



## Platform Security Evaluation Certificate

Please accept this document as confirmation of the EMVCo Security Evaluation Process.

**Certificate Number: PCN0179.01**

**Date PCN Issued: 07 Aug 2020**

**PCN Expiry date: 07 Aug 2024**

**Company Name: Thales DIS France SAS**

Address: Avenue Pic de Bertagne  
BP100  
Gémenos Cedex 13881 France

**Product Name : Combo CE 4.2.3**

**Product Version: v1.1**

IC Manufacturer: STMicroelectronics (Rousset) SAS

IC Name: ST54J & ST54K

IC Version: Rev. C / D & Rev. D

ICCN: ICCN0260

ICCN Issue Date: 30 Nov 2018

Platform Type: Java Card 3.0.5, GlobalPlatform (open configuration)

Version Number: GP v2.3 with Amendments A, B, C, D, E, F and H

Security Laboratory: Serma

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

Signed by:

Alan Mushing, SEWG Chair  
EMVCo, LLC

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



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### User Guidance Documents:

- D1516178, v1.0, Operational guidance of Thales Embedded Secure Solutions for VA
- D1516180, v1.0, Operational guidance of Thales Embedded Secure Solutions
- D1516176, v2.0, Guidance for Secure application development on Thales Embedded Secure Solutions
- D1546158, v1.1, Security technical note for guides of Thales Embedded Secure Solutions
- GPC\_GUI\_050, v2.0, Composition Model Security Guidelines for Basic Applications
- D1563865, v1.0 – EvaluatedAPI\_Combo\_CE\_4.2.3\_V1.2

### Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.3, December 2022
- Security Guidelines for Java Card, Multos and GlobalPlatform Implementations including Mobile Payments, v1.3, December 2022

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