YAPSC Tuning Tool

Installation Guide

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1 Linux

Note:
The installation notes applies for debian-based distros. I personally use Kubuntu 9.04 so you may have to adapt the process I describe.

The installation of YTT under linux is not very complicated.

You will mainly need

- Qt4 library and dev tools

- Qwt library (Qt4 version)

- compile Qextserialport library and copy is in /usr/lib/

1.1 Installation of the libraries

the dev version of the Qt4 library is probably not installed on your linux distribution, so does the Qwt library. Install it using the command:

```
sudo apt-get install libqt4-dev libqwt5-qt4-dev
```

Note:
this link may work: apt://libqt4-dev libqwt5-qt4-dev

1.2 Building of the Qextserialport library

Download the source code archive you will find here: http://max-mod-shop.com/ytt

unarchive it in a directory, for example ~/ytt, and cd to this folder. The ~/ytt/qextserialport directory contains the lib source code. To compile it:

```
cd ~/ytt/qextserialport
qmake-qt4 qextserialport.pro
make
```

The library should compile normally. If it fails, you probably need some other libraries.

Now the library is compiled, you have to copy its files to the lib folder of your distro:

```
cd ./build
sudo cp libqextser* /usr/lib
```

1.3 Building YTT

Now the libraries are installed, we can compile YTT:

```
cd ~/ytt
qmake-qt4 ytt.pro
```

If it builds properly, now you can run YTT:

```
./YTT
```

1.4 Extra notes

There is certainly a cleaner way to install the qextserialport library (eg: in /usr/qextserialport directory). You will probably want to do *man ldconfig* for some clues.

2 Windows

Since version 1.3.1, YTT comes as an installer. You will find this .exe file on this page:
http://max-mod-shop.com/ytt
Simply execute setup yttx.y.z.exe. At the end of the installation, you will be asked if you want to install the FTDI USB drivers. If you have not installed the USB ProgKey yet, check this box.

At the end of the installation you will find a "YAPSC Tuning Tool" menu with uninstall and program shortcuts.

3 Some links

- YAPSC Tuning Tool homepage: http://max-mod-shop.com/ytt

- Qextserialport homepage: http://**qextserialport**.*sourceforge.net*

- *Qwt homepage: http://qwt.sourceforge.net/*