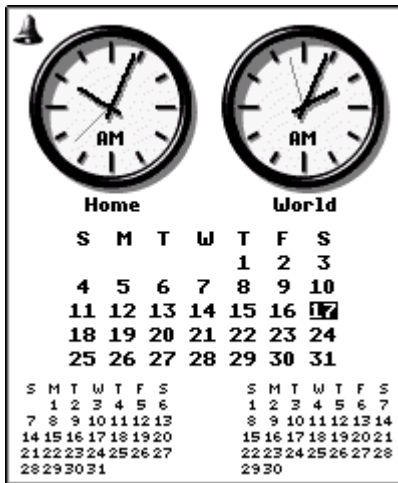


## Alarm Clock



[Download Clock 2.3](#)

My second application for the ebm, written as more exercise to learn C++ and the ebm API.

Clock displays the current time (in Home time and World time) and the current month. Today is highlighted in the calendar. Time is updated every minute, so almost no processor power is used while it is running. To quit the program, tap anywhere on the calendar. The captions are customizable.

An alarm can be set to expire in the next 24 hours. The alarm time in hours is also displayed on the clock face as a thin hand, as in a real clock. If the alarm expires within 12 hours from the present time, the alarm hand will be black. If the alarm expires after more than 12 hours after the present, the alarm hand is drawn in gray. This helps to avoid confusion about when the alarm will go off. If no alarm is set, the thin hand is not visible.

This is an app that fills the need for an alarm which should have been included in the OS. Maybe Franklin will see this and include a default alarm...

Once the alarm is set, you can quit the program. (To quit the program, tap anywhere on the calendar.) The alarm will still go off at the appointed time, even if the ebm is switched off. However, if you lose the OS, remember to reset your alarm. The alarm time is not affected if you adjust the ebm time.

Are you looking for a digital clock? Then check out [BigClock](#), webpage [here](#).

### Release history:

#### V2.3: 23 Dec '02

- Bugfix to month arrangement - in some cases (like Dec 2002), the last days of the month were drawn on top line
- Minor cosmetic bugfix to clock hands - now drawn a little straighter

#### V2.2: 30 Aug '02

- Added auto exit and power off function after 5s alarm to save battery power.

#### V2.1: 19 Aug '02

- Minor upgrade. Added customizable message option.

#### V2.0b: 18 Aug '02

- Minor upgrade. Added 5 second alarm sound option.

#### V2.0a: 16 Aug '02

- Minor upgrade. Added more options to alarm settings. Added close buttons to various windows. Added bell icon to show pending alarm. Other minor cosmetic improvements.

#### V2.0: 14 Aug '02

- Major upgrade. Added World time clock. Added customizable alarm tunes.

#### V1.1: 27 March '02

- Alarm hand is drawn in gray if alarm expires more than 12 hours after the current time. Replaced "A" button with bell icon. Added different ways to silence a ringing alarm.

#### V1.0: 17 March '02

- First release.