



*Installation Manual*

*Version 1.0b*

*for Linux*

*(Ubuntu 9.04, 10.04 and 11.04)*



*An easily operated user interface for Z88<sup>®</sup>  
for all Windows- (32- and 64-bit),  
for Linux (64-bit) and Mac OS-X-Computers*

*This Freeware Version is the literary property  
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## INSTALLATION

The installation under Linux is managed by a Package (.deb). The following files are required:

**Z88 Aurora for Linux (64 Bit)                      z88aurorav1\_en-1-amd64.deb**

The package will check for other dependencies and will install the following packages if they are not present:

**libc6 (>= 2.3)**

**libglib2 (>= 2.12.0)**

**libgtk2.0-0 (>= 2.16.0)**

**libgl1 or libgl-mesa-glx**

**libglu1**

The STEP-Interface, which is based on OpenCASCADE<sup>®</sup> technology, will also require the following packages:

**tcl8.4**

**tk8.4**

A PDF-Viewer (Evince) and media player (Totem or VLC) are useful for the help features! The vidoes are provided in the \*wmv-format. If you want to use these you may need an appropriate plug-in. The media player will ask for it on its own.

### Installation of Z88 Aurora

Double-click on the downloaded Z88 Aurora Package and a menu will guide you through the installation. The Program will be installed in */opt/z88aurorav1/*.

## FIRST START OF Z88 AURORA

### 1. Possibility

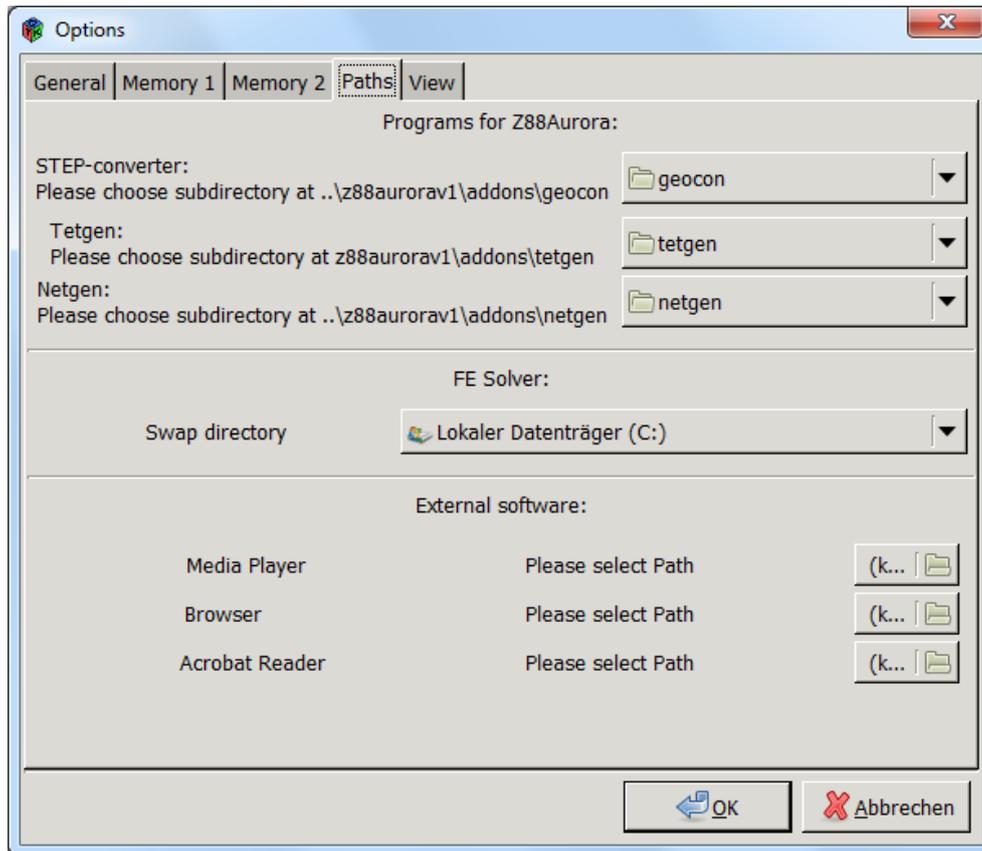
Open a terminal (*Applications > Accesories > Terminal*) and type `aurorastart`.

### 2. Possibility

The package will add a menu item for Z88 Aurora.

You can find it under *Applications > Education > Z88 Aurora*.

Please make sure that all necessary options and paths are set correctly in Z88 Aurora. To do these use the text-menue in Z88 Aurora via *Help > Options* (Picture 1). See that the paths to the media player and PDF-Viewer are set and that the display size it the viewing tab is correct. **The path-variables for the add-ons are set automatically.**



Picture 1: Customizing Z88 Aurora

### Important!

Unfortunately, there can be no support for Debian because Debian lenny based on libgtk2.0-0-2.12.

### HINTS

The usage of Z88 Aurora under Linux is similar to that under Windows. If you encounter problems while using picking, then disable the repeated key press feature.

### Uninstallation

Z88 Aurora can be removed via Terminal with `sudo apt-get remove z88aurorav1-1` or with any package management tool like Synaptic or Aptitude.

## **Installation for Ubuntu 11.04**

1. Double clicking the Z88Aurora installation package starts the installation procedure.
2. The Message „... bad software“ can be closed using the „ignore and install“-button.
3. Z88Aurora is now being installed and is available in the submenu „Applications > All Applications > Science and engineering“.
4. Via drag-and-drop Z88Aurora can be moved to the sidebar.
5. **NOTICE:** Ubuntu 11.04 does not regularly include the VLC-Media Player. Please install it to be able to launch the Z88Aurora instruction videos of the help menu.