



PayCert
48 rue Montmartre
75002 Paris
France

Paris, 31st January 2025

IER SAS
3 rue Salomon de Rothschild
92150 SURESNES
FRANCE

CEN/TS 16794-1:2017 Compliance Certificate - PCD

A Smart Ticketing Alliance certification program

Certificate Number: **CNAPC/PCD-00046**
Product/System name: IER958 (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 IER SAS, your company, for the Certification of the PCD product TVM 958AF 958AS 958AL RATP (PCD Hardware version: 10089-41-D, NO-22035-10-A, NO-06062-12-A, PCD Software version: ASK CSC Monitor 2.48), hereafter referred to as the Product and identified above as "IER958".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.IER.PCD.CEN16794.2017.2025-002 dated 2025/01/14 and we have assessed your Test Report(s) (ref. IC.E.RE.2409.004 V1.0 (Analog), IC.E.RE.2412.007 V1.0 (Digital)), which were 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/2025-016 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 16794-1:2017 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 (ref. CER/CLE/PCD/2025-019 v1.0.0) 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 30 January 2032

ii) If the Product is changed, IER 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 16794-1:2017 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 IER 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.

IER SAS, Certificate Number: CNAPC/PCD-00046

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: IER

[PCD1.2] (*) Trade name: TVM RATP IER958 Niche télébilletterie

[PCD1.3a] (*) Hardware version: 10089-41-D

[PCD1.3b] (*) Software version: ASK CSC Monitor 2.48

[PCD1.4] (*) Reference of the contactless reader or antenna module: ASK PARAGON
CPL528 + MUX584 + ANT441-D

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: 10089-
41-D, NO-22035-10-A, NO-06062-12-A

[PCD1.4b] (*) Software version of the contactless reader or antenna module: ASK
CSC Monitor 2.48

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

[PCD1.6] (*) Hardware provided to the Test laboratory: Final product

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

b. PCD General Technical Characteristics

[PCD2] 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):
INNOVATRON.

[PCD4] Type A

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

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

[PCD5] Type B

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

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

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.