



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

Paris, August 26th, 2026

PAX Computer Technology (ShenZhen) Co., Ltd.
Room 701, PAX Technology Building, Shanjia Community
Pinghu Sub district, Longgang District, Shenzhen
P. R. CHINA

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number: **PAX.KER.218.2026-016**
Marketing Name: PURE LIB
Technical Name & Version: F PURE LIB v107

PURE Specification Reference: v2.1.8
PURE Reader Test Plan: v1.7-3

As tested in:

Terminal Name & Version: A80 Version A
OS: PayDroid II
Terminal Product Type: Integrated Reader
Level 1 Approval Number: 19009 0924 310 31a 31a BCTS

Dear Customer,

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 v107, 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.218.2026-016C dated 2026/08/03 and we have assessed your Test Report (ref. Z26REP00-177 v1.0), which was generated following the *PURE Contactless Reader/Kernel Test Cases version 1.7-3*.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2026-138 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 2.1.8*, 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).

Please note that PayCert's Certification (PURE/CLE/KER/2026-165_v1.0.0) originally granted on August 26th, 2026, 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.

Name: Laurence MASSON

Title: Chief Operating Officer



Tested Terminal Characteristics: <i>(During the initial kernel certification)</i>	OS: PayDroid II 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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
1	2	4	6	7	8								
☒	☒	☒	☐	☐	☐								
Tested Terminal Name :	A80 Version A												
Additional Information : <i>(For example configurable parts...)</i>	<u>Reader Module identification</u> : Reader module is out of scope of “A80 Version A” 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 : PAX Model Name : A910S Version : B Level 1 : 19117 1124 310 31a 31a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	☒	☒	☒	☐	☐	☐
	Differences with the terminal used for the kernel certification: The PCD is different.					



Terminal Identification :	Brand Name : PAX Model Name : IM30 Version : B Level 1 : 18322 0523 310 31a 31a BCTS Usable Options (see note 2) :												
	<table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different.													

Terminal Identification :	Brand Name : PAX Model Name : A50 Version : B Level 1 : 17794 0322 310 31a 31a BCTS Usable Options (see note 2) :												
	<table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different.													

Terminal Identification :	Brand Name : PAX Model Name : A99 Version : A Level 1 : 18657 0124 310 31a 31a BCTS Usable Options (see note 2) :												
	<table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different.													

Terminal Identification :	Brand Name : PAX Model Name : IM25 Version : A Level 1 : 18789 0324 310 31a 31a BCTS Usable Options (see note 2) :												
	<table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different.													



Terminal Identification :	Brand Name : PAX Model Name : A960 Version : B Level 1 : 19463 0725 320 32a 32a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	☒	☒	☒	☐	☐	☐
Differences with the terminal used for the kernel certification: The PCD is different.						

Terminal Identification :	Brand Name : PAX Model Name : A8900 Version : A Level 1 : 18823 0424 310 31a 31a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	☒	☒	☒	☐	☐	☐
Differences with the terminal used for the kernel certification: The PCD is different.						

Terminal Identification :	Brand Name : PAX Model Name : Aries8 Version : A Level 1 : 17734 0122 300 30a 30a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	☒	☒	☒	☐	☐	☐
Differences with the terminal used for the kernel certification: The PCD is different.						

Terminal Identification :	Brand Name : PAX Model Name : Q10A Version : A Level 1 : 19188 1224 310 31a 31a BCTS Usable Options (see note 2) :					
	1	2	4	6	7	8
	☒	☒	☒	☐	☐	☐
Differences with the terminal used for the kernel certification: The PCD is different.						



Terminal Identification :	Brand Name : PAX Model Name : A920MAX Version : B Level 1 : 19081 1024 310 31a 31a BCTS Usable Options (see note 2) : <table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different.													

Terminal Identification :	Brand Name : PAX Model Name : A8500+S210 Version : A Level 1 : 18289 0423 310 31a 31a BCTS Usable Options (see note 2) : <table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different. Apply for combination A8500+S210. S210 is used as a transparent card reader, while Reader module and PURE kernel are processed on A8500. It is confirmed that the behavior of the Reader module and PURE kernel keep the same with the initial product.													

Terminal Identification :	Brand Name : PAX Model Name : A8900+S210 Version : A Level 1 : 18289 0423 310 31a 31a BCTS Usable Options (see note 2) : <table border="1"><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>	1	2	4	6	7	8	☒	☒	☒	☐	☐	☐
	1	2	4	6	7	8							
☒	☒	☒	☐	☐	☐								
Differences with the terminal used for the kernel certification: The PCD is different. Apply for combination A8900+S210. S210 is used as a transparent card reader, while Reader module and PURE kernel are processed on A8900. It is confirmed that the behavior of the Reader module and PURE kernel keep the same with the initial product.													