PayCert
48 rue Montmartre
75002 Paris
France

Paris, 24 March, 2025

CONDUENT BUSINESS SOLUTIONS
1 Rue Claude Chappe
07500 Guilherand-Granges
FRANCE

ISO/IEC TS 24192 Compliance Certificate - PCD

A Smart Ticketing Alliance certification program

Certificate Number:	**CNAPC/PCD-00044**
Product/System name:	CSC429 (commercial identification)
Compliant with :	ISO/IEC TS 24192-1:2021
PT reader type :	IFM Reader - up to 4cm
Operational temp. range :	Class D

Dear Customer,

The Certification Body PayCert has received a request, submitted by CONDUENT BUSINESS SOLUTIONS, your company, for the Certification of the PCD product CSC429 (PCD Hardware version: 87733094 v1.00, PCD Software version: 82143100 v1.4), hereafter referred to as the Product and identified above as “CSC429”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.CON.PCD.ISO24192.2021.2024-018 dated 2025/03/21 and we have assessed your Test Report(s) (ref. IC.E.RE.2409.029 V1.0 (Analog), IC.E.RE.2409.030 V1.0 (Digital)), which was generated by ICUBE TESTING CENTER, following the Test Plan “ISO/IEC TS 24192-2:2021”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CER/EVR/PCD/2024-183 v2.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product complies to the ISO/IEC TS 24192-1:2021 specification.

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the ISO/IEC TS 24192 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 (ref. CER/CLE/PCD/2024-208 v2.0.0) 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 19 November 2031.

ii) If the Product is changed, CONDUENT BUSINESS SOLUTIONS 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 ISO/IEC TS 24192 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 SOLUTIONS 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 SOLUTIONS, Certificate Number: CNAPC/PCD-00044

The present certification letter supersedes the certification letter ref. CER/CLE/PCD/2024-208_v1.0.0 issued on November 28th, 2024

Laurence Masson

Digitally signed by Laurence Masson
Date: 2025.03.24 11:45:38 +01'00'

Name: Laurence Masson

Title: Chief Operating Officer

cofrac
CERTIFICATION DE PRODUITS ET SERVICES
Accréditation n°5-0673
Portée disponible sur www.cofrac.fr

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Extract of ICS

a. PCD Product Description

[PCD1] Administrative data

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

[PCD1.2] (*) Trade name: CSC429

[PCD1.3a] (*) PCD Hardware version: 87733094 V1.00

[PCD1.3b] (*) PCD Software version: 82143100 V1.4

[PCD1.4] (*) Reference of the contactless reader: 87733093 V1.00

[PCD1.4a] (*) Hardware version of the contactless reader: 87733095 V1.00

[PCD1.4b] (*) Software version of the contactless reader: 82143100 V1.4

[PCD1.5] (*) Reference of the antenna module (if not fully integrated): Fully integrated

[PCD1.6] (*) EMVCo Contactless Approval number (if applicable): 17459 0921 300 30a 30a ICUB

[PCD1.7] (*) Hardware provided to the test Laboratory :

Reader module to be integrated in a final product

~~Part of the final product~~

~~Final product~~

The PCD is based on a STA certified PCD (*): NO

If yes STA PCD certificate number (*): N/A

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

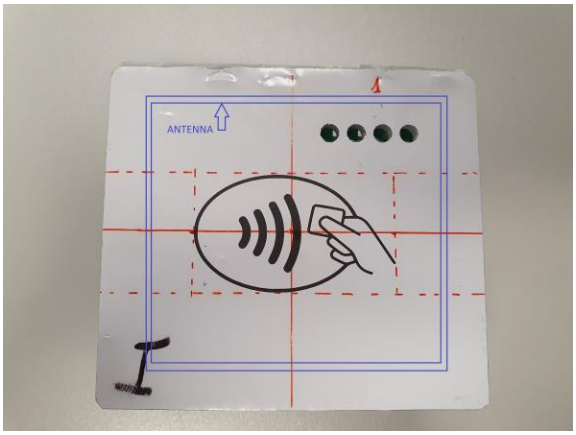
b. PCD General Technical Characteristics

[PCD2.1] (*) PT Reader Type: IFM reader - up to 4 cm

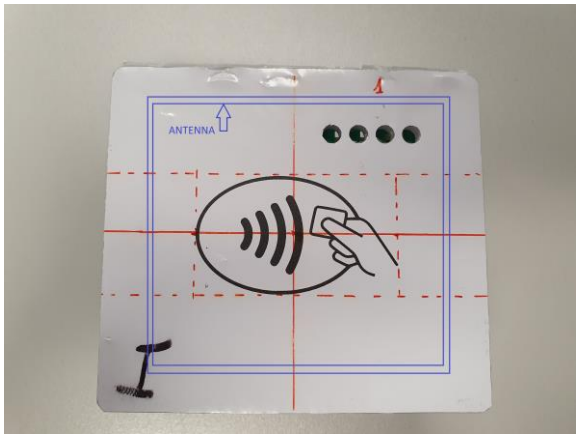
[PCD2.2] (*) Transaction supported when more than one PICC in the field: NO

[PCD2.3] (*) Operational temperature range supported: Class D

[PCD2.6] (*) Reference of the PCD Zero Point – Range A (target ID marked on sample or photo or diagram)



[PCD2.9] (*) 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): N/A

[PCD4] Type A

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

Other: N/A

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

Other: N/A

[PCD5] Type B

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

Other: N/A

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

Other: N/A

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 Max size of response UT_APDU): 256 bytes