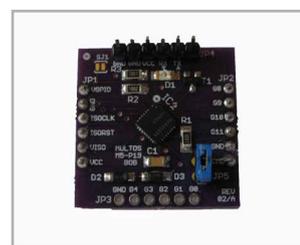# MULTOS Development Kit
Security for Embedded & IoT devices

Readymade - Secure - Easy to use

Developer Board + Nano
Prototype Board

The ideal Hardware Root-of-Trust

For embedded, connected, and IoT devices, the MULTOS Hardware Root-of-Trust microcontroller is an efficient and flexible solution to provide security and usability options for a whole range of applications and devices. It can be integrated as the main device microcontroller managing device functionality as well as secure services or can be added to existing designs as a crypto co-processor. The MULTOS OS is a complete security framework reducing the effort required for prototype development and the time to market. It offers remote and secure provisioning of application code and data which can be implemented over insecure channels if required.

Development Support

The MULTOS environment is known by thousands of developers who use C coding and sometimes the specific MEL language to quickly write applications to run on the MULTOS OS. Training and support is widely available online and via the support teams.

Development Kit Contents

The kit comes fully loaded with the following items:

- » **Developer Board**
  (multi-functional and multi-interface)
- » **MULTOS microcontroller break-out board**
- » **MULTOS microcontroller Nano board**
  (for prototype development)
- » **USB power & communication lead**

Trusted MULTOS Security & Quality

MULTOS has been at the heart of the secure smartcard industry for 20 years, and over 1 billion secure MULTOS smartcards and devices have been shipped. It is industry renowned as the premier standard of security and quality, and has obtained the highest band of security approval, the Common Criteria EAL7 certification.

MULTOS™

www.multos.com