

# **mLights v3.7.2 User Manual**

# Disclaimer

Information in this document is subject to change without notice and does not represent a commitment on the part of MotionApps. The software and the solutions described in this document are furnished under a license agreement. It is against the law to copy or reverse engineer the software or solutions except as specifically allowed in the license agreement. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose without the written permission of MotionApps.

This software, all manuals as well as all solutions are copyright ©2007 MotionApps. All rights reserved. Printed in the United States of America.

Companies, names, and data used in examples herein are fictitious unless otherwise noted.

MotionApps and mLights are trademarks of MotionApps.

All other product names are trademarks or registered trademarks of their respective holders, used only to the owner's benefit, without the intent to infringe.

**IMPORTANT - Read the full license terms and conditions below before installing. This License provides you with limited rights to use the software, conditioned upon your continued compliance with these terms and conditions. INSTALLATION OF THIS SOFTWARE WILL CONSTITUTE YOUR ACCEPTANCE OF THESE TERMS AND CONDITIONS.**

## END-USER LICENSE

Under single End-User License, you may use this program only on a single communicator, together with the related computer(s) used by you in conjunction with that communicator.

You may not use the program for any unlawful purpose, including infringement of the copyrights or other proprietary rights of others, or in any illegal manner or for creation or distribution of illegal content. You agree to indemnify MotionApps for any and all claims arising from any violation by you of the terms of this End-User License.

The following warranty and liability disclaimer apply to this product.

THIS PROGRAM IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH MOTIONAPPS SPECIFICALLY DISCLAIMS, TO THE MAXIMUM EXTENT PERMITTED BY LAW. THE ENTIRE RISK AS TO THE RESULTS AND PERFORMANCE OF THE PROGRAM IS ASSUMED BY YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU (AND NOT MOTIONAPPS OR ITS DISTRIBUTORS OR DEALERS) ASSUME THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

NEITHER MOTIONAPPS NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THIS PROGRAM SHALL BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, LOST PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION ARISING OUT OF THE USE, THE RESULTS OF USE, OR INABILITY TO USE SUCH PROGRAM, OR DAMAGE OF LOSS CAUSED BY THE PROGRAM, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR CLAIM. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, MOTIONAPPS' ENTIRE LIABILITY AND YOUR EXCLUSIVE REMEDY IN THE EVENT OF A BREACH OF MOTIONAPPS' OBLIGATIONS IS LIMITED TO A REFUND OF ANY LICENSE FEE YOU ACTUALLY PAID TO MOTIONAPPS FOR THIS PROGRAM.

# Table of Contents

Table of Contents .....	3
Introduction.....	4
Welcome.....	4
Palm OS Basics .....	4
Installation.....	5
The mLights Package .....	5
Installing Your Software .....	5
About the Demo Version .....	5
Registering.....	5
Using mLights.....	6
Overview.....	6
Daylight Mode .....	6
Frequently Asked Questions.....	7
Revision History .....	8
mLights 3.7.2 .....	8
mLights 3.7.1 .....	8
mLights 3.7.....	8
mLights 3.6.....	8
mLights 3.5.....	8
mLights 3.0.....	8
mLights 2.5.....	8
mLights 2.0.1 .....	8
mLights 2.0.....	9
mLights 1.2.....	9
xLights 1.1.....	9
xLights 1.0.....	9

# Introduction

## Welcome

mLights is designed to preserve the Treo battery and extend its lifetime. It does so by keeping the keyboard backlights off during the day, and during the night it dims the screen to the lowest possible level and turns the keyboard backlights on. This way it achieves the best balance between the battery usage and user experience.

mLights is the keyboard and display backlight manager for Treo 600, Treo 650, Treo 680 and Treo 700p devices from PalmOne. mLights will enable your keyboard backlight to turn on automatically during the night hours, and to stay turned off during the daylight period.

Additionally, mLights adjusts the brightness level of the Treo display during the daylight or night hours – many users find that the Treo screen is too bright at night and want to dim it extending the battery life and making it more visually appealing.

You can define a time period during which you don't want the keyboard backlights to be turned on. The main purpose of this feature is to increase the battery life and save you from annoying backlights flashing (turning them on and off) during the daylight periods when you don't need the backlights.

mLights is designed for Treo 600, Treo 650, Treo 680 and Treo 700p devices only, and cannot be used on any other handhelds.

Thank you for choosing mLights!

## Palm OS Basics

This manual assumes the user has knowledge of fundamental Palm OS concepts. If you are unsure how to run an application or other related concept, please consult the user's guide that came with your communicator.

# Installation

## The mLights Package

The package should contain the following in the zip file:

- mLights Palm OS “.prc” file
- This Guide in PDF format

Requirements:

- Treo 600, Treo 650, Treo 680 or Treo 700p

## Installing Your Software

To install an application transfer the .prc file to your device through a regular HotSync or by sending it to Palm device over Bluetooth or IR connection.

If you are unsure how to install an application on your communicator, please consult the manual that came with it.

**Before installing mLights on your device, make sure that you have deleted any previous versions of mLights you may have.**

**Please ensure that the application resides in the main memory of the device and not on the SD card.**

## About the Demo Version

The demo version of mLights is fully functional during the 7 days trial period. After the trial period expires, mLights will disable its features and remain in that state until you register.

## Registering

If you decide to purchase mLights, to enable all the features of the software after the trial period is over, you will need to register it.

When you purchase mLights, the registration code will be sent to you via e-mail. **Please make sure that you have used the correct e-mail address during the purchase process.**

In order to register mLights; open the application and select "Register" option from the main menu and follow on-screen instructions.

# Using mLights

## Overview

There is only one thing you should configure in mLights: the daylight period. During this period mLights will:

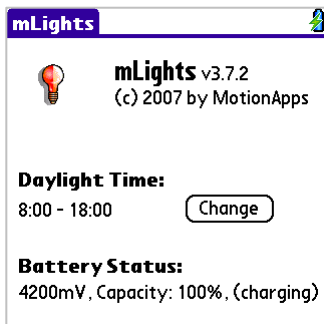
- 1) Turn the keyboard backlight off and keep it off while you are using the device
- 2) Set the screen brightness to maximum

During the night hours, i.e. during the non-daylight period mLights will:

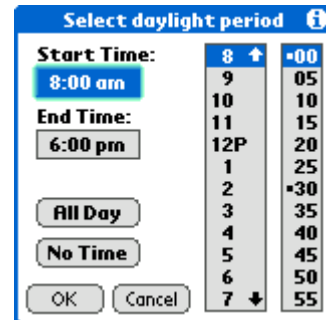
- 1) Turn the keyboard backlight on and keep it on while you are using the device
- 2) Set the screen brightness to minimum

## Daylight Mode

In order to save power and increase battery life you define the Daylight Time period. Daylight time is set by default to 8:00 - 18:00, but you can set the daylight period as it best suits your needs.



To change the Daylight Time tap the "Change" button. Daylight time selection form will pop up automatically enabling you to define the daylight period.



# Frequently Asked Questions

## 1. What does mLights do?

On Treo 600, Treo 650, Treo 680 and Treo 700p devices mLights will decrease your battery consumption by managing the keyboard backlights and screen brightness level.

## 2. Why does the Treo turn the backlights on, even if mLights is properly configured?

Some applications, like Phone and SMS, turn the backlights on regardless of the system and/or mLights settings. mLights does not interfere with the behavior of other applications - it just tunes the behavior of the OS. So, if one application decides that it should turn the backlights on or off, mLights will not stop it. Please note that this is intentional behavior, since we do not want to alter the way other applications work - we believe that if the developer of those applications had some reason to turn the backlights on, we (i.e. mLights) should not be the one who will disable such feature. As far as we know, only the Phone and SMS applications that come bundled with Treo turn the backlights on - other applications leave the backlight management to the system, i.e. to mLights.

## 3. The backlight isn't working any more. What's wrong?

mLights has a trial period of 7 days. If your trial period has expired mLights will stop functioning.

## 4. How can I upgrade from previous version?

Just download the new version, delete the old one from your device, and use the registration code you already have to register the upgraded mLights after the installation.

# Revision History

## **mLights 3.7.2**

- Maintenance release

## **mLights 3.7.1**

- Added support for Treo 700p

## **mLights 3.7**

- Maintenance release

## **mLights 3.6**

- Upgraded registration procedure

## **mLights 3.5**

- Added support for Treo 650
- Updated documentation

## **mLights 3.0**

- Simplified and improved UI and configuration settings
- Added battery status information
- mLights will not turn off keyboard backlights after few seconds of inactivity during the night hours. Instead, with v.3.0 keyboard backlights will always be on during the night hours.
- Fixed issue with screen blinking on some Treo 270/300 devices
- Fixed issue with keyboard blinking on some Treo 600 devices
- Added support for Treo 180

## **mLights 2.5**

- Added screen dimming feature
- Power-Saving mode renamed to Daylight Mode

## **mLights 2.0.1**

- Minor application updates



## **mLights 2.0**

- Added support for Treo 600
- Updated documentation
- Minor application updates

## **mLights 1.2**

- Added daylight power saving mode
- Application renamed to mLights

## **xLights 1.1**

- Added support for Treo 300

## **xLights 1.0**

- Initial version