Certification Body : **PayCert**
48 rue Montmartre
75002 Paris
France

Paris, November 27th, 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.218.2024-022**
Marketing Name:	libPURE
Technical Name & Version:	libPUREN1100

PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	v1.6-1

As tested in:

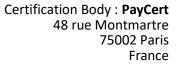|	
Terminal Name & Version:	VB90S Version 1.0
OS:	NLOS 1.0.0
Terminal Product Type:	Integrated Reader
Level 1 Approval Number:	19033 0924 310 31a 31a BCTC

Dear Customer,

PayCert has received a request, submitted by Fujian Newland Payment Technology Co., Ltd., your company, for the Certification of the Kernel product libPUREN1100, 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.218.2024-022A dated 2024/10/21 and we have assessed your Test Report (ref. Z24REP00-342 v1.0), which was generated by FIME CHINA, following the *PURE Contactless Reader/Kernel Test Cases version v1.6-1*.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2024-201 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/2024-237_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: NLOS 1.0.0 Physical Architecture: ☒ Integrated Reader ☐ Intelligent Reader ☐ Transparent Card Reader Supported Options (see note 1): <table><tr><td>1</td><td>2</td><td>4</td><td>6</td><td>7</td><td>8</td></tr><tr><td>☒</td><td>☒</td><td>☒</td><td>☐</td><td>☐</td><td>☒</td></tr></table>
Tested Terminal Name :	VB90S Version 1.0
Additional Information : *(For example configurable parts…)*	<u>Reader Module identification</u> : *VB90S Version 1.0*

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 : VB90 Version : V1.0 Level 1 : 18875 0624 310 31a 31a BCTC Usable Options (see note 2) : <table><tr><td>1</td><td>2</td><td>4</td><td>6</td><td>7</td><td>8</td></tr><tr><td>☒</td><td>☒</td><td>☒</td><td>☐</td><td>☐</td><td>☒</td></tr></table> Differences with the terminal used for the kernel certification: Different L1

Terminal Identification :	Brand Name : NEWLAND
	Model Name : ME30S
	Version : V1.0
	Level 1 : 17111 0820 430 43c 43c BCTS
	Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:
Different L1

Terminal Identification :	Brand Name : NEWLAND
	Model Name : T9
	Version : V1.0
	Level 1 : 17739 0122 300 30a 30a BCTC
	Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☐	☐	☒

Differences with the terminal used for the kernel certification:
Different L1

Terminal Identification :	Brand Name : NEWLAND
	Model Name : SP620
	Version : V1.3
	Level 1 : 17778 0222 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 L1