



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

Paris, June 2nd , 2023

M. Aileen LIU
PAX Computer technology (ShenZhen) Co., Ltd
401 and 402, Building 3, Shenhen Software Park, Nanshan District
Shenzhen City, Guangdong Province
P.R.China

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number: PAX.KER.218.2023-006
Marketing Name: PURE LIB
Technical Name & Version: F PURE LIB v105

PURE Specification Reference: v2.1.8
PURE Reader Test Plan: 1.5.2

As tested in:

Terminal Name & Version: A80 Version A
OS: PayDroid
Terminal Product Type: Integrated Reader
Level 1 Approval Number: 17598 1021 300 30a 30a BCTS

Dear M. LIU,

PayCert has received a request, submitted by PAX Computer technology (ShenZhen) Co., Ltd, your company, for the Certification of the Kernel product F PURE LIB v105, hereafter referred to as the Product and identified above as "PURE LIB".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as PAX.KER.218.2023-006B and we have assessed your Test Report (ref. Z23REP00-032 v1.0), which was generated by FIME CHINA, following the *PURE Contactless Reader/Kernel Test Cases* version 1.5.2.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2023-009 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).



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Please note that PayCert's Certification is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, PAX Computer technology (ShenZhen) 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 PAX Computer technology (ShenZhen) 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.

**The present certification letter supersedes the certification letter
ref. PURE/CLE/CAR/2023-004 v1.0.1 issued on 27/03/2023**

Name: Ludovic VERECQUE

Title: General Manager



Terminal Range Declaration

Kernel products

Tested Terminal Characteristics :
(During the initial kernel certification)

OS : PayDroid

Physical Architecture :

- Integrated Reader
- Intelligent Reader
- Transparent Card Reader

Supported Options (see note 1):

1	2	4	6	7	8
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tested Terminal Name :

A80 Version A

Additional Information :

(For example configurable parts...)

Reader identification : Reader module is out of scope of A80 certification

- 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 : A910S
 Model Name : A910S
 Version : A
 Level 1 : 18126 1222 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Differences with the terminal used for the kernel certification:
 The PCD is different.



Terminal Range Declaration

Kernel products

Terminal Identification :

Brand Name : IM30
Model Name : IM30
Version : B
Level 1 : 18322 0523 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Differences with the terminal used for the kernel certification:
The PCD is different.

Terminal Identification :

Brand Name : A50
Model Name : A50
Version : B
Level 1 : 17794 0322 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Differences with the terminal used for the kernel certification:
The PCD is different.