Aalborg, Denmark
4 May, 2020

10 Minutes from Sensor to Dashboard

Seluxit Releases IoT Rapid Prototyping Kits based on it's single-board computer, SLX Porcupine.

If you have a smartphone, an internet connection and Seluxit's IoT rapid-prototyping solution, then 10 minutes is all you need to create IoT prototypes that feel at home even in industrial settings. Claiming your device is as seamless as scanning a QR code, and adding plug-and-play sensors can now be done by using a wizard and hitting a "deploy" button.

SLX Porcupine is an industrial-grade, single-board computer with a Raspberry Pi compatible form factor, running Linux. That makes it possible to use hats and open-source code from the Raspberry Pi community.

SLX Porcupine automatically connects to Viasens by Seluxit; a cloud-based, secure IoT Infrastructure. Viasens has secure connectivity, over-the-air firmware update, and a configurable dashboard where you can see and analyse your data. Viasens also features data logging and extraction, reference code for your own iOS and Android native applications, as well as web interfaces.

SLX Porcupine will be available for DIY, private and educational use at a special discounted price. Furthermore the SLX Porcupine is also offered as an SOM (System on Module) for tailormade, industrial volume designs. Seluxit is continuously expanding the number of sensors and actuators for its IoT rapid-prototyping solution.

SLX Porcupine features a 4GB on-board flash and 512 MB RAM. It also has 3 additional 20-pin headers, featuring functionalities such as Modbus, CAN bus and up to 8 channels of 12 bit ADCs. SLX Porcupine can handle the temperature range often required in an industrial setting, from -40 to +85°C. Furthermore, SLX Porcupine features secure boot, effectively preventing tampering on the device. In combination with SLX OS and Viasens Secure IoT Infrastructure, security is taken to a higher level.

Seluxit has recently introduced two IoT Rapid Prototyping Kits, the SLX Starter Kit and an SLX Climate Kit, which include all that you need to get a first impression of the solution. Included in the SLX Starter Kit is a SLX Porcupine single-board computer, an SLX Connector Hat, connector cables, a power-supply unit, a LED button, buzzer and relay. In the SLX Climate Kit you will additionally receive quality sensors measuring CO_2 level, temperature, humidity and air pressure.

SLX Porcupine is available starting today May 4, via direct sales from the [Seluxit Webshop](). Visit seluxit.com/shop for more information and detailed specifications or contact Seluxit at [info@seluxit.com]() or by phone on +45 46 922 722.

Media Kit

Resources, SLX Porcupine and IoT Rapid Prototyping
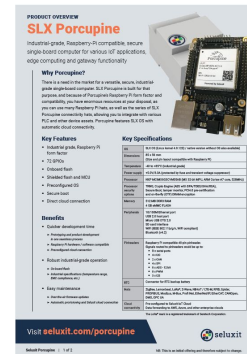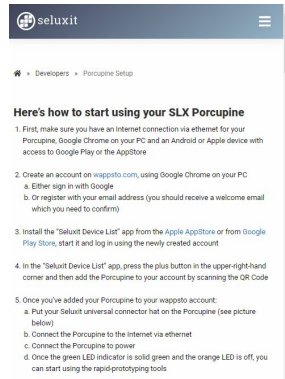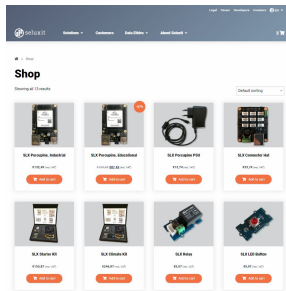
seluxit.com/shop

SLX Porcupine Setup Page

SLX Porcupine Setup Page (Deutsch)

SLX Porcupine Setup Video

SLX Porcupine Setup Video (Deutsch)

SLX Porcupine Product Overview

SLX Porcupine Product Overview (Deutsch)

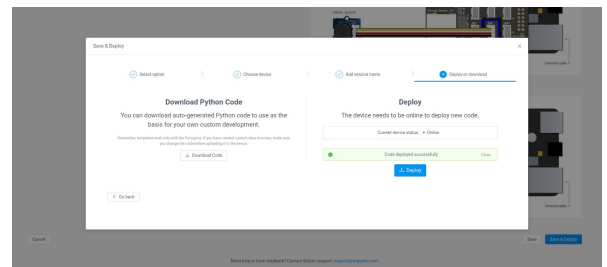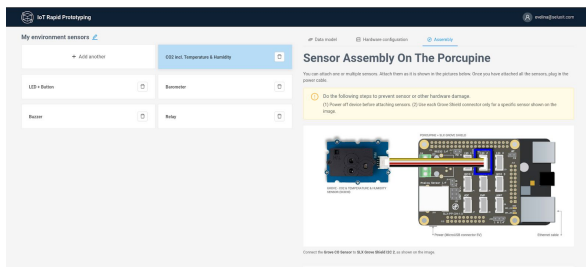## Images, SLX Porcupine and Related Products
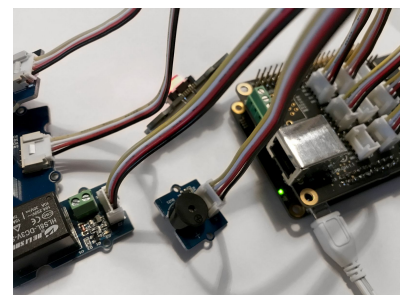
SLX Porcupine

SLX Porcupine (Transparent png)

IoT Rapid Prototyping

Images, IoT Rapid Prototyping
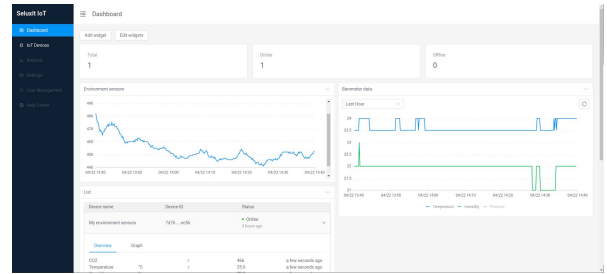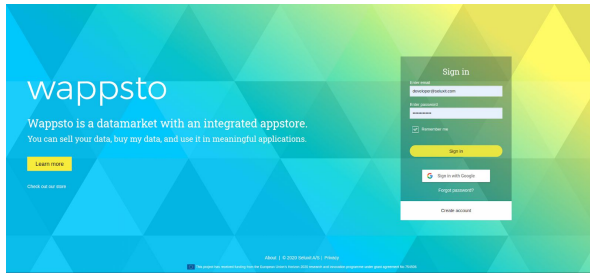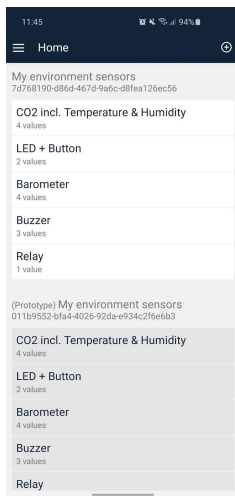

Wappsto by Seluxit
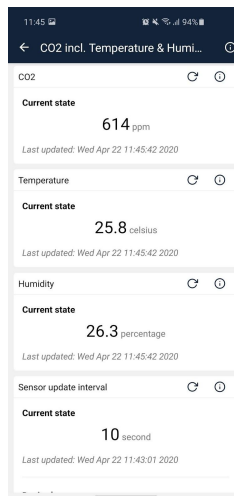

Dashboard

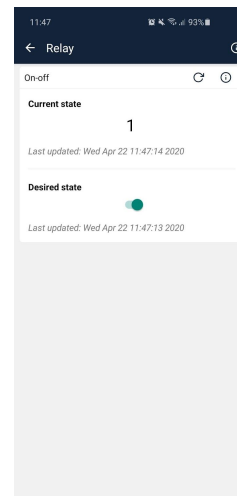**Adding Sensors**

Deploying Sensors

Images, Seluxit Device List (Native App)

Device List

Device List, CO2 Sensor View

Device List, Relay View

Images, Seluxit

Seluxit Logo (transparent png)

Seluxit Logo (SVG)

Seluxit Founders, Morten Pagh Frederiksen, CTO and Daniel Lux, CEO

Seluxit Office