

**0126a9e0-0**

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| <b>COLLABORATORS</b> |
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|               | <i>TITLE :</i><br><br>0126a9e0-0 |                 |                  |
| <i>ACTION</i> | <i>NAME</i>                      | <i>DATE</i>     | <i>SIGNATURE</i> |
| WRITTEN BY    |                                  | August 22, 2024 |                  |

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| <b>REVISION HISTORY</b> |
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| NUMBER | DATE | DESCRIPTION | NAME |
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# Chapter 1

## 0126a9e0-0

### 1.1 BenchClock V1.60

BenchClock V1.60

A small and very configurable digital clock for Workbench or any Public Screen. 100% Assembly coded using Asm-One 1.29.

Fifth public release 5 Nov 1997, V1.60 Freely Distributable FREeware  
(C) 1997 Peolli productions (Pertti Liukkonen)

|                     |                                |
|---------------------|--------------------------------|
| Requirements        | What it needs to work properly |
| Installation        | How to set it up               |
| Usage               | How to run it                  |
| Options             | 33 Tooltypes!                  |
| Known Bugs          | Bugs?                          |
| Future Improvements | Some ideas                     |
| History             | All versions                   |
| Thanks              | Thanks to you                  |
| Author              | Who did this?                  |

BenchClock.guide V1.1 for BenchClock V1.60 (C) 1997 Peolli productions

### 1.2 Requirements

Requirements

- o Kickstart 2.04 or better.
- o screennotify.library for the SCREENNOTIFY feature.

### 1.3 Installation

Installation

Copy the program (BenchClock) and the icon (BenchClock.info) to WbStartup or anywhere you like.

## 1.4 Usage

Usage

Program can be launched from Workbench or CLI.

Workbench: Double click the BenchClock icon

CLI: BenchClock <iconfilename> NOTE: filename WITHOUT ".info"!

NOTICE: When you run the BenchClock from the CLI, prefs will be loaded from the default icon file (<Program name> + ".info")

You can also specify other icon file, for example typing in command line:

BenchClock temp:icons/BC2 (opens BC2.info file)

If you want to use SCREENNOTIFY feature you need also screennotify.library. You can get it from Aminet. ("util/libs/ScreenNotify10.lha" - 19k)

Configuration has to be made using tooltypes.

## 1.5 Options

OPTIONS (33 TOOLTYPES)

|               |        |  |
|---------------|--------|--|
| PUBSCREEN     | (BOOL) | Name of Public Screen where the window should be opened<br>If NULL, window will opened in a default public screen  |
| SCREENNOTIFY  | (BOOL) | Window will be closed automatically when Workbench<br>screen is changed. After WB has done the update,<br>window will be opened again.<br>Requires screennotify.library V1.0 (C) Stefan Becker |
| BACKDROP      | (BOOL) | Backdrop-style window  |
| STAYFRONT     | (BOOL) | Window stays on front of all the other windows   |
| BORDERLESS    | (BOOL) | Borderless window  |
| LEFT          | (INT)  | The position of window's left edge. (>=0)  |
| TOP           | (INT)  | The position of window's top edge (>=0)  |
| DIGWIDTH      | (INT)  | Width of the digits (>=1)  |
| DIGHEIGHT     | (INT)  | Height of the digits (>=1)   |
| 12HOURS       | (BOOL) | 12 hour mode, AM/PM will be added  |
| SECONDS       | (BOOL) | Displays seconds   |
| UPDATESECS    | (INT)  | Delay between updates  |
| NOCLOSEGADGET | (BOOL) | Hides close gadget (window can be always closed via menus)   |
| NODEPTHGADGET | (BOOL) | Hides depth gadget   |
| NODRAGBAR     | (BOOL) | Hides window dragbar   |
| NOWINTITLE    | (BOOL) | Hides window title   |
| VERSEGSIZE    | (INT)  | Size of the vertical segments (1-3 pixels)   |
| HORSEGSIZE    | (INT)  | Size of the horizontal segments (1-3)  |
| MIDSEGSIZE    | (INT)  | Size of the middle segment (1-3)   |
| BGCOLOR       | (INT)  | Background color (>=0)   |
| SHDWCOLOR     | (INT)  | Shadow color (unused segments) (>=0)   |

|              |        |   |
|--------------|--------|---|
| COLONFGCOLOR | (INT)  | Colon Foreground color ( $\geq 0$ )   |
| SECFGCOLOR   | (INT)  | Foreground color for seconds ( $\geq 0$ )   |
| MINFGCOLOR   | (INT)  | Foreground color for minutes ( $\geq 0$ )   |
| HOURFGCOLOR  | (INT)  | Foreground color for hours ( $\geq 0$ )   |
| AMPMCOLOR    | (INT)  | Color for AM/PM ( $\geq 0$ )  |
| COLONBLINK   | (BOOL) | Makes colons to blink   |
| EXTRABORDER  | (INT)  | Draws extra border around the display. Currently only one type (=1). For best results adjust XSPACE and YSPACE. |
| EBCOLOR1     | (INT)  | Color #1 for EXTRABORDER  |
| EBCOLOR2     | (INT)  | Color #2 for EXTRABORDER  |
| SPACE        | (INT)  | The space between hours-minutes-seconds ( $\geq 0$ )  |
| XSPACE       | (INT)  | The space between the numbers and the window's vertical borders ( $\geq 0$ ) ↔                                  |
| YSPACE       | (INT)  | The space between the numbers and the window's horizontal borders ( $\geq 0$ ) ↔                                |

## 1.6 Known Bugs

Known Bugs

None.

Use reasonable values only with the tooltypes! It shouldn't crash your system, if you use it right. But it may, so please inform me about any bugs. When an error occurs BenchClock doesn't print out any messages.

I don't take any responsibilities of any damage on your system that BenchClock may cause.

## 1.7 Future Improvements

Future Improvements

Because I want to keep the executable quite small and limit the memory usage, only few improvement will be made. Some ideas:

- Advanced screennotify.library support
- Adjustable size for each digit
- More extra borders
- Date/alarm

These are coming, but not very soon. I have also other projects going on. Your suggestions are always welcome. Good user suggestions will be implemented first.

- And of course bug fixes, if there founds any.

## 1.8 History

### History

- V1.60 Fifth public release 5 Nov 1997.  
Bloody bug fixed: BenchClock was quite unusable when launched from cli; sometimes crashed totally, sometimes the display went crazy...  
Added screennotify.library support. Only works with Workbench screen now.
- V1.55 Fourth public release 16 Oct 1997.  
Bug fixed: V1.54 didn't free all memory in 24 hour mode.  
Added Benchclock.guide and .info
- V1.54 Third public release 14 Oct 1997.  
Bug fixed: Program caused some BYTE-READ Enforcer hits in startup (Silly, but not so dangerous bug.)  
Added full window dragging. It's possible to move a NODRAGBAR window now. Some optimizations.
- V1.53 Minor changes. Added stayfront menu shortcut.
- V1.52 Second public release 13 Oct 1997.  
Added EXTRABORDER, EBCOLOR1 and EBCOLOR2. New Options menu with Stayfront toggle. Tooltypes reorganized. Some minor code changes.
- V1.51 Bug fixed: STAYFRONT was incompatible with PowerSnap; snapping was interrupted in updates. Reported by Fredrik Ismyren, thanks!
- V1.5 First public release
- V1.0 - V1.4 Internal beta versions

## 1.9 Thanks

### Thanks

- o To all BenchClock users and bug reporters!
- o For all suggestions.
- o Tommi Liukkonen for beta testing and some ideas.
- o Amiga - Only Amiga makes it possible.

## 1.10 Author

### Author

Feel free to contact for any reason:

Peolli productions (Pertti Liukkonen), Finland

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URL : <http://www.jmp.fi/~pliukko/>

I'm also very interested in how many BenchClock users there is...  
so please send some email if you are using it!

My english is not perfect, but I hope you got the point ;)

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