

MOTION
APPS

mLights v3.7.2
For the PalmOne Treo 600 / 650 / 680 / 700p

mLights v3.7.2 User Manual

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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:

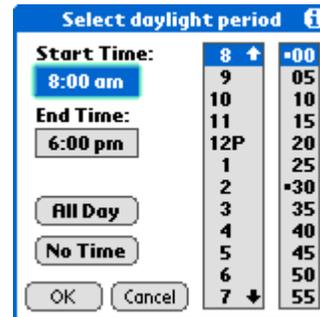
- 1) Turn the keyboard backlight on and keep it on while you are using the device
- 2) Set the screen brightness to minimum

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