



PayCert
48 rue Montmartre
75002 Paris
France

Paris, July 30th, 2026

CONFIDEX / BEONTAG
Vihiojantie 12^a
33800 Tampere
FINLAND

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

A Smart Ticketing Alliance certification program

Certificate Number: **CNAPC/PIC-00075**

Product/System name: beON CLAP 1.0 (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 CONFIDEX / BEONTAG, your company, for the Certification of the PICC product beON CLAP 1.0 (IC: SLC26TDA280G7 ; Software: beON CLAP 1.0 ; Application type: CALYPSO Light ; Antenna: BT285_1-6 ; Card body: Paper / inlay / Paper ; Full Contactless card), hereafter referred to as the Product and identified above as "beON CLAP 1.0".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.COF.PIC.ISO24192.2021.2026-014 dated 2026/07/24 and we have assessed your Test Report(s) (ref. IC.E.RE.2604.020 V1.0 (analog), IC.E.RE.2604.021 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/2026-128 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product comply 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>).



PayCert

48 rue Montmartre

75002 Paris

France

Please note that the present Certification (ref. CER/CLE/PIC/2026-159 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 29th July 2033.

ii) If the Product is changed, CONFIDEX / BEONTAG 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 CONFIDEX / BEONTAG 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



Accréditation n°5-0673

Portée disponible sur

www.cofrac.fr



PayCert

48 rue Montmartre
75002 Paris
France

a. PICC Product Description

[PICC1] Administrative data

[PICC1.1] (*) Brand name: beON CLAP 1.0

[PICC1.2] (*) Trade name: beON CLAP 1.0

[PICC1.3a] (*) Hardware version: SLC26TDA280G7

[PICC1.3b] (*) Software version: beON CLAP 1.0 | V 1.0 | Confidex / Beontag

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

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

[PICC1.6] (*) IC reference / size: SLC26TDA280G7

[PICC1.7] (*) Type of card body structure: Paper / inlay / Paper

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

If yes STA PICC certificate number (*):

If yes rationale to justify the delta-certification (*):

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

[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



PayCert
48 rue Montmartre
75002 Paris
France

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: fc/64; fc/32

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

Other: fc/64; fc/32

[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: 4

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

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

If not, indicate all supported AFI(s): 0x00, 0x10

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