



PayCert
48 rue Montmartre
75002 Paris
France

Paris, 13th January 2025

Revenue Collection Systems SAS
Rue de la Mare aux Joncs
BP 57, 91229 Bretigny sur orge
France

CEN/TS 16794 Compliance Certificate - PCD

A Smart Ticketing Alliance certification program

Certificate Number: **CNAPC/PCD-00045**

Product/System name: **ENSEMBLE CAPOT GATE SGP (commercial identification)**

Compliant with : **CEN/TS 16794-1:2017**

PT reader type : **IFM Reader – up to 2 cm**

Operational temp. range : **Class D (-25°C to +55°C)**

Dear Customer,

The Certification Body PayCert has received a request, submitted by Revenue Collection Systems SAS, your company, for the Certification of the PCD product ENSEMBLE CAPOT GATE SGP P/N 67166671AA Ind A (PCD Hardware version: vA, PCD Software version: v2.78.02), hereafter referred to as the Product and identified above as “ENSEMBLE CAPOT GATE SGP”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.RCS.PCD.CEN16794.2017.2024-027 dated 2024/11/29 and we have assessed your Test Report(s) (ref. IC.E.RE.2411.032 v1.0 (Analog)), which was generated by ICUBE TESTING CENTER, following the Test Plan “CEN/TS 16794-2:2017”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CER/EVR/PCD/2024-233 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 specification.

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the CEN/TS 16794 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/2025-005 v1.1.0) 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 12th of January 2032.

ii) If the Product is changed, Revenue Collection Systems SAS 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 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 Revenue Collection Systems SAS 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.

Revenue Collection Systems SAS, Certificate Number: CNAPC/PCD-00045

The present certification letter supersedes the certification letter
Ref. CER/CLE/PCD/2025-005 v1.0.0 issued on January 10th, 2025

Name: Laurence Masson

Title: Chief Operating Officer



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: ENSEMBLE CAPOT GATE SGP – Ref 67166671AA - Ind A

[PCD1.2] (*) Trade name: ENSEMBLE CAPOT GATE SGP

[PCD1.3a] (*) PCD Hardware version: A

[PCD1.3b] (*) PCD Software version: v2.78.02

[PCD1.4] (*) Reference of the contactless reader: 62255827 (CSCV4 reader)
63660847AC (antenna)

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

[PCD1.4b] (*) Software version of the contactless reader: v2.78.02

[PCD1.5] (*) EMVCo Contactless Approval number (if applicable): N/A

[PCD1.6] (*) 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 (*): YES

If yes STA PCD certificate number (*): CNAPC/PCD-00042

If yes rationale to justify the delta-certification (*): Firmware is the same, so digital test results should be the same.

b. PCD General Technical Characteristics

[PCD2.1] (*) PT Reader Type: IFM reader - up to 2 cm

[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):
VASUPB - APPLE

[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