CyberClock

		COLLABORATORS	

	TITLE : CyberClock		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		August 27, 2022	

		REVISION HISTORY	

NUMBER	DATE	DESCRIPTION	NAME

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1.2 Introduction

```
                      Introduction
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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 then 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.

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
regurarely, you should send an email to it's
                author
                saying that you want to
register. Because I would realy like to see how many people are using it and
where it is used, I decided to boost your feedback a bit by adding annnoying
requester on start of CyberClock. It can be closed only three seconds after
it is opened, so that I think that it isn't realy 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:
( ) 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: _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____

---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 55
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          PlzeÎ, 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 nonexisting 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


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.

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.

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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