



On behalf of STA

Certification Body : **CNA-PayCert**

48 rue Montmartre

75002 Paris

France

Paris, 13/11/2019

Mr. Pierre CHADEBECH
CONFIDEX
455 Promenade des Anglais,
06200 Nice,
France

CEN TS 16794 Compliance Certificate - PICC

Certificate Number: CNAPC/PIC-00018
Product/System name: SOCS CLAP (commercial identification)
Compliant with : CEN/TS 16794-2:2017
Operational temp. range : Class I (-10°C to +50°C)
ISO 14443 antenna class : Class 1
Protocol supported : type B

Dear Mr. Pierre CHADEBECH,

CNA-PayCert has received a request, submitted by CONFIDEX, your company, for the Certification of the PICC product SOCS CLAP (IC type: SLE77CLFXxxxP(M) – 3.9 mm², Application Type: Calypso CLAP Application, Antenna Confidex 1003013), hereafter referred to as the Product and identified above as “SOCS CLAP”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.CONF.PICC.CEN16794.2017.2019-020 and we have assessed your Test Report(s) (ref. (analog) : IC.E.RE.1909.009_v1.0, (digital) : IC.E.RE.1909.010_v1.0), which was generated by ICUBE, following the Test Plan “CEN/TS 16794-1:2017”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CER/EVR/PIC/2019-109 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product complies to the CEN/TS 16794-2:2017.



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The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the CEN/TS 16794-2:2017 standard and will include your Product in the certified products list, published on CNA-PayCert website (<http://cna-paycert-certification.com>).

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 13/11/2026.

ii) If the Product is changed, CONFIDEX 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 16794-2:2017 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 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



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a. PICC Product Description

[PICC1] Administrative data

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

[PICC1.2] (*) Trade name: SOCS CLAP

[PICC1.3a] (*) Hardware version: SLE77CLFXxxxP(M) M7794

[PICC1.3b] (*) Software version: 1.0

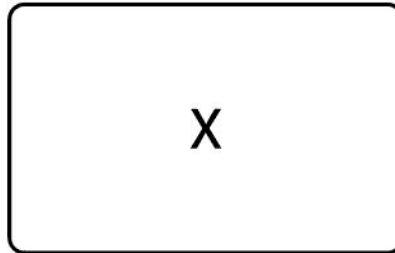
[PICC1.4] (*) PICC features ISO/IEC 7816 contact interface (dual): Yes No

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

[PICC1.6] (*) IC reference / size: SLE77CLFXxxxP(M) – 3.9 mm²

b. PICC General Technical Characteristics

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



Click here to enter text.

[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

[PCD3.1] (*) Protocol(s) supported: Type A Type B Other:

[PICC5] Type B (where applicable)

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

Other: 212kbits/s

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

Other: 212kbits/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: SFGI=4 – SFGT = 4.832 ms

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

[PICC5.11] (*) All AFIs are supported: Yes No

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

NB : configurable à l'init mais par défaut 00, donc all values

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