SuperClock! 3.6
by Steve Christensen

Put SuperClock! into your System Folder. After restarting your Macintosh, it will load in a small piece of software that displays the time at the right end of the menu bar. This software is FREE. Give it to your friends if you like. However, I reserve all rights to it. Features that are new to version 3.6 are shown below in **bold** type.

Bugs fixed in 3.6:

- the clock should now be visible for those of you who have add-on Mac Plus & Mac SE big-screen monitors;
- vertical positioning on the menu bar should be better

Clock Features:

- displays the time in either 12- or 24-hour mode according to the Control Panel settings;
- clicking on the clock toggles between the time, date and timer;
- clicking on the clock when the date is displayed will show a count-up/ count-down timer—clicking on the little timer icon will start or stop the timer
- holding the option key down while clicking on the clock will hide it until you click on the clock again (with or without the option key);
- works correctly with MultiFinder: the time will move to the left a bit to make room for the little application icon;
- the clock hides when screen-savers that blank the screen are running;
- the clock also hides if there are so many menus on the menu bar that they would encroach on the clock's display area;
- the clock automatically hides when Hypercard hides the menu bar;
- supports color menu bars on the Mac II;
- works correctly with Stepping Out II™, which is software that lets you select a virtual screen size that may be larger or smaller than the physical screen size;
- clicking on the clock after the alarm has gone off will stop the flashing apple in the menu bar and turn off the alarm;
- the clock now gets the time from the clock chip so the occasional flickering of the seconds when the Control Panel or Alarm Clock DA was open should be a thing of the past;
- the clock will not be installed if the shift key is held down at startup time;
- **the clock will now beep when the timer times out, even if a screen saver is running**

The cdev

To allow you to configure the clock just the way you want it, SuperClock! includes a cdev (Control Panel device). By clicking on the "SuperClock!" icon in the Control Panel window you will see three icons to configure various options.

Clicking on the "Clock Options" icon will show a window that lets you configure the following (these were mostly in the Control Panel window in earlier versions):

- clicking on the clock will either toggle between the time and date, or just display the date for a few seconds and then resume display of the time;
- whether or not to display the time with seconds (12:34:56 or just 12:34);
- whether or not to have "AM" or "PM" appended to the time when the time is displayed in 12-hour mode (12:34:56 AM or 12:34:56);
- whether or not to flash the colons in the time on/off: "12:34:56" <-> "12 34 56" (especially for those of you who elect not to display the seconds) — this can make the hours and minutes move left-right if the colon is not the same width as a space;

- whether or not to assume that OnCue™ or Easy Access is installed and to make room for its icon on the right end of the menu bar;
- YOU get to pick the font and size that the clock will be displayed in. I assume no responsibility for lack of taste in this matter (grin);
- whether or not to display the clock's icon at startup;
- whether or not to assume Stepping Out II™ (SO II) is installed with the fixed menu bar option. If you don't have SO II, it won't make any difference if this option is selected or not. If you do have SO II and un-fix the menu bar without unchecking this option, it will just display the clock at the <u>physical</u> right edge of the screen (i.e., the monitor's right edge).
- whether or not to check if a screen saver has cleared the screen—this sometimes causes the cursor to flicker and is not needed for some screen savers like AutoBlack and Dimmer;
- whether or not to "chime" on the hour (you select the sound, so choose wisely!). It will now always chime whether or not the clock is visible.
- when the hourly chime option is selected, you now have the option of a single chime or chiming the same number of times as the current hour (1-12).
- an option to let you either use the menu bar's text color or select another color for displaying the clock (for those of you that have color, that is)

Clicking on the "Timer Options" icon will show a window that lets you configure the following:

- whether the timer should count up or down;
- what the timer's starting count-down time or count-up limit is;
- what to do when the timer times out (nothing, flash the menu bar, or play a sound);
- whether or not to keep doing that until the user (that's you) turns the timer off;
- **what sound to play if you selected "play a sound" when the timer times out**

Clicking on the "Alarm Options" icon will show a window that lets you configure the following:

- turn the alarm on or off
- set the alarm clock time

This works the same way (as far as I can tell) as the Alarm Clock DA. I had several requests for this option, since then all of the Alarm Clock DA's options would be handled within the Control Panel.

<u>**CharityWare?**</u>

A number of people have said that they would like to give something for SuperClock!, but my position has always been that it's free. However, I did get a good suggestion that I'll pass along. If you really want to give something for SuperClock!, don't give it to me, but instead send a donation to the Stanford Children's Hospital. Their address is:

> **Stanford Children's Hospital**
> **520 Sand Hill Road**
> **Palo Alto, CA 94304**

I hope you like SuperClock! If you have any suggestions or (argh!!) find a bug, please let me know.

Steve Christensen (20-Oct-89)
CompuServe [76174,1712]