyberClock_digital_small.bsh
- ☐ CyberClock_digital.bsh
- ☐ CyberClock_digital_large.bsh
- ☐ CyberClock_Frontier.bsh
- ☐ CyberClock_Frontier_large.bsh
- ☐ CyberClock_mFast.bsh
- ☐ CyberClock_Pinball.bsh
- ☐ CyberClock_topaz.bsh
- ☐ CyberClock_topaz_white.bsh
- ☐ My own brush

Whenever a new version of CyberClock appears, I want to receive:

- ☐ it's archive
- ☐ information about it (default)
- ☐ nothing.

Error reports/Bugs/suggestions: _____

Spoko Luzik	Poland
Sladjan Andjelic	Belgrade, Yugoslavia
Maure Vaughn	.net
AGASlayer^HVR	Czech republic
RedRose^HVR	Czech republic
Andrew Boyarintsev	Moscow, Russia
Alan Johns	Scotland
pmicka	Czech republic
Lukas Prokes	Usti nad Orlici, Czech republic
Darren Glenn	UK
John W Batcheldor	Gravesend, Kent, England
Sodar	Lods, Poland
Claus Mandal	Denmark
Tim Helgesen	Minnesota, USA
Jarno Vesterinen	Turku, Finland
Harald Wünsche	Wolfen, Germany
Farkas Gabor	Hatvan, Hungary
Salvatore Carotenuto	Naples, Italy
Paul Hilder	.com
Edgar Castelo	Portugal
Vaclav Kalas	Plzeň, Czech Republic
Håkan Venderlöf	Sweden
Arthur McMahon	USA
Charles E. Struble	.com
Allan D. Burrows	Canada
Peter Ross	Glasgow, Scotland
Ryszard Zakrzewski	Poland
Ricki	.com

Average user configuration: better then mine.

1.8 History

History

v1.12 - Fourth Aminet release

Bugfix: PowerSnap now works properly with CyberClock
 New: 12/24hrs time display (requested by Andrew Clark)

v1.10 - Third Aminet release

Change: CLI arguments now work normally
 Change: Code rewritten from scratch, again shorter and faster
 Change: Added DONOTWAIT tooltype in icon
 New: Info requester shown if digits brush cannot be opened
 New: Support for screennotify.library . CyberClock closes/opens it's window itself when Workbench screen is closed/opened. This works fine with FastIPrefs and notifyintuition.library too.

v1.03 - Second Aminet release

Bugfix: Doesn't crash system if told to use nonexistent digits brush
 Bugfix: Test CyberClock script now works properly
 Change: Current day and date are now displayed in screen titlebar

Change: Some functions changed, shorter and faster code

v1.00 - Initial Aminet release

1.9 Future

Future

-> Using fonts for digits (brushes will remain also)
-> Adding more timeformats

-> Fixing any bugs CyberClock might have
-> Adding more digits in distribution
-> Adding NewIcons icons in distribution
-> Localisation
-> Implementing your suggestions

1.10 Author

Author

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smolensk@eunet.yu (prefered)
smolenski@setnet.co.yu (only if other doesn't work)

Snail-mail:

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Yugoslavia

WWW:

http://solair.eunet.yu/~smolensk/index_eng.html

1.11 Thanks

Thanks

Thanks go to people who helped me with this project:

Aleksandar Antonijevic, for helping me with WBStartup and several other things.

Ja jos uvek mislim da bi clipboard trebalo prevesti kao clipboard a ne kao beleznicu ;)

Matthias Fleischer, Gunther Nikl and Ben Matthew, for they've made several

(analog) clocks, sources of which helped me with CyberClock.

Christian A. Weber, author of iff.library, for he made it.

Stefan Becker, author of screennotify.library, for he made it.

John Cox, author of CyberClock_Amelia.bsh

Edgar Castelo, author of CyberClock_Pinball.bsh

My brother, for he thought of the name :) (now you know why it's so silly ;)

And everyone else I forgot to mention...

1.12 Legal stuff

Legal stuff

Copyright:

CyberClock is copyrighted © 1998 - 1999 by Nikola Smolenski

CyberClock_Amelia.bsh is copyrighted © 1999 by John Cox

CyberClock_Pinball.bsh is copyrighted © 1999 by Edgar Castelo

iff.library is copyrighted © 1987 - 1993 by Christian A. Weber

screennotify.library is copyrighted © 1995 by Stefan Becker

MWB icons are copyrighted © 1992 - 1994 by Martin Huttenloher

Distribution:

CyberClock is an emailware program, and, as such, you can freely distribute it, providing that all files in it's archive are left intact. You can not distribute CyberClock, or any other file from it's archive separately from other files.

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