

Cross Domain Development Kit | XDK

Start your Sensor X - perience

The universal programmable sensor device & prototyping platform for any IoT use case you can imagine!

XDK Node gives you the power to monitor, control and analyze your process remotely over Bluetooth or Wi-Fi, giving you 24/7 access to data. Using this, your devices and machines become connected and smarter. Included are multiple Micro Electromechanical Systems (MEMS) sensors, which allows you to monitor various parameters for condition monitoring or predictive maintenance.

XDK110 enables rapid prototyping of sensor based products and applications for the IoT while offering users the freedom of programming from a basic to an advanced level.



ONE PLATFORM - INFINITE POSSIBILITIES



Accelerometer



Acoustic sensor



Digital light sensor



Gyroscope



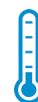
Humidity sensor



Magnetometer



Pressure sensor



Temperature sensor

WHY TO CHOOSE XDK?

- ▶ XDK was designed with the user in mind. Free downloadable software examples enable one to immediately start prototyping. All applications are based on FreeRTOS.
- ▶ The XDK Workbench is your tool to start building your project with the XDK right away. It's easy to install on Windows, Linux or Mac OS and automatically updates itself.
- ▶ Enjoy an all in one sensor platform including hardware, software and a community that serves as a platform for users to share knowledge and get technical support.
- ▶ Due to its housing with included battery in a small form factor it can be retrofitted to objects of almost any size!
- ▶ Store your data securely in the Bosch XDK Cloud or use the eclipse open source protocol PPMP.

GET IN CONTACT WITH US!

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