

BigBen UIQ3 User Guide

Purpose

BigBen is a combined lock, screensaver and reminder application. BigBen protects your UIQ smartphone from accidental use by locking keys, while displaying a large digital or analog clock.

Compatibility

BigBen can be installed and executed on all smartphones running on Symbian 9.x with UIQ 3.x. Some features that require the presence of a touch-screen are not available on phones that do not have a touch-screen.

Installation

The distribution package can be installed directly by using the PC install program, or after uploading the .sis file to the phone. Refer to your phone's User Guide for details on installing.

Main view

The main view displays the selected background, with the current clock occupying the middle part of the screen.

On the upper part of the view the next upcoming calendar or alarm *event* is shown. The event display can be replaced with *custom text*. On the bottom of the view the current *time and date* are shown.

Using the *menu* you can set program options, furthermore invoke various Control panel programs that are related to the operation of BigBen. The *Lock* button or softkey locks the phone and displays the screensaver view.



Screensaver view

The screensaver view is displayed when the phone is locked. Screensavers provide a mechanism to reduce battery consumption and protect the screen, while displaying the time.

BigBen's screensaver consists of a background and a large clock. Additional information (upcoming event, date) is displayed at the top and bottom of screen while activity is detected.

The contents and the appearance of the screensaver can be altered in the *Screen settings* dialog. Choices include analog and digital clock, with various background types that can be set independently of the selected clock. The color of background, clock and text can be customized as well.



To make your phone look and sound like the famous tower clock in London, set both the background and the hourly chime to Big Ben.

Locking

When the phone is locked, keys become inactive and the screensaver view is displayed.

Methods to lock the phone include the following:

- Manually issue the *Lock* command, which is present on the toolbar or the middle softkey in Main view.
- Leave the phone idle until the automatic lock comes to effect. The timeout for the auto-lock can be set in the *Settings/Lock/Timeout* dialog.
- Close the flip (depends on the *Flip lock* option in the *Settings/Lock/Trigger* dialog).
- Bring BigBen to the foreground (depends on the *View lock* option in the *Settings/Lock/Trigger* dialog).
- Activate the built-in lock (depends on the *Use device lock* option in the *Settings/Lock/Trigger* dialog).
- Use an external application that can issue the lock command for BigBen. Such programs include Swiss Manager Pro, LinkBoy, and Function Server for GDesk.



Unlocking

To again use the phone without restriction the lock should be inactivated.

Methods to bring up the *Unlock menu* (see below) include the following:

- Press the Confirm key or push the jog dial inwards.
- Press the Lock (*) key.
- Touch the bottom-left corner of the screen.
- Open the flip (depends on the *Flip unlock* option in the *Settings/Lock/Trigger* dialog).

Note that some of the above methods can not be used when BigBen's lock is coupled with the built-in lock.

Methods to immediately unlock the phone include the following:

- Press the Back key for two to three seconds.
- Deactivate the built-in lock (depends on the *Use device lock* option in the *Settings/Lock/Trigger* dialog).

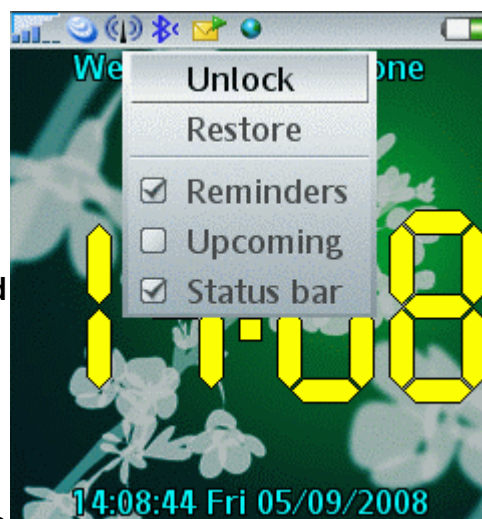


Unlock menu

The Unlock menu is displayed when initiating unlock by methods mentioned in the previous section.

The menu provides the following commands and options:

- **Unlock:** Select to unlock the phone.
- **Restore:** Select to unlock the phone and display the Main view of BigBen.
- **Reminders:** Toggle visual and sound reminders for unattended events.
- **Upcoming:** Toggle the display of the next calendar or alarm item.
- **Status bar:** Toggle displaying the status bar.



Reminders

BigBen can warn you about unattended events using visual and audible reminders. Upon such events the clock display turns into digital mode (if it was analog or blank), and a large indicator letter is shown.

Specific indicators for various missed events are:

- **A** Alarm.
- **C** Call.
- **S** SMS, MMS, bluetooth or infrared beam.
- **E** Email.

Reminders are shown until the phone is unlocked, or their display is switched off in the *Unlock menu*. While a reminder is in effect, a repeated sound can be played and the phone can vibrate.

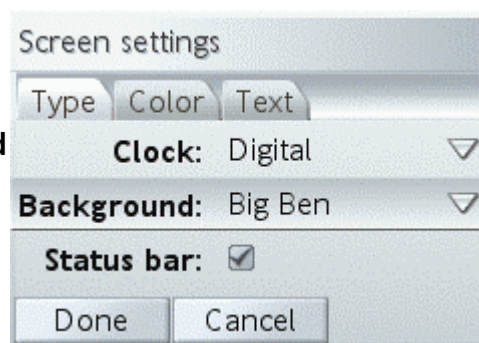
BigBen can also play a sound every hour, independently of the presence of reminders. The behavior of reminders and the hourly chime can be customized in the *Alert settings* dialog.



Screen settings - Type

The following options let you define the basic look of the screensaver view.

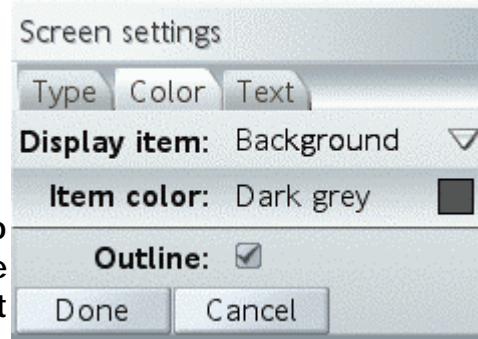
- **Clock:** Choose the kind of large clock to display when the phone is locked.
- **Background:** Select the type of background to display behind the clock and text. Custom images used as background should match the full screen size, that is 240x320 pixels.
- **Status bar:** Check the option if you want to see the status bar while the phone is locked. With visible status bar you can observe battery level, signal strength, unattended messages, etc..



Screen settings - Color

This dialog lets you define the color for various displayed items.

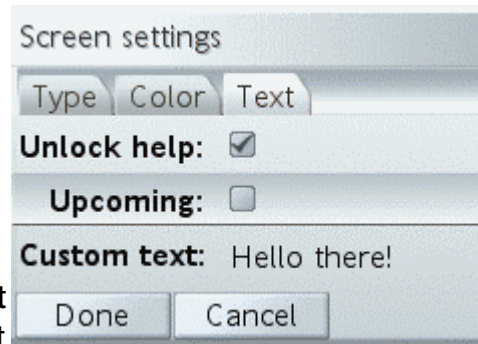
- **Display item:** Select the item whose color you want to change.
- **Item color:** Pick a color for the currently selected *Display item*.
- **Outline:** Check the option if you want to display an outline for better visibility of the clock and text over images and transparent background.



Screen settings - Text

Use the dialog to customize the text items that appear at the top and bottom of the screen.

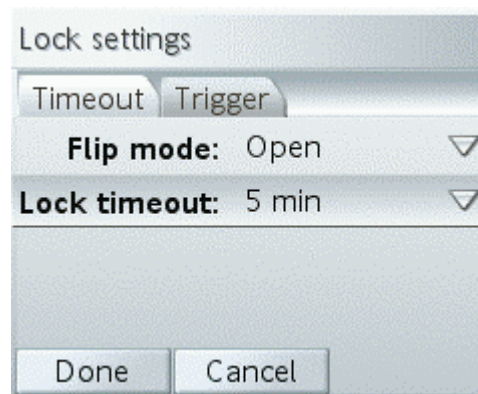
- **Unlock help:** When the option is checked then help is displayed about unlocking the phone whenever keys are pressed or the screen is touched in locked state. You might want to disable the help to prevent people picking up your phone from getting an easy clue about how to unlock it.
- **Upcoming:** Check the option if you want to display the next calendar or alarm event at the top of screen.
- **Custom text:** Enter text to display instead of the *Upcoming* item.



Lock settings - Timeout

The following options let you define the amount of time that should elapse before automatic lock occurs.

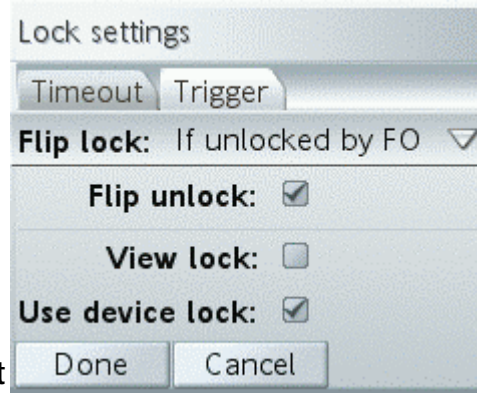
- **Flip mode:** Select the flip state for which you want to set a timeout.
- **Lock timeout:** Set the amount of idle time after which the lock is automatically activated, for the currently selected *Flip mode*. If you select *None* then no automatic lock will occur. In this case the phone can still be locked manually.



Lock settings - Trigger

Use the provided settings to customize the methods of locking and unlocking the phone.

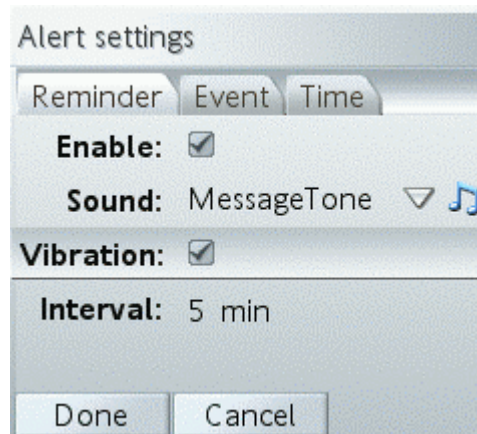
- **Flip lock:** Select the condition for locking the phone as a response to *closing* the flip. Available choices are to lock always, or never, or only if previously the phone was unlocked by opening the flip. This option is available only on phones that have a flip keypad.
- **Flip unlock:** Check the option if you want the phone to be unlocked when *opening* the flip. This option is available only on phones that have a flip keypad.
- **View lock:** Set if you want the lock activated whenever BigBen comes to foreground, as a direct way to lock, for example using an icon shortcut. You may want to enable this option once you have configured BigBen, so you routinely use it for locking fast.
- **Use device lock:** Set if you want BigBen to follow the activation and deactivation of the phone's built-in lock. When the option is checked, then using any of the phone's normal lock mechanisms will put BigBen in foreground in locked state. In this case the Unlock menu is not displayed, instead BigBen unlocks immediately when the built-in lock is inactivated. When the option is off, and you still use the built-in lock, BigBen will need to be unlocked separately.



Alert settings - Reminder

Using this dialog you customize the reminders provided by BigBen.

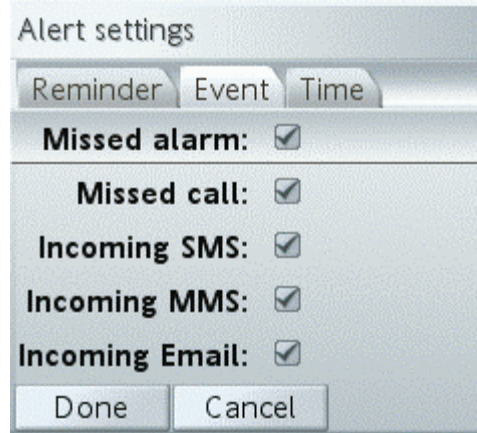
- **Enable:** Check the option if you want to have visible and audible reminders about unattended events, like alarms, calls or messages.
- **Sound:** Select the alert sound to be played as a reminder when there is a new missed event.
- **Vibration:** Check the option to cause the phone vibrate when a reminder is active. This option is available only on Sony Ericsson phones.
- **Interval:** Set the amount of minutes after which the reminder sound and/or vibration is repeated.



Alert settings - Event

Select the types of events for which you want to execute a reminder while the phone is locked.

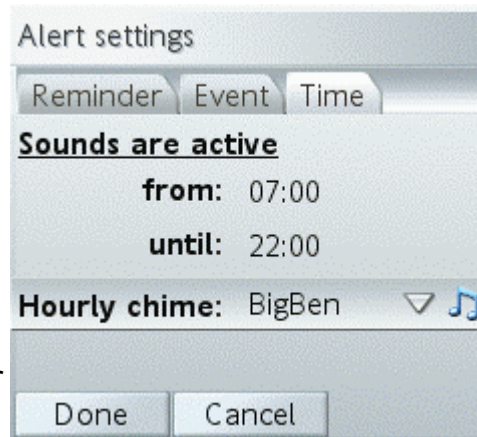
- **Missed alarm:** Remind if a calendar or time alarm was not dismissed.
- **Missed call:** Remind if an incoming call was not answered.
- **Incoming SMS:** Remind if a new SMS message has arrived.
- **Incoming MMS:** Remind if a new MMS message has arrived.
- **Incoming Email:** Remind if a new POP3 or IMAP Email message has arrived.



Alert settings - Time

Use the provided settings to determine the times of day when BigBen plays sounds.

- **Sounds are active from:** Set the earliest time when sounds are played.
- **Sounds are active until:** Set the latest time when sounds are played.
- **Hourly chime:** Select a sound to play every hour. The *Big Ben* option plays the chime of the Palace of Westminster's tower clock.



Known issues

- The background is always non-transparent over the status bar.
- On P1 phones the transparent background of BigBen can become opaque, when displayed over the Standby application's client area, and when using certain transparent themes.
- On Motorola phones the interaction of BigBen with phone calls and messages is not fully tested and verified. The behavior will be improved in versions later than 1.00.
- Exchange Active Sync Emails are not reported by BigBen.

BigBen UIQ3 FAQ

General

Q: Why do I need BigBen?

A: BigBen protects your phone from accidental use by locking keys. You can lock both manually and automatically after a set timeout. In locked state BigBen displays a large digital or analog clock, easily seen from a distance. BigBen also has extra services like reminders for missed calls and incoming messages, and playing an hourly chime.

Q: Which phones is BigBen compatible with?

A: BigBen can be installed and executed on all smartphones running on Symbian 9.x with UIQ 3.x.

Q: Why do you call it BigBen?

A: Our product features on-screen clock and hourly chime option. You can configure the program to act somewhat like the famous tower clock of London's Palace of Westminster, called the Big Ben. To do so, in the Settings dialogs select Big Ben for both the *Background* and *Hourly chime* options.

Q: Can BigBen be started automatically?

A: No, except if you have a program that can autostart other applications at boot-time.

Q: Does BigBen drain the battery?

A: Like every programs that are active all the time, BigBen consumes energy, which contributes to exhausting the battery. BigBen is however optimized to avoid significant battery drain. In screensaver state, the top and bottom texts are shown only when activity is detected, like when you touch the keys. Seconds display turns off automatically after a short period of inactivity. When your phone is completely idle, the screen is updated only once per minute, to allow the clock display correct time. If you are concerned about battery drain, you can set the screensaver to Blank for maximizing battery life.

Screensaver

Q: How can I change the clock?

A: In the *Screen settings/Type* dialog select the *Clock* you like.

Q: Why I can't always see the time?

A: UIQ3 phones have a power saver feature that can disable all screen display. You can change the feature in Backlight settings. If you set the backlight to Auto, then the screen will be unlit and completely pitch-black after a certain time. Enabling the power saver has the same effect, but you can alter its timeout.

Q: Why I don't see my custom text?

A: On the top of screen BigBen either shows the next upcoming calendar/alarm event, or your custom text. The custom text appears only if you disable displaying the *Upcoming* event. You can change this in *Screen settings/Text* and also in the *Unlock menu* while the phone is locked.

Q: Why only a part of my custom image is shown?

A: BigBen does not rescale the background image, so for correct full-screen display you need to use 240x320 pixels images.

Q: Can I prevent the backlight when the screen is touched?

A: To minimize backlight while the phone is locked, turn on the *Use device lock* of BigBen, and activate the lock using the built-in mechanisms.

Lock

Q: Can I change the time when my phone gets locked?

A: The lock activates and the screensaver becomes visible after an adjustable period of idle time. You can set the timeout in the *Lock settings/Timeout* dialog separately for each flip mode.

Q: How can I lock the phone immediately, without waiting for the timeout?

A: The phone can be manually locked by issuing the *Lock* command of BigBen. For additional methods, see the *Locking* section in the User Guide, and further items in this FAQ list.

Q: Why I can't use the Back key as I usually do to lock my P1?

A: If you check the *Use device lock* option, then using any of the phone's normal lock mechanisms will put BigBen in foreground in locked state. Note that if you have this option unchecked, and use both BigBen and the built-in lock simultaneously, then you will need to unlock your phone twice: once for BigBen, and once for the phone's own lock.

Q: What does the View lock option mean?

A: When *View lock* is on, the phone gets locked whenever you launch BigBen or switch to it, for example from the Main menu, or by using a shortcut icon. You may want to enable this option once you have configured BigBen for the long term, so you can use it for routinely lock faster.

Q: Is the power key is disabled?

A: When BigBen is coupled with the built-in lock, the power key is disabled. On the other hand, if the *Use device lock* option is unchecked, then the power key is not disabled. In this case BigBen re-locks over the power dialog if you do not dismiss it. If in this state the power key is pressed again, the phone reboots.

Unlock

Q: How do I unlock the phone?

A: To quickly deactivate the lock, press the Confirm key (jog dial inwards) twice. The first press brings up the *Unlock menu* whose first item is Unlock. This works in both flip modes. In flip open mode you can also display the menu by touching the bottom-left corner of the screen. For additional methods, see the *Unlocking* section in the User Guide, and further items in this FAQ list.

Q: Can I unlock the phone without pressing keys?

A: Touching the bottom-left corner of the screen brings up the *Unlock menu*, except when the *Use device lock* option is checked, and you activated the lock using one of the built-in triggers.

Q: Why do I have to unlock the phone twice, once with BigBen and also with the built-in lock?

A: When the lock was activated using the built-in mechanisms (either manually or automatically) then you will need to deactivate the built-in lock with its own unlock method. If the phone was also locked by BigBen at the same time, then it will require unlocking in a separate step. You can couple the two locking mechanisms by checking the *Use device lock* option.

Q: How to protect my phone from being easily unlocked by others?

A: Switch off the *Unlock help* option in Screen settings/Text, so that someone picking up your phone does not get an easy clue about how to unlock.

Reminders

Q: What are the big C and S letters that I see sometimes on the screensaver?

A: C stands for missed Call, and S is for incoming SMS (or other message type). In addition, E is displayed for incoming Email, and A for Alarm. These visual indicators are shown by the screensaver to remind you about unattended events. You can view the missed events as soon as you unlock the phone. You can also set audible reminders for these events in the *Alert settings/Reminder* dialog.

Q: What if I want to be reminded about SMS only?

A: In the *Alert settings/Event* dialog uncheck any event type that you don't want to be notified about.

Q: Can I set reminders for files received by bluetooth or infrared?

A: Yes. Beamed files are set together with SMS in the *Alert settings/Event* dialog, and also indicated by an S letter when received. Actually, the S indicator is for any kind of message, except Email.

Q: Can I switch off all reminders for a while?

A: Yes. In locked state bring up the *Unlock menu* and toggle the *Reminders* option.

Q: I have some unread SMS, so why does BigBen not show the reminder?

A: It is important to realize that BigBen's reminders are intended to warn you about *new* events that came in while the phone was unattended. The reminders do not serve as a checklist of all earlier events, therefore the missed calls and unread messages that arrived *before* you last attended your phone are not indicated.

Sounds

Q: How can my phone make a signal every hour?

A: BigBen can do this for you. Set the *Hourly chime* option to other than Silent in the Alert settings/Time dialog.

Q: How can I change the hourly chime?

A: Bring up the *Alert settings/Time* dialog, and in *Hourly chime* select the Find sound option. Choose any sound file that you want to play every hour.

Q: How can I activate sounds?

A: Display the Alert settings dialog. Make sure that reminders are enabled, and the sound option is set to something else than Silent. Also see if the active sound times are correct, and if all required events are checked.

Q: How to silence the sounds when I sleep?

A: To define a narrower time range for sounds, invoke the *Alert settings/Time* dialog, and change the active time interval within which sounds are played.

Q: Why I can't hear sound when I have a missed call?

A: In the *Alert settings/Reminder* dialog check if the *Enable* option is on, and the *Sound* option is set to something else than Silent. Options present in the *Event* and *Time* pages of the same dialog also influence how you are warned about events.

We at CellPhoneSoft hope you enjoy using BigBen, and find it useful in making your smartphone a more pleasant experience. Thank you for using our product!