CyberClock

	COLLABORATORS		
	TITLE : CyberClock		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		August 8, 2022	

	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

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CyberClock

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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 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.
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 Settings menu items 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 (configuration file is keyfile at the same time) to
email (NOTE: if you are using YAM, UUEncode it, don't Base64 encode it), 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: _____
 _____
 _____
 _____
 _____
 _____
 _____
 _____
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 _____
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 _____
 _____
 _____
 _____
```

---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 102
registered users from at least 20 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     Lincoln, Nebraska, USA
Allan D. Burrows       Canada
Peter Ross             Glasgow, Scotland
Ryszard Zakrzewski     Poland
Ricki                  .com
Bart                   Biaîogard, Poland
Neil                   UK
Michael Madden         Montgomery, Alabama, USA
Jerry Vaughan          Inverurie, Scotland
Kaszuba Grzegorz       Poland
Czes$^3$aw 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              Michigen, 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
Knut Nordanger          Sletta, Norway
Hoo M. Eye              .net
Michael Luense          Stade, Germany
Maluszek                Krakow, Poland
Peter Trevor            Faaala, Samoa
Tomasz Nawrocki         Wronki, Poland
green3d                 Miedzybrodzie Zywieckie, Poland
Mark Janssen            .net
Michal Sijka            Warszawa, Poland
Klaus Schmitt           Germany
Ken Trossen             Rolla, Missouri, USA
Fernando Amaral         Portugal
Dmitry Naboka           Novosibirsk, Russia
Ronny Noack             Schwerin, Germany
Simone Tanduo           Venice, Italy
Andrew Morse            Hawthorne, N.J., USA
Alfred Vögtlin          Olten, Schweiz
```

```
Average user configuration: better then mine.
```

1.8 History

```
                                        History


v1.22 - Sixth Aminet release
Change: Window remains active when Configuration needs it's closing
Change: Code changed, some tiny bugs and possible bugs fixed


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 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

-> 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

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

Snail-mail:

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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
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 ;)

All CyberClock translators:

Czech:
  Boleslav Kristen agaslayer@volny.cz

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  Hervé Dupont herve.dupont@nordnet.fr

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Slovenian:
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      Damir Arh damir.arh@guest.arnes.si

Amiga Translators' Organization – http://ato.vapor.com
                                mail: ato-admin@ato.vapor.com

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
    MagicCountry icons are copyrighted © by Eric Gerard

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
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You can put it on a PD software compilation (such as Aminet CD), or magazine
coverdisk, only if you send a note to the
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                   stating that you
have done it. You don't need author's permission, nor reply.

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                   .

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AUTHOR WILL NOT ACCEPT RESPONSIBILITY FOR ANY DAMAGE OR LOSSES RESULTING
FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT.

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 occure while updating :)