



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

Paris, May 28<sup>th</sup>, 2026

**Shanghai Xiangcheng Communication Technology Co., Ltd.**  
6th Floor, Building 10, No.3000 Longdong Avenue  
Pudong New District, Shanghai  
P.R. CHINA

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

**Certified Kernel:**

Certificate Number: **SXC.KER.218.2025-023**  
Marketing Name: K1211  
Technical Name & Version: K1211 V1.0

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

**As tested in:**

Terminal Name & Version: K1211 V1.0  
OS: XC OS V2.0  
Terminal Product Type: Integrated Reader  
Level 1 Approval Number: 19364 0525 310 31a 31a BCTS

Dear Customer,

PayCert has received a request, submitted by Shanghai Xiangcheng Communication Technology Co., Ltd., your company, for the Certification of the Kernel product K1211 V1.0, hereafter referred to as the Product and identified above as “K1211”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as SXC.KER.218.2025-023A dated 2025/08/26 and we have assessed your Test Report (ref. Z25REP00-250 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/2025-116 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”.

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)).



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Please note that PayCert's Certification (PURE/CLE/KER/2025-123\_v4.0.0) is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, Shanghai Xiangcheng Communication 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 Shanghai Xiangcheng Communication 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.

**The present certification letter supersedes the certification letter  
ref. PURE/CLE/KER/2025-123\_v3.0.0 issued on November 05<sup>th</sup>, 2025**

Name: Laurence MASSON

Title: Chief Operating Officer



<b>Tested Terminal Characteristics:</b> <i>(During the initial kernel certification)</i>	OS: XC OS V2.0  Physical Architecture: <input checked="" type="checkbox"/> Integrated Reader <input type="checkbox"/> Intelligent Reader <input type="checkbox"/> Transparent Card Reader  Supported Options (see note 1): <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><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 type="checkbox"/></td></tr></table>	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 type="checkbox"/>
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
<b>Tested Terminal Name :</b>	K1211 V1.0												
<b>Additional Information :</b> <i>(For example configurable parts...)</i>	<u>Reader Module identification</u> : Reader module is out of scope of "K1211 V1.0" 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

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : K1352 Version : 1.0 Level 1 : 19392 0625 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><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 type="checkbox"/></td></tr></table>	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 type="checkbox"/>
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	Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless L1 LOA.												



<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : P14 Version : 1.0 Level 1 : 18686 0124 310 31a 31a BCTS											
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless L1 LOA.												

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : K1112 Version : 1.0 Level 1 : 19517 0825 320 32a 32a BCTS											
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.												

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : K1141 Version : 1.0 Level 1 : 19748 0126 320 32a 32a											
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.												

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : K1362 Version : 1.0 Level 1 : 19576 1025 320 32a 32a BCTS											
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.												



<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : D300 Version : 1.0 Level 1 : 18664 0124 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : P8 Neo Version : 1.0 Level 1 : 19098 1024 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : P3 Version : 1.1 Level 1 : 18574 1123 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : D8 Version : 1.0 Level 1 : 19099 1024 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													



<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : N6 Version : 1.0 Level 1 : 19620 1125 320 32a 32a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : P17 Version : 1.1 Level 1 : 18601 1123 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : N4 Version : 1.0 Level 1 : 19138 1124 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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Differences with the terminal used for the kernel certification: The PCD is different, but it has a valid EMV contactless LoA.													

<b>Terminal Identification :</b>	Brand Name : Kozen Model Name : L200 Version : 2.0 Level 1 : 19002 0824 310 31a 31a BCTS												
	Usable Options (see note 2) : <table border="1"><thead><tr><th>1</th><th>2</th><th>4</th><th>6</th><th>7</th><th>8</th></tr></thead><tbody><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 type="checkbox"/></td></tr></tbody></table>	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 type="checkbox"/>
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