On behalf of STA

Certification Body : **CNA-PayCert**
48 rue de Montmartre
75002 Paris
France

Paris, 13/5/2020

Mr Laurent BROCHARD
INGENICO
9 Avenue de la Gare Rovaltain TGV
26958 VALENCE
France

CEN TS 16794 Compliance Certificate - PCD

Certificate Number:	CNAPC/PCD-00021
Product/System name:	OPEN 1500 (commercial identification)
Compliant with :	CEN/TS 16794-1:2017
Operational temp. range :	Class D (-25°C to +55°C)

Dear Mr Laurent BROCHARD,

CNA-PayCert has received a request, submitted by INGENICO, your company, for the Certification of the PCD product OPEN 1500, hereafter referred to as the Product and identified above as “OPEN 1500”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.ING.PCD.CEN16794.2017.2020-007 dated 19/2/2020 and we have assessed your Test Report(s) (ref. IC.E.RE.1906.006_v1.1 (Analog), IC.E.RE.1906.007_v1.0 (Digital)), 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/PCD/2019-106 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 (http://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 13/5/2027

ii) If the Product is changed, INGENICO 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 INGENICO 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.

Ludovic VERECQUE

Signature numérique de Ludovic VERECQUE
Date : 2020.05.13 18:21:53 +02'00'

Name: Ludovic VERECQUE

Title: General Manager

a. PCD Product Description

[PCD1] Administrative data

[PCD1.1] (*) Brand name: INGENICO

[PCD1.2] (*) Trade name: OPEN1500

[PCD1.3a] (*) Hardware version: V1.0

[PCD1.3b] (*) Software version: V01.00

[PCD1.4] (*) Reference of the contactless reader or antenna module: T3PCD2UA0 V1.0

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: V1.0

[PCD1.4b] (*) Software version of the contactless reader or antenna module: V01.00

[PCD1.5] (*) EMVCo Approval number (if applicable): 16441 0219 260 26b 26b CETI

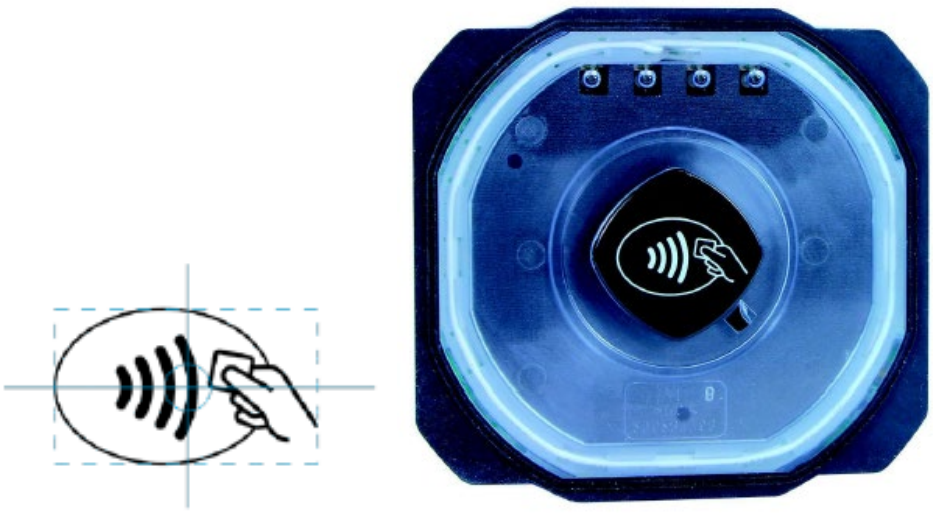
b. PCD General Technical Characteristics

[PCD2.1] (*) PT Reader Type: IFM Reader (Full range A and B)

[PCD2.2] (*) Transaction supported when more than one PICC in the field: No

[PCD2.3] (*) Operational temperature range supported: Class D (-25°C to + 55°C)

[PCD2.7] (*) Reference of the PCD Zero Point – Range A (target ID marked on sample or photo or diagram)



[PCD2.11] (*) Reference of the PCD Zero Point – Range B (target ID marked on sample or photo or diagram)

Idem Range A

c. PCD Supported Options

[PCD3] Protocol characteristics

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

Other: B', STM SR family, CTS512B

[PCD4] Type A

[PCD4.1] (*) PCD -> PICC bit rates supported: fc/128 (~106 kbit/s)

Other:

[PCD4.2] (*) PICC -> PCD bit rates supported: fc/128 (~106 kbit/s)

Other:

[PCD5] Type B

[PCD5.1] (*) PCD -> PICC bit rates supported: fc/128 (~106 kbit/s)

Other:

[PCD5.2] (*) PICC -> PCD bit rates supported: fc/128 (~106 kbit/s)

Other: