



Platform Security Evaluation Certificate

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

Certificate Number: PCN0222

Date PCN Issued: 21 Oct 2025

PCN Expiry date: 21 Oct 2026

Company Name: Thales DIS France SAS

Address: Avenue Pic de Bertagne
BP100
Gémenos Cedex 13881 France

Product Name : Contactless R20

Product Version: v1.0

IC Manufacturer: THALES DIS France SAS

IC Name: SIRIUS_CA_04 & _05

IC Version: Rev. C

ICCN: ICCN0314

ICCN Issue Date: 17 Jun 2025

Platform Type: Global Platform v2.3.1

Version Number: 2.3.1

Security Laboratory: Applus+

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

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 07 Nov 2025

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. The Product Provider, when distributing this EMVCo Compliance Certificate, shall deliver it in its entirety.



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User Guidance Documents:

- Thales DIS - Guidance for secure application development on GFCX20.0 certified product, Release A02, September 2025
- Thales DIS - Guidance for basic application development on GFCX20.0 certified product, Release A00, June 2025
- GlobalPlatform Card, Composition Model, Security Guidelines for Basic Applications, GPC_GUI_050, Version 2.0, November 2014,
- Thales DIS - Operational guidance of Thales GFCX20.0, Release A03, September 2025

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Java Card, Multos and GlobalPlatform Implementations including Mobile Payments, v1.3, December 2022

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