Running Vilistus on Linux

We have successfully tested Vilistus running under WINE 1.4 on Ubuntu 12.04 (although other Linux versions may work.

This paper assumes that you have already installed wine 1.4 on your PC (full details on how to install WINE can be found at www.winehq.org).

Configuration details:

1. Open a terminal emulator window.

2. Install the Vilistus software by navigating to the directory where the downloaded setup file is and type:

```
sudo wine setup.exe
```

This will install the Vilistus software on the virtual C drive

3. Connect the Vilistus DSU and switch the unit on

4. The FTDI driver that we use for communicating via USB should already be loaded with the operating system. Serial ports will appear as:

/dev/ttyUSB0

You should open a terminal windows and navigate to **~/wine/dosdevices** and enter the following command:

```
ln -s /dev/ttyUSB0 com10
```

This will associate the USB serial port with a COM Port number that the Vilistus software will recognise.

You should ensure that you have WRITE access to the USB Serial port by entering:

```
sudo chmod 666 /dev/ttyUSB0
```

Once you have made these changes, start the Vilistus program from the desktop by double clicking on the Vilistus icon.

Within the Vilistus software, go to Configuration / Options / Com Ports and set DSU – 1 to COM10.

You should now be able to use the Vilistus hardware and software.

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