



On behalf of STA

Certification Body : **CNA-PayCert**

48 rue de Montmartre

75002 Paris

France

Paris, 29/03/2019

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

### ***CEN TS 16794 Compliance Certificate - PCD***

Certificate Number: CNAPC/PCD-00005  
Product/System name: MDS 415 NG (commercial identification)  
Compliant with : CEN/TS 16794-1:2017  
Operational temp. range : Class D (-25°C to +55°C)

Dear M. Cédric CHAPIGNAC,

CNA-PayCert has received a request, submitted by CONDUENT Business Solution France, your company, for the Certification of the PCD product MDS 415 NG (Software version: AppliCertif V1.1, Hardware version: 87 731 540 V02), hereafter referred to as the Product and identified above as "MDS 415 NG".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.COND.PCD.CEN16794.2017.2019-005B and we have assessed your Test Report(s) (ref. IC.E.RE.1810.005\_v1.0 (Analog) and IC.E.RE.1810.006\_v1.0 (Digital)), 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/2019-031 v1.1.0) 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 CNA-PayCert website (<http://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 29/03/2026

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.

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: MDS 415 NG

[PCD1.3a] (\*) Hardware version: 87 731 540 V02

[PCD1.3b] (\*) Software version: AppliCertif V1.1

[PCD1.4] (\*) Reference of the contactless reader or antenna module: Main Board ( 88 100 831 V01) + Antenna board (87 731 074 V01)

[PCD1.4a] (\*) Hardware version of the contactless reader or antenna module: Main Board ( 87 731 274 V03) + Antenna board (87 731 074 V01)

[PCD1.4b] (\*) Software version of the contactless reader or antenna module: 821 150 V01\_06

[PCD1.5] (\*) EMVCo Approval number (if applicable): No

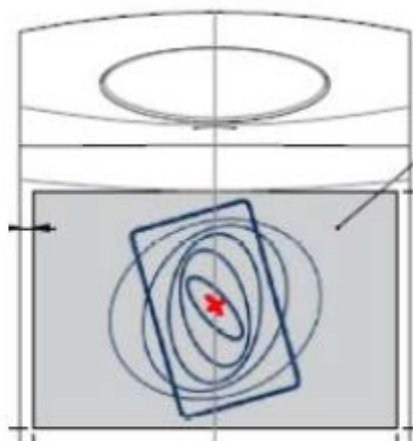
## b. PCD General Technical Characteristics

[PCD2.1] (\*) PT Reader Type: IFM reader (full range A and B)

[PCD2.2] (\*) Transaction supported when more than one PICC in the field: Yes

[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)



The red cross stands for the center of antenna in the picture above.



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

Same as range A

### c. PCD Supported Options

[PCD3] Protocol characteristics

[PCD3.1] (\*) Protocol(s) supported: Type A  Type B  Other: none

[PCD4] Type A

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

Other: fc/64 and fc/32

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

Other: fc/64 and fc/32

[PCD5] Type B

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

Other: fc/64 and fc/32

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

Other: fc/64 and fc/32

Additional information concerning supported options: S(PARAMETERS) not supported