

Certificate



Standard FeliCa Approval for Security and Trust scheme v1.30

Certification ID FAST-AP-050

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 6.4 version 3.1

Evaluating lab SGS Brightsight B.V. located in Brassersplein 2 – 2612 CT 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 6.4 R1.07.0 - User Guidance Manual, Rev. 6.0, September 12, 2022
JCOP 6.4 R1.07.0 - User Guidance Manual Addendum, Rev. 5.9, September 12, 2022
JCOP 6.4 R1.07.0 - Anomaly Sheet, Rev. 5.9, September 12, 2022
Mobile FeliCa Applet3 on JCOP User Guidance, version 2.23, November 2022
Mobile FeliCa Applet3 on JCOP5.0 R1 Delivery Procedure, v1.00, May 11, 2018

Product identification method The method to identify the revision of the NXP JCOP Platform is described in Chapter 1.2 of JCOP 6.4 R1.07.0 - User Guidance Manual, Rev. 6.0, September 12, 2022 and, as described in Chapter 1.2.5, the IC configuration ("SN210" 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 0xD2. 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 15th position).

Platform NXP JCOP 6.4 "SN210" R1.07.0 on SN200 B1.1 C04 and FeliCa Crypto Library v1.0.0 on JCOP 6.4 "SN210" R1.07.0

Platform Security Certification PCN0165.11 and FAST-CL-078

Date of 1st issue: 2022-12-14

Expiry Date: 2025-12-13

Signed Renaud SQUELARD

A handwritten signature in blue ink, appearing to read "R. SQUELARD", written over a horizontal line.