

# **Tempus 0.1**

## **User Manual**

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May 22, 2015

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# 1 Introduction

Tempus is a free and open source utility for displaying the current time in various time systems. It is written in C++ using the Qt user interface toolkit for maximum compatibility.

It is written by Lars Næsbye Christensen (<http://gaxtrope.net>) and its usage is covered under the GNU Public License (GPL) version 3 or any later version. GPL is included in the accompanying 'gpl-3.0.txt' file.

## 2 Usage

Tempus runs as an ordinary desktop application, using familiar menus, windows, and controls.

### 2.1 Formats and standards

Tempus uses the following scientific standards:

WGS84

## 3 Building

If you wish to build Tempus from scratch, you need to first obtain the source code, which may either be bundled with the application or can be downloaded from Github at <https://github.com/larsnaesbye/tempus>

You will need a `git` client to make pull requests, and `Qt` version 4 or later installed for compilation to work. In addition you may want to install `Qt Creator`.

## 4 Roadmap

This section keeps a TODO list for pre-release versions. Afterwards, it'll be a version history.

### 4.1 0.5

Time display, updates

### 4.2 0.6

XML location file

### 4.3 0.7

Location setting affects time

### 4.4 0.8

Chiming functionality

### 4.5 0.9

Display time type in window title  
Icon

### 4.6 1.0

Release. This section becomes version history

## 5 Links and references

Distro Astro - Linux for Astronomers <http://distroastro.org>