

Software configuration for USB-1WIRE+ interface

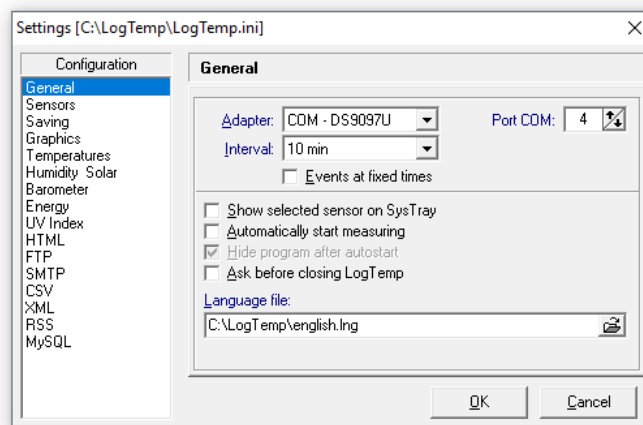
1 Digttemp

Required version of Digttemp for Windows is 2.5 or higher. On Linux platform, binary is usually named digtemp_DS9097U. Note the last U.

```
$ digtemp_DS9097U -i -s /dev/ttyUSB0 && digtemp_DS9097U -a
```

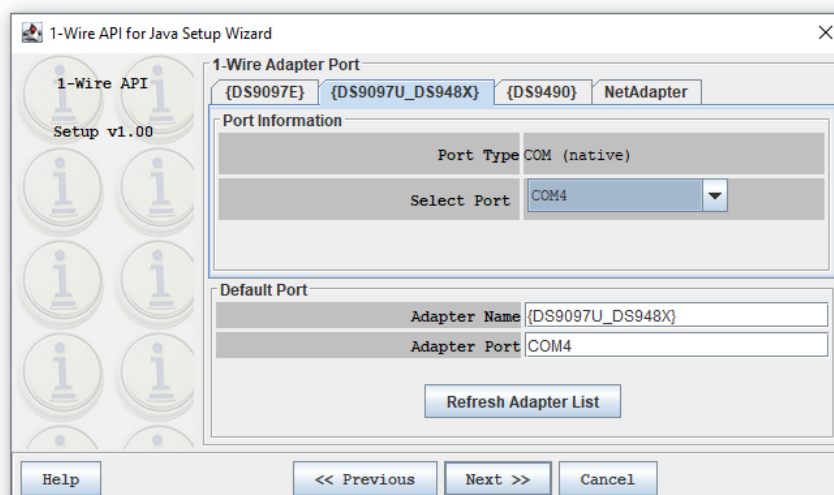
2 LogTemp

In LogTemp settings set **COM - DS9097U** adapter and appropriate COM port number.



3 OneWireViewer

In OneWireViewer Setup Wizard make sure **{DS9097U_DS948X}** tab is selected.



4 OWFS 1-wire File System

1-wire filesystem could be mounted to a directory, e.g. ~/1w.

```
$ mkdir ~/1w
$ owfs -d /dev/ttyUSB0 -m ~/1w
```

In the folder might be some devices usually starting with 05. and 10. These are simulated (fake) devices, that could be removed by commenting appropriate line in owfs configuration file.

```
sed -i "/FAKE/s/^[^#]/#/" /etc/owfs.conf
```

Relavant configuration for owfs.conf (for *owserver*, *owftpd* and *owhttpd*) is **device**.

```
# Serial port: DS9097
server: device = /dev/ttyUSB0
```