



PayCert
48 rue Montmartre
75002 Paris
France

Paris, October 5th 2022

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

CEN TS 16794 Compliance Certificate - PCD

A smart Ticketing Alliance certification program

Certificate Number: CNAPC/PCD-00033
Product/System name: CSC420 ANT_T10 (commercial identification)
Compliant with : CEN/TS 16794-1:2017
Operational temp. range : Class D (-25°C to +55°C)

Dear Mr Cédric CHAPIGNAC,

The certification Body PayCert has received a request, submitted by CONDUENT Business Solution France, your company, for the Certification of the PCD product CSC420 ANT_T10 (PCD Hardware version: 87 733 990 V01, PCD Software version: 82 122 200 V01.14), hereafter referred to as the Product and identified above as "CSC420 ANT_T10".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.COND.PCD.CEN16794.2017.2022-004 and we have assessed your Test Report(s) (ref. IC.E.RE.2206.017 v1.0), 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/2022-004 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 October 5th 2029.

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 aforementioned terms and conditions be not respected.

CONDUENT Business Solution France, Certificate Number: CNAPC/PCD-00033

Name: Ludovic VERECQUE

Title: General Manager





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a. PCD Product Description

[PCD1] Administrative data

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

[PCD1.2] (*) Trade name: CSC420 ANT_T10

[PCD1.3a] (*) Hardware version: 87 733 990 V01

[PCD1.3b] (*) Software version: 82 122 200 V01.14

[PCD1.4] (*) Reference of the contactless reader or antenna module: 87 733 988 V01

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: 87 733 989 V01

[PCD1.4b] (*) Software version of the contactless reader or antenna module: 87 122 200 V01.14

[PCD1.5] (*) EMVCo Approval number (if applicable): Not applicable

The PCD is based on a STA certified PCD (*): Yes

If yes STA PCD certificate number (*): CNAPC/PCD-00016

If yes rationale to justify the delta-certification (*): The only difference between the 2 product is the antenna. The PCD already certified "CSC420" has an internal antenna whereas the new PCD "CSC 420 ANT_T10" has an external antenna. The PCD Software is the same between the 2 PCD.

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)





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



c. PCD Supported Options

[PCD3] Protocol characteristics

[PCD3.1] (*) Other supported communication signal interface(s) or protocol(s): Full range A and B

[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:

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