



Security Evaluation Certificate Consumer Device Cardholder Verification Method

Please accept this document as confirmation of the EMVCo Software-Based Mobile Payments Security Evaluation Process.

Evaluation Certificate Number: SECN0105

Date SECN Issued: 05 Jul 2023

Next security review due: 05 Jul 2024

Company Name: Shenzhen Goodix Technology Co.,Ltd.

Address: Floor 2/13, Phase B, Tengfei Industrial Building
Futian Freetrade Zone
Shenzen 518000 People's Republic of China

Product Name: Goodix Capacitive Fingerprint Authentication Solution

Product Version: V00.04.08.26

Underlying Platform Manufacturer: N/A

Underlying Platform Name: N/A

Platform Version: N/A

Underlying Platform SECN: N/A

Relying App Name: N/A

Relying App Version: N/A

CDCVM Type: IC Fingerprint Sensor and Fingerprint TA running on QSEE, Trustonic TEE, TEEGris, SPRD TEE and OP-TEE

Security Laboratory: Riscure

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

The EMVCo SBMP Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for software-based mobile payment related products. The EMVCo SBMP Security Evaluation Process is designed to ensure a robust security foundation for these products at component and solution levels. The EMVCo SBMP Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo reserves the right to perform new/random security testing throughout the lifetime of the component or solution which may impact Security Evaluation Certificates. The full terms and conditions upon which EMVCo Security Evaluation Certificates are issued by EMVCo are contained in the EMVCo SBMP Security Evaluation Process document and the EMVCo Security Evaluation Contract.



Security Evaluation Certificate Consumer Device Cardholder Verification Method

User Guidance Documents:

- Goodix Security Guidance, v1.5, 5 Jun 2023

Certification Reference Documents:

- EMVCo Consumer Device Cardholder Verification Method Security Requirements, v1.0, September 2018
- EMVCo SBMP Security Evaluation Process, v1.6, March 2022

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

The EMVCo SBMP Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for software-based mobile payment related products. The EMVCo SBMP Security Evaluation Process is designed to ensure a robust security foundation for these products at component and solution levels. The EMVCo SBMP Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo reserves the right to perform new/random security testing throughout the lifetime of the component or solution which may impact Security Evaluation Certificates. The full terms and conditions upon which EMVCo Security Evaluation Certificates are issued by EMVCo are contained in the EMVCo SBMP Security Evaluation Process document and the EMVCo Security Evaluation Contract.