Certification Body : **CNA-PayCert**

48 rue Montmartre

75002 Paris

On behalf of STA

France

Paris, 09/10/2019

Mr. Cristiano PARDO
HID GLOBAL S.p.A
Viale Remo De Feo,1
80022 ARZANO (Na)
Italy

CEN TS 16794 Compliance Certificate - PICC

Certificate Number:	CNAPC/PIC-00016
Product/System name:	SOMA Atlas CLAP V1 – KIAT V5 (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. Cristiano PARDO,

CNA-PayCert has received a request, submitted by HID GLOBAL S.p.A, your company, for the Certification of the PICC product SOMA Atlas CLAP V1 – KIAT V5 (IC type: SLE77 M779x platform, Application Type: Calypso CLAP – application KIAT v5 v1.5.5 Type B), hereafter referred to as the Product and identified above as "SOMA Atlas CLAP V1 – KIAT V5".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.HID.PICC.CEN16794.2017.2019-017 and we have assessed your Test Report(s) (ref. (analog) : IC.E.RE.1909.007_v1.0, (digital) : IC.E.RE.1909.008_v1.0), which was generated by KEOLABS, following the Test Plan "CEN/TS 16794-2:2017".

Based on these elements, as indicated in PayCert's Certification Report (ref. CER/EVR/PIC/2019-092 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.

On behalf of STA

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 09/10/2026.

   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 16794-2:2017 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 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 aformentionned terms and conditions be not respected.

Name: Ludovic VERECQUE

Title: General Manager

1.1 PICC Product Description

[PICC1]   Administrative data

[PICC1.1] (*)   Brand name: SOMA ATLAS CLAP V1

[PICC1.2] (*)   Trade name: KIAT V5
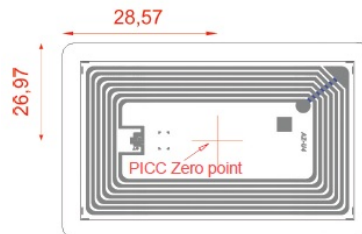
[PICC1.3a] (*)   Hardware version: SLE77V2

[PICC1.3b] (*) Software version: v1.5.5

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

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

[PICC1.6] (*)   IC reference / size: SLE77 M779x platform

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

[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"

1.2 PICC Supported Options

[PICC3] Protocol characteristics

[PICC3.1] (*) Protocol(s) supported: Type A ☐   Type B ☒   Other: Click here to enter text.

[PICC5] Type B (where applicable)

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

Other: 212 kbit/s; 424 kbit/s

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

Other: 212 kbit/s; 424 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: 4

[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] (*) REQB/WUPB with N > 1 support: ◉ Yes   ○ No