Paris, 27th June 2024

Fujian Newland Payment Technology Co., Ltd.
No.1 Rujiang Xi Road,
Mawei District, Fuzhou, Fujian
P.R. CHINA

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number:	**FNP.KER.218.2024-010**
Marketing Name:	libPURE
Technical Name & Version:	libPUREA9000
PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	1.6-1

As tested in:

Terminal Name & Version:	N950 V1.1
OS:	NDroid 6
Terminal Product Type:	Integrated Reader
Level 1 Approval Number:	17745 0122 300 30a 30a BCTC

Dear Customer,

PayCert has received a request, submitted by Fujian Newland Payment Technology Co., Ltd., your company, for the Certification of the Kernel product libPUREA9000, hereafter referred to as the Product and identified above as "libPURE".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as FNP.KER.218.2024-010A dated 2024/05/27 and we have assessed your Test Report (ref. Z24REP00-145 v1.0), which was generated by FIME(Shenzhen) Technology Co., Ltd, following the *PURE Contactless Reader/Kernel Test Cases version 1.6-1.*

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2024-105 v1.0.0), PayCert has found reasonable evidence that the submitted samples of the Product complies to the *PURE contactless reader Specifications for PURE Dual-Interface Cards & Mobile PURE version v2.1.8*, hereafter referred to as the "Reference Specification".

PayCert hereby grants the Product Certification of compliance with the requirements stated by the Reference Specification, and will include your Product in the certified products list, published on PURE Certification website (www.pure-payments.com).

Please note that PayCert's Certification (PURE/CLE/KER/2024-110_v1.0.0) is subject to the following terms and conditions as listed hereafter:

    i) If the Product is changed, Fujian Newland Payment Technology Co., Ltd. must notify PayCert of this fact in writing. Any change in the Product that may generate a different behaviour with respect to the Reference Specification 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.

    ii) The Present Certification granted to Fujian Newland Payment Technology Co., Ltd. for the above referenced Product is non-transferable to any other vendor.

    iii) Under no circumstances does this certification letter include or imply any product or service warranties from PayCert, including without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by PayCert.

    iv) The Present Certification is not an assessment of the product's security level or Level 1 compliance. It is the responsibility of the certificate's user to make sure the results of all assessments are still valid at the time of the product's approval or issuance.

The Certification Body has the right to terminate or revoke the Certification should any of the aforementioned terms and conditions be not respected.

Name: Laurence MASSON

Title: Chief Operating Officer

Tested Terminal Characteristics: *(During the initial kernel certification)*	OS: NDroid 6
	Physical Architecture: ⊠ Integrated Reader ☐ Intelligent Reader ☐ Transparent Card Reader

Supported Options (see note):					
1	2	4	6	7	8
⊠	⊠	⊠	☐	☐	⊠

Tested Terminal Name :	N950 Version 1.1
Additional Information : *(For example configurable parts…)*	Reader Module identification : N950 Version 1.1

<u>*Note:*</u>

Option 1: GET DATA Transaction
Option 2: PUT DATA Transaction
Option 4: Application Authentication Transaction
Option 6: Long Tap support
Option 7: Online Additional Tap support
Option 8: Echo command to retrieve the last Generate AC response.

Declaration of the terminals using the Certified PURE Kernel

The present appendix is intended to declare a range of contactless terminals, implementing a certified PURE Kernel/Reader. Terminals are acknowledged as a range based on the same characteristics listed below:

- PURE Reader module (or Entry Point module);
- Operating System;
- Physical architecture

Terminal Identification :	Brand Name : NEWLAND Model Name : N910 Version : 1.3 Level 1 : 17512 0821 300 30a 30a BCTC Usable Options (see note) :

1	2	4	6	7	8
⊠	⊠	⊠	☐	☐	⊠

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : N910 Pro Version : 1.0 Level 1 : 17299 0221 300 30a 30a BCTS Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : X800 Version : 1.0 Level 1 : 18004 0822 310 31a 31a BCTC Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : N750 Version : 1.0 Level 1 : 18267 0323 310 31a 31a BCTC Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : N950S Version : 1.0 Level 1 : 18625 1223 310 31a 31a BCTC Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : P300 Version : 1.0 Level 1 : 18328 0523 310 31a 31a BCTC Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance, desktop terminal

Terminal Identification :	Brand Name : NEWLAND Model Name : N950K Version : 1.0 Level 1 : 18703 0224 310 31a 31a BCTC Usable Options (see note) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance

Terminal Identification :	Brand Name : NEWLAND Model Name : U2000 Version : 1.1 Level 1 : 18480 0923 310 31a 31a BCTC Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:

Different antenna, different appearance, different application scenarios