Paris, 11/10/2019

Mr Philippe PORTE
Coppernic
185 avenue Archimède,
13857 Aix en Provence
France

CEN TS 16794 Compliance Certificate - PCD

Certificate Number:	CNAPC/PCD-00007
Product/System name:	C-ONE HF ASK RCTIF (commercial identification)
Compliant with :	CEN/TS 16794-1:2017
Operational temp. range :	Class A (Ambient)

Dear Mr Philippe PORTE,

CNA-PayCert has received a request, submitted by Coppernic, your company, for the Certification of the PCD product C-ONE HF ASK RCTIF (Software version: Android 7 Android 8, Hardware version: DV phase, Reader type: IFM Reader (full range A and B)), hereafter referred to as the Product and identified above as "C-ONE HF ASK RCTIF".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAY.COP.PCD.CEN16794.2017.2019-004 and we have assessed your Test Report(s) (ref. IC.E.RE.1902.003_v1.1 (Analog), IC.E.RE.1902.004_v1.2 (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/2019-047 v2.0.0) 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 CNA-PayCert website (http://cna-paycert-certification.com).

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 11/10/2026

   ii) If the Product is changed, Coppernic 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 Coppernic 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.

Name: Ludovic VERECQUE

Title: General Manager

The present certification letter supersedes the certification letter ref. CER/CLE/PCD/2019-047 v1.0.0 issued on 13/05/2019

a. PCD Product Description

[PCD1] Administrative data

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

[PCD1.2] (*) Trade name: C-ONE HF ASK RCTIF

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

[PCD1.3b] (*) PCD Software version: Android 7, Android 8

[PCD1.4] (*) Reference of the contactless reader or antenna module: BOM 170060

[PCD1.4a] (*) Hardware version of the contactless reader or antenna module: B70

[PCD1.4b] (*) Software version of the contactless reader or antenna module: GEN5XX CSC 01.24

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

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 A (Ambient)

[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)

c. PCD Supported Options

[PCD3] Protocol characteristics

[PCD3.1] (*) Protocol(s) supported: Type A ☒   Type B ☒

Other: Type B', STM SR, CTS512B

[PCD4] Type A

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

Other: 212 Kbit/s

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

Other: 212 Kbit/s

[PCD5] Type B

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

Other: 212 Kbit/s

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

Other: 212 Kbit/s