AquaCheck AquaLINK-B Config Tool Application

Instruction Manual
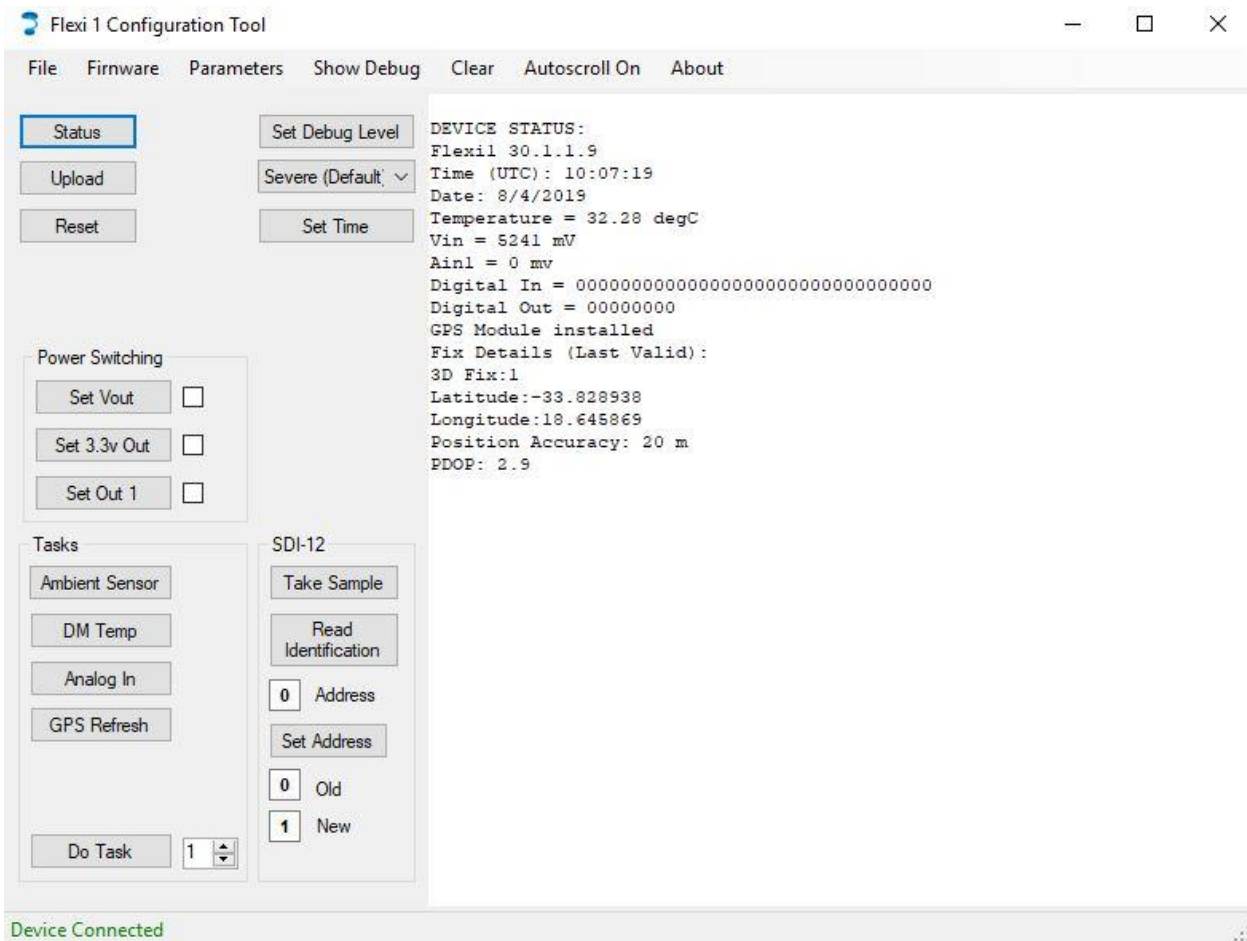
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Introduction

The AquaLINK-B has a USB interface. This allows testing and debugging via the Config Tool Application.

# Downloading and installing the software

The software can be downloaded from the following link:

https://aquacheck.zendesk.com/hc/en-us/sections/360003792611-Product-AquaLINK-B

The AquaLINK-B Config Tool Application can be started by double clicking on Flexi1 Config Tool.exe
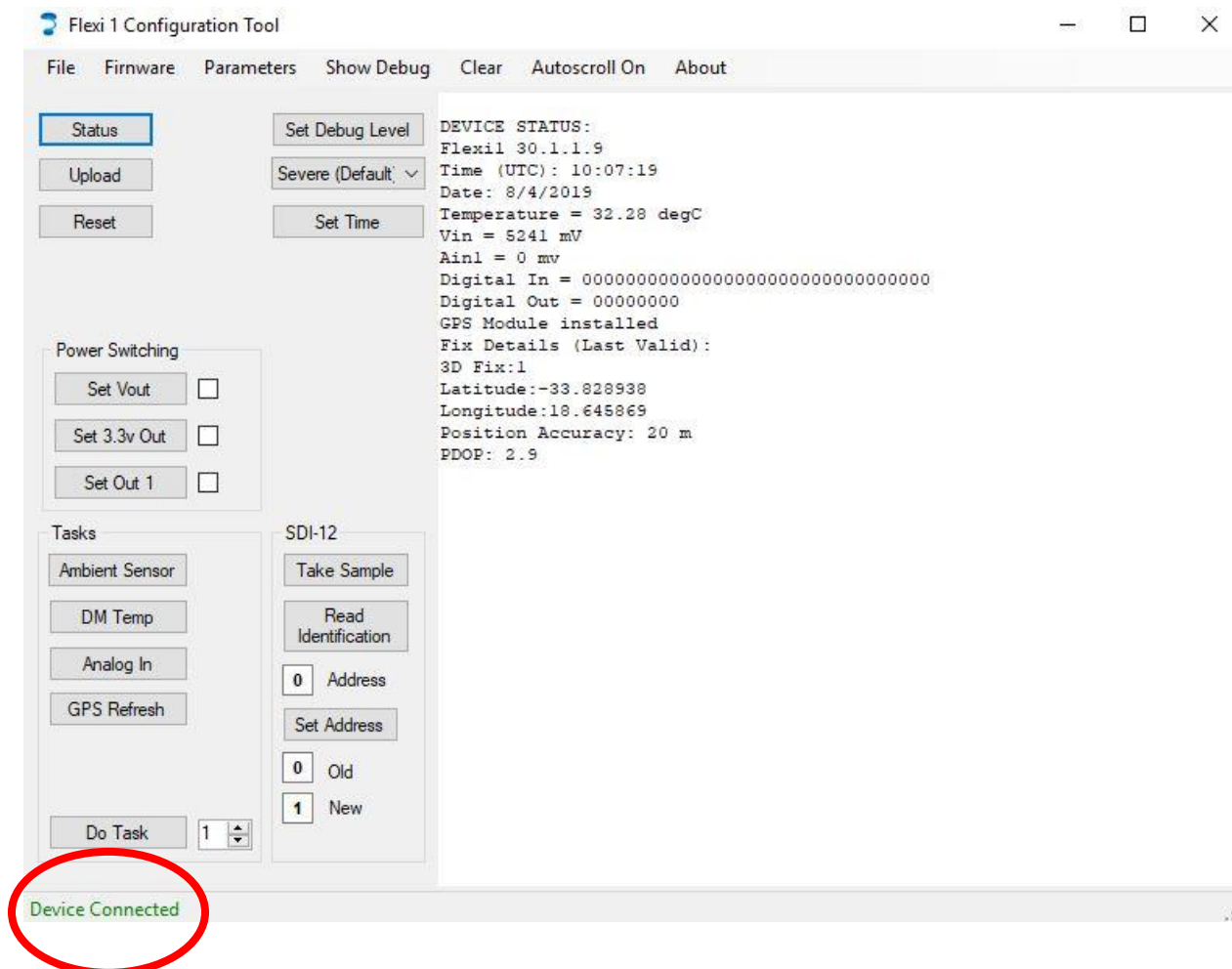
Connecting the device

The AquaLINK-B can be connected via an usb cable to your pc. See connector below:
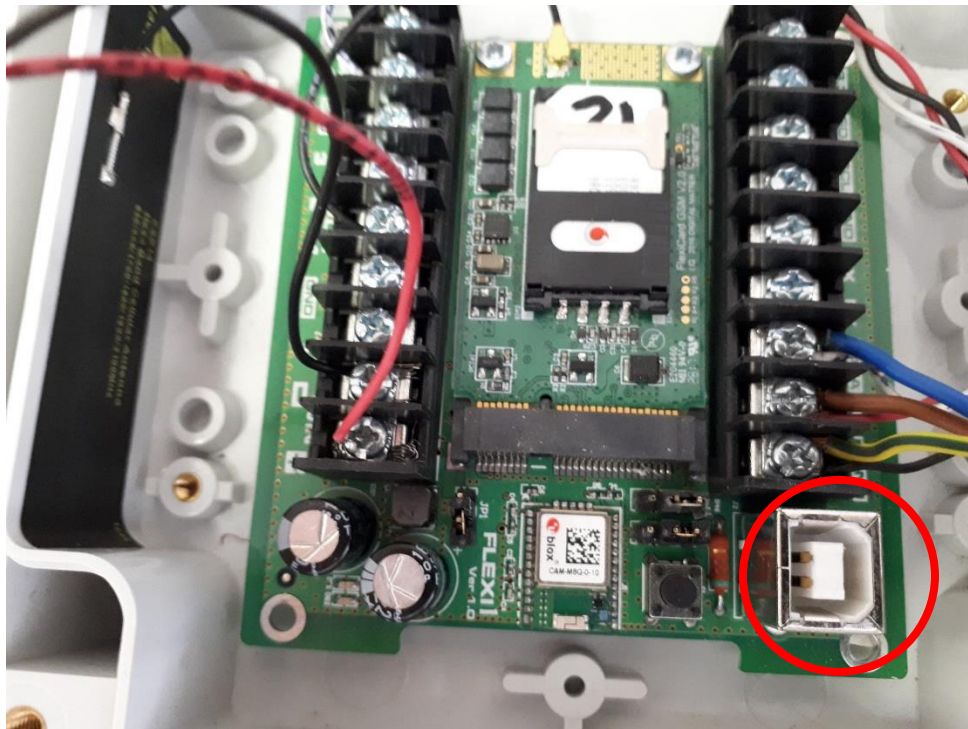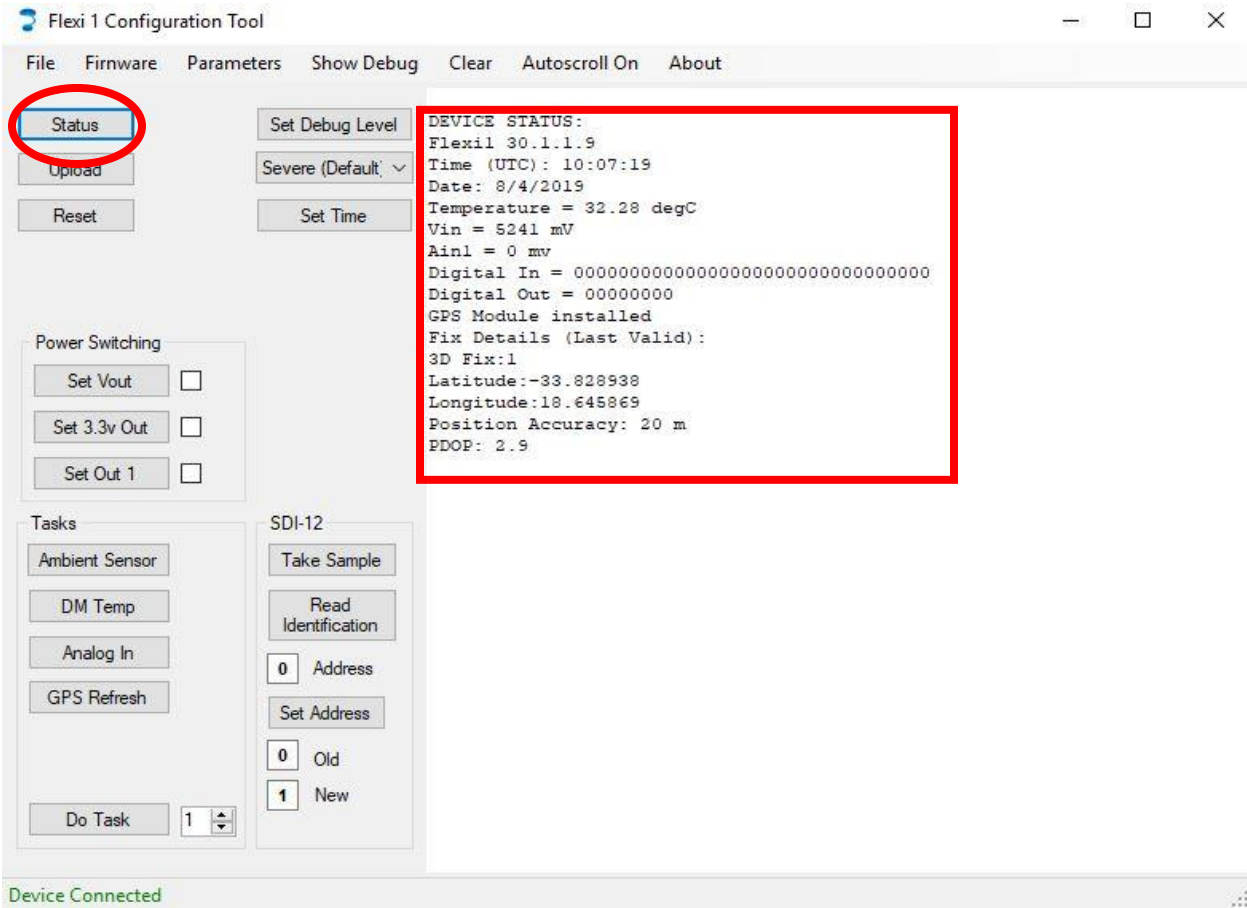
Retrieving device status

After connecting the device via the usb cable the status should show Device Connected:
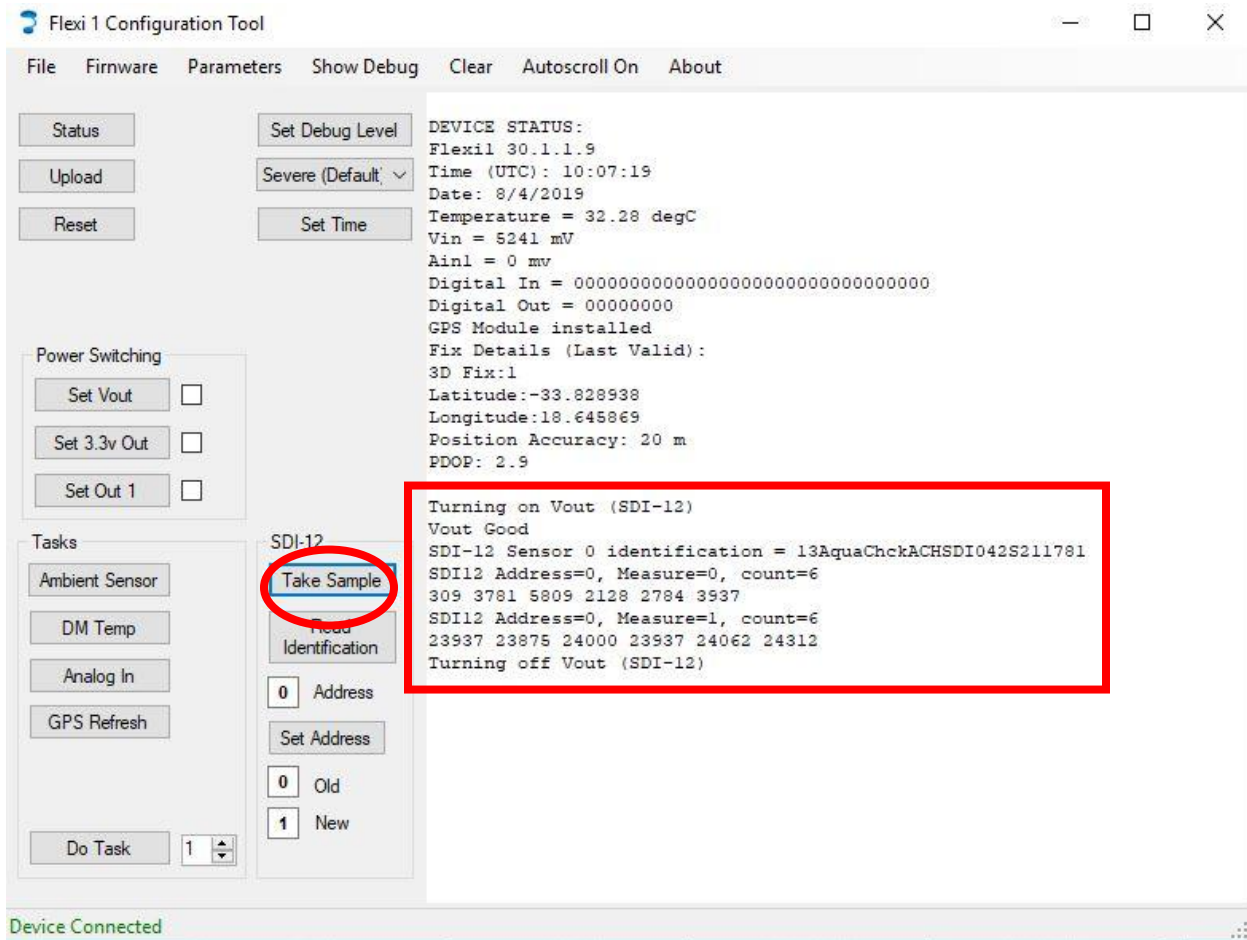
Click on Status – take a moment to observe the result:

Flexi 1 Configuration Tool

File   Firmware   Parameters   Show Debug   Clear   Autoscroll On   About

Status

Upload

Reset

Set Debug Level

Severe (Default)

Set Time

```
DEVICE STATUS:
Flexi1 30.1.1.9
Time (UTC): 10:07:19
Date: 8/4/2019
Temperature = 32.28 degC
Vin = 5241 mV
Ain1 = 0 mv
Digital In = 00000000000000000000000000000000
Digital Out = 00000000
GPS Module installed
Fix Details (Last Valid):
3D Fix:1
Latitude:-33.828938
Longitude:18.645869
Position Accuracy: 20 m
PDOP: 2.9
```

Power Switching

Set Vout ☐

Set 3.3v Out ☐

Set Out 1 ☐

Tasks

Ambient Sensor

DM Temp

Analog In

GPS Refresh

Do Task   1 ▲▼

SDI-12

Take Sample

Read Identification

0   Address

Set Address

0   Old

1   New

Device Connected

Taking probe sample

Click on Take Sample - take a moment to observe the result:

Uploading data to TWS Server

Click on Upload - take a moment to observe the result:

After the upload was completed the following should be observed on the TWS -
https://tws.aquacheck.co.za/

Device Id	Distributor	Dealer	Last Connected	Last Probe Data	Channels
181326	-	- ⌄			
181326	AquaCheck South Africa	AquaCheck - TEST	29m 8s	28m 51s	A: ACWEB B: -