



PayCert
48 rue Montmartre
75002 Paris
France

Paris, July 20th, 2026

Giesecke+Devrient ePayments GmbH
Prinzregentenstrasse 161
81667 Munich
GERMANY

ISO/IEC TS 24192-1:2021 Compliance Certificate - PICC

A Smart Ticketing Alliance certification program

Certificate Number: **CNAPC/PIC-00074**

Product/System name: Convego Calypso Prime 3.3 V1 (commercial identification)

Compliant with : ISO/IEC TS 24192-1:2021

Operational temp. range : Class I

ISO 14443 antenna class : Class 1

Protocol supported : Type B

Dear Customer,

The Certification Body PayCert has received a request, submitted by Giesecke+Devrient ePayments GmbH, your company, for the Certification of the PICC product "TRA D.12 CL CAL3.3_OZF V1" (IC: SLC26PDA360 v1.0; Software: Convego Join D.12 v1.0; Application type: CALYPSO PRIME (v3.3 Ed.2); Antenna: CCDG_for_40nm_AppNote_V1-1_2023-01-31; Card body: rPVC; Full Contactless card), hereafter referred to as the Product and identified above as "Convego Calypso Prime 3.3 V1".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.G+D.PIC.ISO24192.2021.2026-013 dated 2026/07/01 and we have assessed your Test Report(s) (ref. IC.E.RE.2603.017 V1.0 (analog), IC.E.RE.2508.015 V1.0 (digital)), which were generated by ICUBE TESTING CENTER, following the Test Plan "ISO/IEC TS 24192-2:2021".

Based on these elements, as indicated in PayCert's Certification Report (ref. CER/EVR/PIC/2026-101 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product complies to the ISO/IEC TS 24192-1:2021 specification.

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the ISO/IEC TS 24192-1:2021 standard and will include your Product in the certified products list, published on PayCert website (<http://cna-paycert-certification.com>).



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Please note that the present Certification (ref. CER/CLE/PIC/2026-148 v1.0.0) is subject to the following terms and conditions as listed hereafter:

i) The present Certification is granted on the basis of the Smart Ticketing Alliance Certification Policy and therefore is valid as of today and will expire on the 19th July 2033.

ii) If the Product is changed, Giesecke+Devrient ePayments GmbH must notify the Certification Body of this fact in writing. Any change in the Product that may generate a different behaviour with respect to the ISO/IEC TS 24192-1:2021 standard or a difference in the Product Implementation Conformance Statement will be considered a major modification subject to a new evaluation in order to maintain the present Certification.

iii) The present Certification granted to Giesecke+Devrient ePayments GmbH for the above referenced Product is non-transferable to any other vendor.

The Certification Body has the right to terminate or revoke the Certification should any of the aforementioned terms and conditions be not respected.

Name: Laurence MASSON

Title: Chief Operating Officer





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a. PICC Product Description

[PICC1] Administrative data

[PICC1.1] (*) Brand name: Convego Calypso Prime 3.3 V1

[PICC1.2] (*) Trade name: Convego Calypso Prime 3.3 V1

[PICC1.3a] (*) Hardware version: SLC26PDA360 v1.0

[PICC1.3b] (*) Software version: Convego Join D.12 v1.0

[PICC1.4] (*) PICC features ISO/IEC 7816 contact interface (dual):

☐ Yes ☒ No

[PICC1.5] (*) IC manufacturer: Infineon

[PICC1.6] (*) IC reference / size: SLC26PDA360

[PICC1.7] (*) Type of card body structure: rPVC

The PICC is based on a STA certified PICC (*):

☒ Yes ☐ No

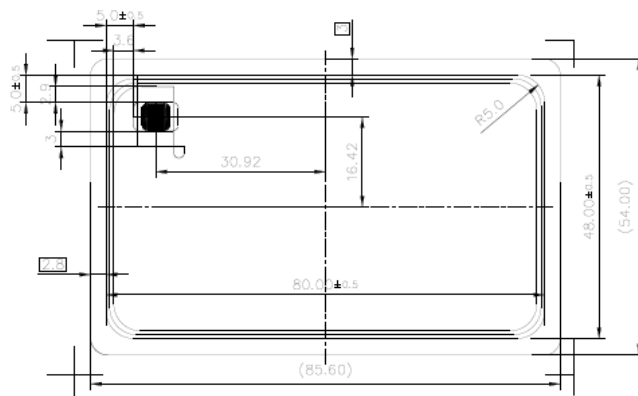
If yes STA PICC certificate number (*): CNAPC/PIC-00072

If yes rationale to justify the delta-certification (*): **Card body material is now rPVC instead of PVC**

b. PICC General Technical Characteristics

[PICC2] General technical characteristics

[PICC2.1] (*) Reference of PICC Zero Point (target ID-marked on sample or photo or diagram):



[PICC2.2] (*) Operational temperature class supported as defined in Clause 11.2 of ISO/IEC TS 24192-1:2021:

☐ Class A

☒ Class I



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[PICC2.3] (*) Antenna class according to ISO/IEC 14443:

☒ "Class 1"

☐ "Class 2"

☐ "Class 3"

☐ Does not claim to meet the requirements of one particular PICC class

c. PICC Supported Options

[PICC3] General supported options

[PICC3.1] (*) Supported communication signal interface(s) and protocol(s): Type A ☐ Type B ☒

Other:

[PICC4] Type A supported options (where applicable)

[PICC4.1] (*) PCD -> PICC bit rates supported: ☐ fc/128 (~106 kbit/s)

Other:

[PICC4.2] (*) PICC -> PCD bit rates supported: ☐ fc/128 (~106 kbit/s)

Other:

[PICC4.3] (*) Only symmetrical bit rates supported: ☐ Yes ☐ No

[PICC4.4] (*) S(PARAMETERS) support: ☐ Yes ☐ No

[PICC5] Type B supported options (where applicable)

[PICC5.1] (*) PCD -> PICC bit rates supported: ☒ fc/128 (~106 kbit/s)

Other: 212,424,848 kbit/s

[PICC5.2] (*) PICC -> PCD bit rates supported: ☒ fc/128 (~106 kbit/s)

Other: 212,424,848 kbit/s

[PICC5.3] (*) Only symmetrical bit rates supported: ☐ Yes ☒ No

[PICC5.4] (*) PUPI value: ☒ Fixed number ☐ Random number

[PICC5.5] (*) Extended ATQB support: ☐ Yes ☒ No

If yes, SFGI:

[PICC5.6] (*) S(PARAMETERS) support: ☐ Yes ☒ No

[PICC5.7] (*) All AFIs are supported: ☐ Yes ☒ No

If not, indicate all supported AFI(s): 00h

[PICC5.8] (*) REQB/WUPB with N > 1 support: ☒ Yes ☐ No