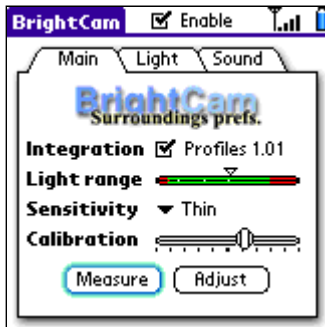




## BrightCam Surroundings prefs.

### What is BrightCam?



BrightCam sets your Treo/Centro preferences (screen brightness, keyboard backlight, indicator, tone volume) depending on the luminosity and the loudness of the surroundings.

*BrightCam mesure la luminosité et le bruit afin d'ajuster automatiquement la configuration de votre Treo/Centro (luminosité de l'écran, éclairage du clavier, indicateur, volume de sonnerie).*

Mediante el uso del sensor de luz presente en la lente de la cámara por defecto, BrightCam modificará automáticamente el brillo de la pantalla según el nivel de luz ambiental y, si es necesario, activará o desactivará la retroiluminación del teclado.

### Where to download, where to donate?



You can visit [www.PalmGear.com](http://www.PalmGear.com) to get the latest release. Donators will receive the latest release directly by email.



BrightCam is a **DonationWare**, please support future applications! Make your donation with PayPal, it's fast, free and secure, and even a small \$1 donation is a donation that will make me happy. Click the PayPal logo or visit the official site <http://treoware.com> to donate.

I would like to thank Natcho (developer of the Profeo applications) for his kind help, all donators for supporting my work, and Mytreo.net members for testing the beta releases.

### BrightCam's Main tab

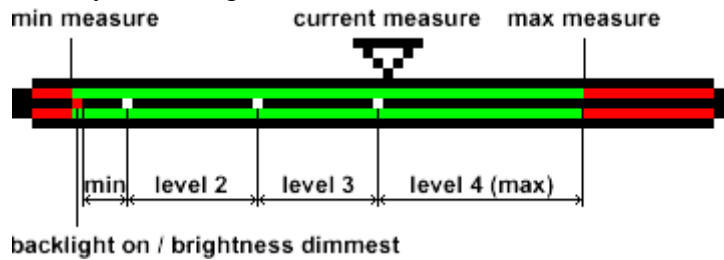


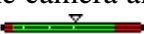
The light levels measured by the camera may change depending on the camera type of your Treo 600. BrightCam remembers the biggest and the lowest values received by the camera to adjust the brightness properly. If you want a fast range analysis, press the **Measure** button while

facing the sky and another time with the camera hidden by your finger.


BrightCam will set the brightness depending the light levels with a default configuration. You might think that this default configuration is too dim, or too bright. If you want a brighter configuration, move the slider on the right just a few pixels. If you want a dimmer configuration, move the slider on the left just a few pixels. You can use the **Adjust** button to see the result of your configuration.

**Calibration** 



This button will read the current light level measure by the camera and will show it on top of the **Light range**  slider. It is only useful for testing purpose if you want to check the light level in different situations.

**Measure**

This button will set the brightness depending on the current light level measure by the camera. When you are adjusting the **Calibration**  slider to fit your needs, you can move the slider step by step and try the result with the **Adjust** button.

**Adjust**

## BrightCam's Light tab





BrightCam will adjust the brightness when you power on the Treo 600. If the continuous option is set, the brightness will be adjusted when you switch from an application to another if the light conditions have changed, or every 1, 2, 4, 8 or 16 seconds. *You need a registration key to enable the continuous option for every 1, 2, 4, 8 or 16 seconds.*

**Continuous** ▼ Every 8 seconds

BrightCam can turn off the blinking indicator in your room during the night. If this option is enabled, BrightCam will disable the blinking indicator when a dim lighting condition is measured.

**Indicator** ☒ Auto. disable


















You might want to adjust the brightness of the screen without exiting your current application. If

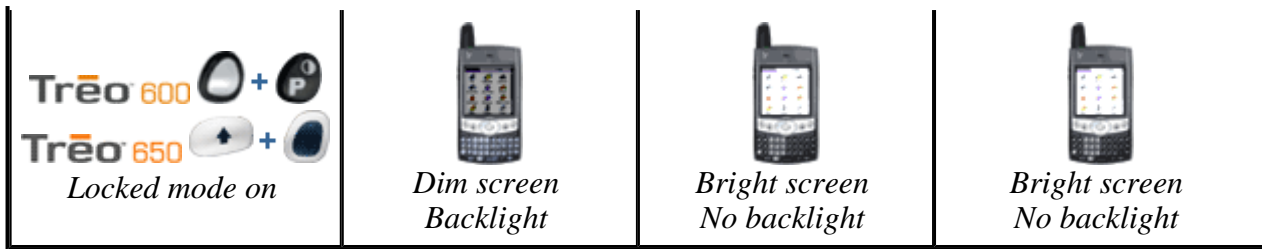
the option is set, the backlight key  will request BrightCam to adjust the brightness now. Pressing the  key a longer time will enable or disable the *Locked mode*. When enabled, the brightness of the LCD will be set to the brightest level and will remain at this level until you disable the feature. A sound is also played to help you know if you are enabling or disabling the *Locked mode*. If you don't want BrightCam to control the keyboard backlight, pressing  will adjust the LCD brightness **and** switch the mode as usual. If the next option is checked, then  will **only** adjust the LCD brightness and the keyboard backlight depending on the lighting level.

**Quick set** ☒ Backlight key

When the option is enabled, you can choose if you want BrightCam to enable or disable the LCD automatic dimming after 15 seconds feature of the Treo 600, and if you want to keep the keyboard automatic off when a dim lighting condition is detected. If you need to adjust the keyboard backlight, a popup trigger allows you to adjust the darkness sensitivity from Thin to Thick.

**Backlight Dimming** ☒ Auto. adjust  
☐ LCD auto. dim  
☐ Kbd. auto. off

	Quick set <input type="checkbox"/> Backlight key		
	 		 
	 <i>Dim screen</i> <i>Backlight</i>	 <i>Normal screen</i> <i>No backlight</i>	
	Quick set <input checked="" type="checkbox"/> Backlight key		
	Backlight <input type="checkbox"/> Auto. adjust		Backlight <input checked="" type="checkbox"/> Auto. adjust
	 	 	 
  <i>Locked mode off</i>	 <i>Dim screen</i> <i>Backlight</i>	 <i>Auto. screen</i> <i>No backlight</i>	 <i>Auto. screen</i> <i>Auto. backlight</i>



## BrightCam's Sound tab

### Darkness boost / !BCx! flags

Phone BC	MMS BC	SMS BC
Calendar BC	Alarms BC	

You may have configured your Treo 600 with a tone volume when you receive a call. When your Treo 600 is in your pocket, can you hear the phone ringing? When a dim lighting condition is detected and you receive a call, BrightCam will adjust the tone to the maximum value possible. You can set this feature for phone calls, incoming MMS or SMS.

07:30 - 22:30

By default, the previous option will work all the time. If you want the feature to be enabled for a configured part of the day, you can press the button to select a time range. The button **07:30 - 22:30** will reflect your configuration.

### Darkness boost / !BCx! flags

Phone BC	MMS BC	SMS BC
Calendar BC	Alarms BC	

You might not want the Treo 600 to ring during an important appointment: BrightCam can manage this for you! When creating a calendar entry, anywhere in the description or in the note, add the keyword **!BCx!** where **x** is a digit from 0 (no sound) to 7 (louder volume). This feature requires a PIM application that is compatible with the standard calendar database (DatebookDB).

### ☒ Noisy surroundings boost

Measure now	
Set threshold	

BrightCam can measure the noise level and adjust the tone volume when the noise level is above a defined threshold. You can use the slider to define your threshold and press the above picture to measure and update the current noise level.

## BrightCam version history

### 2008-03-12: BrightCam 0.7.8

- Primary Centro GSM support

### 2007-11-04: BrightCam 0.7.7

- Primary Treo 755p and Centro support

### 2007-08-01: BrightCam 0.7.6

- Improved Treo 700p support

#### **2007-03-23: BrightCam 0.7.5**

- Fixed an issue preventing proper measures on some Treo 680 devices

#### **2007-01-15: BrightCam 0.7.4**

- Improved Treo 680 support
- Minor GUI changes

#### **2007-01-01: BrightCam 0.7.0**

- Primary Treo 680 support
- Updated "no-autooff" list (PalmPDF removed)

#### **2006-06-07: BrightCam 0.6.9**

- Code cleanup in events loop
- Primary Treo 700p support
- New "no-autooff" list (cotoGPS, PalmPDF)

#### **2005-11-04: BrightCam 0.6.7**

- Added BackupBuddyVFS in the no-refresh list

#### **2005-08-15: BrightCam 0.6.6**

- Added some applications in the no-refresh list
- Profiles 1.01 integration now available

#### **2005-08-05: BrightCam 0.6.5**

- Fix the slowdown issue on Treo 650

#### **2005-07-27: BrightCam 0.6.4**

- Quickset added for Treo 650 (P+Option)
- "no-refresh" list updated (pTunes, RealPlayer, TCMP...)
- Noise measure fixed for Treo 650
- Faster brightness measure for Treo 650
- Fix the "white" issue at poweron

*Last update 2008-03-12*

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