Certificate



Standard

FeliCa Approval for Security and Trust scheme v1.20

Certification ID

FAST-AP-028

Certifying lab

SERMA SAFETY AND SECURITY located in 14 rue Galilée – CS 10071 – 33608

Pessac CEDEX - FRANCE

declares that:

Developer

FeliCa Networks, Inc. located in 1-11-1 Osaki – Shinagawa-ku – Tokyo –

JAPAN

Product

Mobile FeliCa Applet3 on JCOP 6.1 version 2.1

has been shown by

Evaluating lab

Riscure B.V. located in Delftechpark 49 - 2628 XJ Delft - THE NETHERLANDS

to meet the requirements of the FeliCa Approval for Security and Trust scheme procedures and to protect the FeliCa assets against state-of-the-art attackers, provided the following guidance is followed and limitations are

honoured:

Guidance document

JCOP 6.1 R2.03.0 - User Guidance Manual, Rev. 4.3, September 08, 2020 JCOP 6.1 R2.03.0 - User Guidance Manual Addendum, Rev. 4.3, September

08, 2020

JCOP 6.1 R2.03.0 - Anomaly Sheet, Rev. 4.3, September 08, 2020 Mobile FeliCa Applet3 on JCOP 4.8/JCOP 6.1 R2 User Guidance, version

2.00, October 05, 2020

Mobile FeliCa Applet3 on JCOP6.0 R1 Delivery Procedure, v1.20, March 05,

2019

Product identification method

The method to identify the revision of the NXP JCOP Platform is described in Chapter 1.2 of JCOP 6.1 R2.03.0 - User Guidance Manual, Rev. 4.3, September 08, 2020 and, as described in Chapter 1.2.5, the IC configuration ("SN200" on SN200 B1.1) is more specifically identified in response to a Version Query command by tag 0x8C with value 0x23XX and tag 0x87 with value 0xC8. The FeliCa applet can be identified by its ROM Version (0x9038) which is returned as part of the response to the REQUEST PRODUCT

INFORMATION command (at the 20th position).

Platform

NXP JCOP 6.1 "SN200" R2.03.0 on SN200 B1.1 C04 and FeliCa Crypto Library

v1.0.0 on JCOP 6.1 "SN200" R2.03.0

Platform Security Certification

PCN0165.04 and FAST-CL-035

Date of 1st issue:

2020-11-17

Expiry Date:

2023-11-16

Signed

Renaud SQUELARD