



PayCert
48 rue Montmartre
75002 Paris
France

Paris, 21/06/2023

Mr. David BRISSEAU
CONFIDEX a Beontag Company
455 Promenade des anglais,
Arenas, Nice premier,
France

CEN TS 16794 Compliance Certificate - PICC

A Smart Ticketing Alliance certification program

Certificate Number: CNAPC/PIC-00038
Product/System name: Calypso Basic BSC (commercial identification)
Compliant with : CEN/TS 16794-1:2017
Operational temp. range : Class I (-10°C to +50°C)
ISO 14443 antenna class : Class 1
Protocol supported : type B

Dear Mr.BRISSEAU,

The Certification Body CNA-PayCert has received a request, submitted by CONFIDEX Ltd, your company, for the Certification of the PICC product Calypso Basic BSC (IC type: Infineon SLM 10TLD002Y, Application Type: Calypso Basic Specification v1.1, Antenna: 1001823 from CONFIDEX, Card body: Paper / PET / Paper, Protocols: Type B, Contactless card), hereafter referred to as the Product and identified above as "Calypso Basic BSC".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.CONF.PICC.CEN16794.2017.2023-008 dated 01/06/2023 and we have assessed your Test Report(s) (ref. (analog) : IC.E.RE.2305.007_v1.0, (digital) : IC.E.RE.2305.008_v1.0), which was generated by ICUBE, following the Test Plan "CEN/TS 16794-2:2017".

Based on these elements, as indicated in PayCert's Certification Report (ref. CER/EVR/PIC/2023-080 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product complies to the CEN/TS 16794-1:2017.

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the CEN/TS 16794-1:2017 standard and will include your Product in the certified products list, published on CNA-PayCert website (www.cna-paycert-certification.com).



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Please note that the present Certification 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 21. June 2030.

ii) If the Product is changed, CONFIDEX Ltd 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 CEN/TS 16794-1:2017 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 CONFIDEX Ltd 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: Ludovic VERECQUE

Title: General Manager



Accréditation n°5-0563
Portée disponible sur
www.cofrac.fr



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a. PICC Product Description

PICC1] Administrative data

[PICC1.1] (*) Brand name: CONFIDEX

[PICC1.2] (*) Trade name: Calypso Basic BSC

[PICC1.3a] (*) Hardware version: SLM 10TLD002Y

[PICC1.3b] (*) Software version: V 1.2

[PICC1.4] (*) PICC features ISO/IEC 7816 contact interface (dual): Yes No

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

[PICC1.6] (*) IC reference / size: SLM 10TLD002Y

[PICC1.9] (*) Type of card body structure: Paper / PET / Paper

The PICC is based on a STA certified PICC (*): Yes No

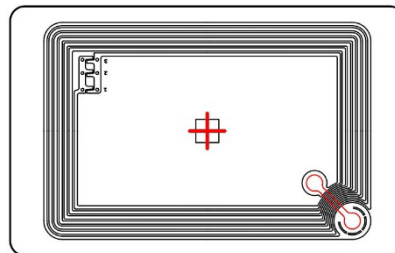
If yes STA PICC certificate number (*): [Click here to enter text.](#)

If yes rationale to justify the delta-certification (*): [Click here to enter text.](#)

b. PICC General Technical Characteristics

[PICC2] General technical characteristics

[PICC2.2] (*) Reference of PICC Zero Point (target ID-marked on sample or photo or diagram):



Center of the sample

[PICC2.3] (*) Operational temperature range supported:

- Class A (Ambient)
 Class I (-10 °C to + 50 °C)

[PICC2.4] (*) Antenna class according to ISO/IEC 14443:

- Unclassified "Class 1" "Class 2" "Class 3"



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c. PICC Supported Options

[PICC3] Protocol characteristics

[PICC3.1] (*) Supported communication signal interface(s) and protocol(s): Type A Type B
Other: [Click here to enter text.](#)

[PICC4] Type A (where applicable)

[PICC4.1] (*) PCD -> PICC bit rates supported: fc/128 (~106 kbit/s)
Other: [Click here to enter text.](#)

[PICC4.2] (*) PICC -> PCD bit rates supported: fc/128 (~106 kbit/s)
Other: [Click here to enter text.](#)

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

[PICC4.5] (*) UID value: Fixed number Random number

[PICC4.11] (*) S(PARAMETERS) support: Yes No

[PICC5] Type B (where applicable)

[PICC5.1] (*) PCD -> PICC bit rates supported: fc/128 (~106 kbit/s)
Other: 212Kb/s ; 424Kb/s

[PICC5.2] (*) PICC -> PCD bit rates supported: fc/128 (~106 kbit/s)
Other: 212Kb/s ; 424Kb/s

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

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

[PICC5.9] (*) Extended ATQB support: Yes No
If yes, SFGI: [Click here to enter text.](#)

[PICC5.10] (*) S(PARAMETERS) support: Yes No

[PICC5.11] (*) All AFIs are supported: Yes No
If not, indicate all supported AFI(s): 0x00 ; 0x10

[PICC5.12] (*) REQB/WUPB with N > 1 support: Yes No