



EMVCo Product Approval (IC)

Please accept this document as confirmation of the EMVCo Security Evaluation process

The ICCN number must be mentioned to all vendors or when shipping the product.
The use of the ICCN number is limited to the product as detailed below.
Please also reference the ICCN number in any communication with EMVCo.

ICCN: ICCN0236

Date ICCN issued: 06 Dec 2016

ICCN Expiry Date: 06 Dec 2021

Company: Idemia Starchip

Master Component: SCB256i

Hardware Revision: Rev. A

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): HHGrace (Fab 3), 1399 Zuchongzhi Rd, Zhangjiang Hi-Tech Park, Shanghai, China

Firmware name / version: -

Crypto. library name / version: -

Other libraries name / version: -

Bootloader name / version: FLD v1.3.1 or FIL (I2C) v1.3.1

Security Laboratory: Serma

User Guidance: - TEP063 Rev. 2 / SCB256i Technical Datasheet
- TEP072 Rev. 3 / SCB256i Security Guidance
- TEP070 Rev. 6 / SCB256i Errata Sheet
- TEP057 Rev. 10 / Secure StarChip Bootloader (SLD) Guidance
- TEP067 Rev. 2 / SLD Application Note: Key update
- TEP066 Rev. 2 / SLD I2C Addendum

Conditions of Certification: Guidance document(s) must be followed.

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

The EMVCo Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for smart card related products and IC chip-based tokens. The EMVCo Security Evaluation Process is designed to ensure a robust security foundation for these products at the product family and component level. The EMVCo Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo therefore reserves the right to perform new/random security testing throughout the lifetime of the card which may impact certification. The full terms and conditions upon which EMVCo Compliance Certificates are issued by EMVCo are contained in the EMVCo Security Evaluation Process Document and the EMVCo Security Evaluation Certification Contract.