



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

Paris, August 12<sup>th</sup>, 2025

**NEW POS TECHNOLOGY LIMITED**  
AB Unit, 14th Floor, Block A, Financial Technology Building,  
No.11 Keyuan Rd, Nanshan District,  
Shenzhen, Guangdong  
P. R. CHINA

***PURE Certification Letter – Kernel Product***

**Certified Kernel:**

Certificate Number: **NEW.KER.218.2025-012**  
Marketing Name: PURE  
Technical Name & Version: PURE V1.0.0

PURE Specification Reference: v2.1.8  
PURE Reader Test Plan: v1.6-2

**As tested in:**

Terminal Name & Version: NEW9830 V1.0  
OS: ASmart V3.0  
Terminal Product Type: Integrated Reader  
Level 1 Approval Number: 19209 0125 310 31a 31a BCTS

Dear Customer,

PayCert has received a request, submitted by NEW POS TECHNOLOGY LIMITED, your company, for the Certification of the Kernel product PURE V1.0.0, hereafter referred to as the Product and identified above as “PURE”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as NEW.KER.218.2025-012A dated 2025/06/20 and we have assessed your Test Report (ref. Z25REP00-209 v1.0), which was generated by FIME CHINA, following the *PURE Contactless Reader/Kernel Test Cases version v1.6-2*.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2025-092 v1.0.0), PayCert has found reasonable evidence that the submitted samples of the Product comply to the *PURE contactless reader Specifications for PURE Dual-Interface Cards & Mobile PURE version v2.1.8*, hereafter referred to as the “Reference Specification”.



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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](http://www.pure-payments.com)).

Please note that PayCert's Certification (PURE/CLE/KER/2025-100\_v2.0.0) is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, NEW POS TECHNOLOGY LIMITED 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 NEW POS TECHNOLOGY LIMITED 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.

**The present certification letter supersedes the certification letter  
ref. PURE/CLE/KER/2025-100\_v1.0.0 issued on July 22<sup>nd</sup>, 2025**

Name: Laurence MASSON

Title: Chief Operating Officer



<b>Tested Terminal Characteristics:</b> <i>(During the initial kernel certification)</i>	<div>OS: ASmart V3.0</div> <div>Physical Architecture:<div><div><input checked="" type="checkbox"/> Integrated Reader</div><div><input type="checkbox"/> Intelligent Reader</div><div><input type="checkbox"/> Transparent Card Reader</div></div></div> <div>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><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr></table></div>	1	2	4	6	7	8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	2	4	6	7	8								
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
<b>Tested Terminal Name :</b>	NEW9830 V1.0												
<b>Additional Information :</b> <i>(For example configurable parts...)</i>	<u>Reader Module identification</u> : NEW9830 V1.0												

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 : NEWPOS					
	Model Name : NEW9220					
	Version : 1.3					
	Level 1 : 19171 1224 310 31a 31a BCTS					
	Usable Options (see note 2) :					
	1	2	4	6	7	8
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Differences with the terminal used for the kernel certification:					
	PCD has changed.					
	The appearance has changed.					



Terminal Identification :	Brand Name : NEWPOS Model Name : NEW5010 Version : V1.0 Level 1 : 19312 0325 310 31a 31a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Differences with the terminal used for the kernel certification: PCD has changed. The appearance has changed					

Terminal Identification :	Brand Name : NEWPOS					
	Model Name : NEW5320					
	Version : V1.0					
	Level 1 : 19219 0125 310 31a 31a BCTS					
	Usable Options (see note 2) :					
	1	2	4	6	7	8
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Differences with the terminal used for the kernel certification:					
	PCD has changed.					
	The appearance has changed					

Terminal Identification :	Brand Name : NEWPOS Model Name : NEW9810 Version : V1.0 Level 1 : 19291 0325 310 31a 31a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Differences with the terminal used for the kernel certification: PCD has changed. The appearance has changed					

Terminal Identification :	Brand Name : NEWPOS					
	Model Name : NEW9800					
	Version : V1.0					
	Level 1 : 19290 0325 310 31a 31a BCTS					
	Usable Options (see note 2) :					
	1	2	4	6	7	8
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Differences with the terminal used for the kernel certification:					
	PCD has changed.					
	The appearance has changed.					
	Magnetic stripe transactions are not supported.					