



PayCert
48 rue Montmartre
75002 Paris
France

Paris, 07th February 2025

HID Global S.p.A.
Viale Remo De Feo,1
80022 ARZANO (Na)
ITALY

CEN/TS 16794-1:2017 Compliance Certificate - PICC

A Smart Ticketing Alliance certification program

Certificate Number: **CNAPC/PIC-00059**
Product/System name: SOMA Atlas V2R (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 Customer,

The Certification Body PayCert has received a request, submitted by HID Global S.p.A., your company, for the Certification of the PICC product KIAT V6R (IC: SLC36PDA352LK ; Software:JEKAL V2.1R; Application type: Calypso PRIME; Antenna: ME-TR9499; Card body: PVC; Dual card), hereafter referred to as the Product and identified above as “SOMA Atlas V2R”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.HID.PIC.CEN16794.2017.2024-014 dated 2025/01/23 and we have assessed your Test Report(s) (ref. IC.E.RE.2501.016 v1.0 (analog), IC.E.RE.2501.017 v1.0 (digital)), which were generated by ICUBE TESTING CENTER, following the Test Plan “CEN/TS 16794-2:2017”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CER/EVR/PIC/2025-015 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 specification.

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 PayCert website (<http://cna-paycert-certification.com>).



PayCert
48 rue Montmartre
75002 Paris
France

Please note that the present Certification (ref. CER/CLE/PIC/2025-025 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 06 February 2032.

ii) If the Product is changed, HID Global S.p.A. 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 HID Global S.p.A. 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





PayCert
48 rue Montmartre
75002 Paris
France

a. PICC Product Description

[PICC1] Administrative data

[PICC1.1] (*) Brand name: SOMA Atlas V2R

[PICC1.2] (*) Trade name: KIAT V6R

[PICC1.3a] (*) Hardware version: 32-bit ARM Security Controller V16

[PICC1.3b] (*) Software version: JEKAL V2.1R

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

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

[PICC1.6] (*) IC reference / size: SLC36PDAxxxLK

[PICC1.9] (*) Type of card body structure: PVC

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

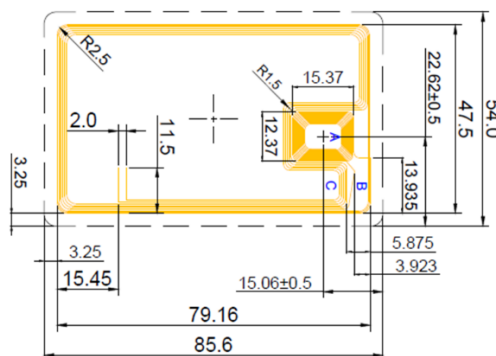
If yes STA PICC certificate number (*):

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

b. PICC General Technical Characteristics

[PICC2] General technical characteristics

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



See CEN16794_20250107_Annex A

[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"



PayCert
48 rue Montmartre
75002 Paris
France

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: 212 kbit/s; 424 kbit/s; 848 kbit/s

[PICC5.2] (*) PICC -> PCD bit rates supported: fc/128 (~106 kbit/s)
Other: 212 kbit/s; 424 kbit/s; 848 kbit/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: 0

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

[PICC5.11] (*) All AFIs are supported: Yes No
If not, indicate all supported AFI(s): 00h

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