PayCert
48 rue Montmartre
75002 Paris
France

Paris, 20. September 2023

Scheidt & Bachmann Fare Collection Systems GmbH
Breite Strasse 132,
Moenchengladbach - 41238
GERMANY

CEN TS 16794 Compliance Certificate - PCD

A smart Ticketting Alliance certification program

Certificate Number:	CNAPC/PCD-00038
Product/System name:	FareGo (commercial identification)
Compliant with :	CEN/TS 16794-1:2017
Operational temp. range :	Class D testing (-25°C to +55°C)

Dear Customer,

The Certification Body PayCert has received a request, submitted by Scheidt & Bachmann Fare Collection Systems GmbH, your company, for the Certification of the PCD product FareGo (PCD Hardware version: 3.0, PCD Software version: 3.0), hereafter referred to as the Product and identified above as “FareGo”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.SCH.PCD.CEN16794.2017.2023-018 dated 18/09/2023 and we have assessed your Test Report(s) (ref. C.E.RE.2212.023 V1.0, C.E.RE.2212.024 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/2023-126 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 20 September 2030

ii) If the Product is changed, Scheidt & Bachmann Fare Collection Systems GmbH 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 Scheidt & Bachmann Fare Collection Systems GmbH 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 aforementionned terms and conditions be not respected.

Scheidt & Bachmann, Certificate Number: CNAPC/PCD-00038

Ludovic VERECQUE
Signature numérique de Ludovic VERECQUE
Date : 2023.09.21 17:22:32 +02'00'

Name: Ludovic VERECQUE

Title: General Manager

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

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a. PCD Product Description

[PCD1] Administrative data

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

[PCD1.2] (*) Trade name: SCR3

[PCD1.3a] (*) Hardware version: 3.0

[PCD1.3b] (*) Software version: 3.0

[PCD1.4] (*) Reference of the contactless reader or antenna module: SCR 3.0 + Sym. DPC Antenna SCR 3.0

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: 0387061 v0, 0386112 v0

[PCD1.4b] (*) Software version of the contactless reader or antenna module: 0734622 v0

[PCD1.5] (*) EMVCo Approval number (if applicable): 18362 0623 310 31a 31a ICUB

The PCD is based on a STA certified PCD (*): No
If yes STA PCD certificate number (*): -

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

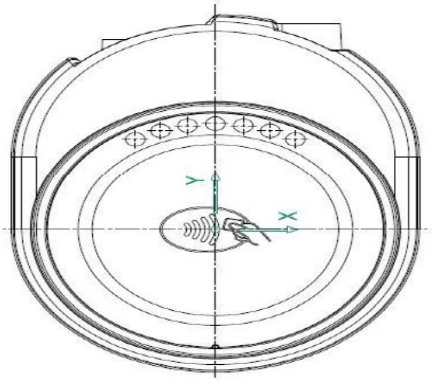
b. PCD General Technical Characteristics

[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) : Same as for Range A

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c. PCD Supported Options

[PCD3] Protocol characteristics

[PCD3.1] (*) Other supported communication signal interface(s) or protocol(s): No

[PCD4] Type A

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

Other: 424 Kbit/s

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

Other: 424 Kbit/s

[PCD5] Type B

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

Other: 424 Kbit/s

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

Other: 424 Kbit/s

d. PCD Test Parameters

[PCD6] Test parameters

[PCD6.2c] (*) PCD internal output buffer size (used for Maximum size of UT_APDU): 1024 bytes.
[PCD6.2d] (*) PCD internal input buffer size (used for Maximum size of response UT_APDU): 1024 bytes.