



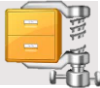



Quick Setup Guide for Sensor Hub - Nano

with DPS310 Barometric Pressure Sensor
Version 1.0
EVAL-SHNBV01



Recommended software and hardware requirements



- 1 Machine with Windows OS (with security patch updates) 
- 2 Sensor Evaluation Software GUI 
- 3 Zip/Unzip Software 
- 4 Bluetooth - Connectivity 
- 5 Micro USB Cable to charge the Nano-Hub 
- 6 30MB of Free Space on HDD 

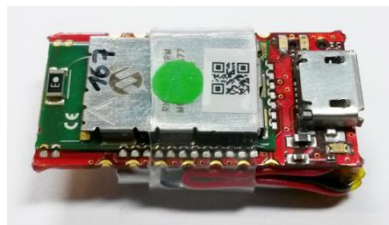


Quick Setup for Digital Pressure Sensor Demo

STEP1

Box Content

a) Programmed Sensor Hub-Nano



www.infineon.com/pressuresensor

STEP2

Register at MyInfineon

[Link](#) to the portal

Send an email to request access to the sensor portal

to your local sales to request access to the DPS310 Software.

Email Notification

You will receive an email containing instructions for the next steps to be performed.

Access Granted

You will receive an email from our technical team to inform you now have access to the pressure sensor portal.

Open the Sensor Portal

https://myicp.infineon.com/sites/pressure_sensor

STEP3

Download GUI software

Software Release

Package_SES2G_v1.x.zip

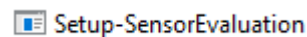
Read EULA Agreement

Click "YES, I AGREE" and download will start automatically.

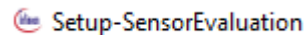


Unzip and Install

Double Click on



this self-extracts the software into a new folder, explore the new folder and double click on



This will install the application in Windows.

STEP4

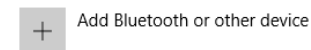
Before Launching the GUI you must pair over Bluetooth

Launch Bluetooth Device Manager in Windows

If IFX_NANOHUB is already paired please remove it by clicking on Remove device button

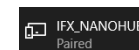


Otherwise make a new pairing of IFX_NANOHUB by clicking on



Click on Add a device

- Bluetooth (mice, keyboard, pens, or other kind of Bluetooth devices)
- A list of found device(s) will be refreshed
- Select IFX_NANOHUB and connection will be established, please wait to see:



in Bluetooth Manager



balloon Windows alert

The Nano-Hub is now paired.

Receive Board

Authorization
to Download
from
MyInfineon

Download GUI
and Install

Bluetooth
Pairing


Quick Setup for Digital Pressure Sensor Demo

STEP 5

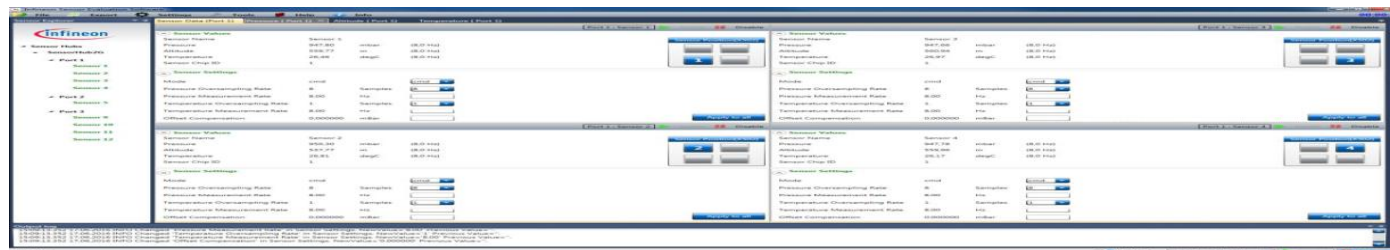
Launching the GUI

- Click and Run Sensor Evaluation Software 1.x.x (Windows → Infineon Technologies AG → Sensor Evaluation Software 1.x.x)
- Click on the Bluetooth icon on the bottom right (as indicated by the red arrow)



- Wait few seconds and device is found 
- You are now ready to receive and to see sensor data

Click on Connect button



STEP 6

Enjoy the DEMO

Run the GUI

Installation Complete



Part of your life. Part of tomorrow.

