

CyberClock

COLLABORATORS

	<i>TITLE :</i> CyberClock		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		April 15, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

CyberClock

1.1 "

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Digits brushes
          #####

Registration

Registered users

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Legal stuf

```

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 then 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 it's digits.

CyberClock uses IFF brushes for it's 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.

See a note about

ReInstallation

.

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).

HH:MM:SS

If this is on, time will be displayed with seconds.

HH:MM

If this is on, time will be displayed without seconds. NOTE: CPU usage won't become lower.

Lock window

If this is on, window will be locked on screen and couldn't be moved.

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 than 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 regurately, 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 normaly, 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 loose 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:

- My own brush
- (from original archive)
- 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
- (from CClock_Digits.lha)
- CyberClock_BlueBlack.bsh
- CyberClock_BlueFun.bsh
- CyberClock_BlueFun2.bsh
- CyberClock_CardsLarge.bsh
- CyberClock_CardsSmall.bsh
- CyberClock_Dice.bsh
- CyberClock_GreenGlow.bsh
- CyberClock_Lazer.bsh
- CyberClock_Lazer2.bsh
- CyberClock_Lazer3.bsh
- CyberClock_Lazer4.bsh
- CyberClock_Lazer5.bsh
- CyberClock_Odometer.bsh
- CyberClock_RedFace.bsh
- CyberClock_Roman.bsh
- CyberClock_TargetBlu.bsh
- CyberClock_Targetgray.bsh
- CyberClock_Texas.bsh
- CyberClock_Words.bsh

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

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

Error reports/Bugs/suggestions: _____

---8<--- cut here ---8<-----

Every personal information that you give here and your email will remain known only to author.

1.7 Registered users

Registered users

What wonders an annoying requester can do... ;) So far CyberClock has 85 registered users from at least 17 different countries (in order of appearance):

Aleksandar Petkovic	Belgrade, Yugoslavia
Edward Leighton	UK
Detlef Haack	Berlin, Germany
Shane Ponting	Stratford, New zealand
Alfred Sturm	Frankfurt, Germany
John Cox	USA
Thomas Rode	Denmark
Brian K. Deerwester	.net
dean & stevie stairs	.net
Stefano Regattin	Milan, Italy
Sgt. P. McCoy	.net
Garami Ferenc	Hatvan, Hungary
Andrew Bruno	Australia
Walter Burkhardt	.com
Andrew Clark	.net
Nicolas	Rheims, France
Antonio Sebastiani	Italy
Aladin	France
Jocke Sjöblom	.com
Kenwyn Smith	London, UK
Daniel Wright	UK
Chris Phutully	Australia

Milan Kuba	Zlate Hory, Czech republic
Stefano Pucino	Germany
John Durham	UK
Frantisek Putner	Czech republic
Cernoch Zdenek	Czech republic
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	Lincoln, Nebraska, USA
Allan D. Burrows	Canada
Peter Ross	Glasgow, Scotland
Ryszard Zakrzewski	Poland
Ricki	.com
Bart	Białogard, Poland
Neil	UK
Michael Madden	Montgomery, Alabama, USA
Jerry Vaughan	Inverurie, Scotland
Kaszuba Grzegorz	Poland
Czesław Rzok	Gdynia, Poland
Eryk Laskowski	Warsaw, Poland
Penny & Robert	Australia
Dennis Rauschert	Milwaukie, Oregon, USA
Ed Barcik	.com
Lance Thurston	USA
Thomas Steil	Illingen, Germany
Adam Smolarczyk	Sydney, Australia
Bob Moats	Michigan, USA
Eugene Stepanoff	Saint-Petersburg, Russia
Daryl Wykes	.com
Rumburak	Gniezno, Poland
Vinnie	Poland
Mariusz Kogut	Poland
Murray Henderson	Kitchener, Ontario, Canada
Allan Nielsen	Denmark
sqlim/SoC	Chorzow, Poland
John J. Stairs	Mayfield, Kentucky, USA
Jay Kidder	.net

Ken North UK
Michal Czyzewski Poland
Ville Sarell Vantaa, Finland
Kevin Holloway Council Bluffs, Iowa, USA

Average user configuration: better than mine.

1.8 History

History

v1.20 - Fifth Aminet release

Change: Now uses NewLookMenus

New: Localisation

New: HH:MM/HH:MM:SS time display

New: Ability to lock window on screen, so that it can't be moved

New: CyberClock.guide is now fully OpenURL compliant :)

New:

 ReInstall feature

 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

-> Adding a GUI for digits brush selection and configuration

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

-> Fixing any bugs CyberClock might have

-> Adding more digits in distribution
-> Implementing your suggestions

1.10 Author

Author

Email:

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

Snail-mail:

Nikola Smolenski
Gundulicev venac 17
11000 Beograd
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 trebelo 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.

AGASlayer^HVR, for Czech CyberClock translation.

John Cox, author of CyberClock_Amelia.bsh
Edgar Castelo, author of CyberClock_Pinball.bsh
Bob Moats, author of CClock_Digits.lha, a set of extra digits brushes for CyberClock. It's really nice feeling when someone is extending your work :)

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 - 2000 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.

You can put it on public domain disk or include it in public domain disk library, only if you do not charge it with too high copying fee.

You can put it on a PD software compilation (such as Aminet CD), or magazine coverdisk, only if you send a note to the

author

stating that you

have done it. You don't need author's permission, nor reply.

You can include it in commercial package or commercial program collection, only with a written permission from the

author

.

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1.13 ReInstallation

ReInstallation

ReInstallation is a new concept I have added to CyberClock, to my knowledge

not used by any program before. Install CyberClock script writes data about destinations of CyberClock executable and documentation in file S:\CyberClock.reinstall. When you are updating your CyberClock, instead of specifying that destinations again and again, you should just use ReInstall CyberClock script which will copy new versions of executable and documentation to their proper destinations, without bothering you at all. I hope that this concept will spread to all programs where change of install parameters is unlikely to occur while updating :)
