PayCert
48 rue Montmartre
75002 Paris
France

Paris, 20/12/2021

Mr Cédric CHAPIGNAC
CONDUENT Business Solution France
1 rue Claude Chappe
07503 GUILHERAND-GRANGES
France

CEN TS 16794 Compliance Certificate - PCD

A smart Ticketting Alliance certification program

Certificate Number:	CNAPC/PCD-00029
Product/System name:	VPE420 (commercial identification)
Compliant with :	CEN/TS 16794-1:2017
Operational temp. range :	Class D (-25°C to +55°C)

Dear Mr CHAPIGNAC,

The certification Body PayCert has received a request, submitted by CONDUENT Business Solution France, your company, for the Certification of the PCD product VPE420 (PCD Hardware version: 87731504V01, PCD Software version: 82047900 V1.64), hereafter referred to as the Product and identified above as “VPE420”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.COND.PCD.CEN16794.2017.2021-004 dated 29/11/2021 and we have assessed your Test Report(s) (ref. IC.E.RE.2110.012_v1.0 (Analog), IC.E.RE.2110.013_v1.0 (Digital))), which were 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/2021-021 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 PayCert website (www.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 20th December 2028

ii) If the Product is changed, CONDUENT Business Solution France 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 CONDUENT Business Solution France 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.

CONDUENT Business Solution France, Certificate Number: CNAPC/PCD-00029

Name: Ludovic VERECQUE

Title: General Manager

cofrac
CERTIFICATION DE PRODUITS ET SERVICES
Certification / n°5-0563
Portée disponible sur www.cofrac.fr

a. PCD Product Description

[PCD1] Administrative data

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

[PCD1.2] (*) Trade name: VPE420

[PCD1.3a] (*) Hardware version: 87731504V01

[PCD1.3b] (*) Software version: 82047900 V1.64

[PCD1.4] (*) Reference of the contactless reader or antenna module: 87731735 V03

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: 87730630 V02 + antenna 87730687 V02

[PCD1.4b] (*) Software version of the contactless reader or antenna module: 82047900 V1.64

[PCD1.5] (*) EMVCo Approval number (if applicable): NA

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] (*) Other supported communication signal interface(s) or protocol(s): Innovatron (B')

[PCD4] Type A

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

Other: fc/64 and fc/32

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

Other: fc/64 and fc/32

[PCD5] Type B

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

Other: fc/64 and fc/32

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

Other: fc/64 and fc/32

d. PCD Test Parameters

[PCD6] Test parameters

[PCD6.2c] (*) PCD internal output buffer size (used for Maximum size of UT_APDU): 256 bytes

[PCD6.2d] (*) PCD internal input buffer size (used for Maximum size of response UT_APDU): 256 bytes