

IoT Market-Ready Security for Renesas' RX MCUs

Veridify Security's fast, small footprint, energy-efficient security tools make it easy to deliver critical device-to-device security features to RX130 devices and the low-resource IoT points they connect to. Now RX130 users can quickly and cost-effectively implement the same security features traditionally only available on larger, more expensive MCUs.

Order a Renesas RX130 Starter Kit and IDE

Renesas RX130 Starter Kit: [Learn more](#)

[Order an RX130 Starter Kit from a Renesas Distributor](#)

[Download and Install](#) e2 studio IDE

Configure Your RX130 Starter Kit

Use Renesas' RX e2 studio with Veridify's security SDK

Access [Renesas' RX130 Starter Kit Guides/User Manuals](#)

PC Requirements

Ensure that PC OS and hardware requirements are met, based on Renesas e2 studio [recommendations](#).

Obtain your free RX130 IoT Security SDK

[Request free RX130 SDK from Veridify Security here](#)

Included in Veridify's IoT Security SDK:

- Usage documentation
- IDE project and configuration files
- Crypto Library
- Sample C source code
- Sample keys, certificate and digital signatures

Markets/Applications

- Office/Building Automation
- Industrial IoT
- Energy and Metering
- Home Appliances
- Healthcare
- Motor Control

Security Functions

- Authentication
- Identification
- Data Protection
- Secure Boot
- Secure Firmware Update
- Command Validation
(wired or wireless)



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