



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

Paris, September 10<sup>th</sup>, 2026

**Hitachi Rail RCS France SAS**  
12 rue de la Mare aux Joncs  
Zone industrielle les Bordes  
91220 Le Plessis-Pâté  
FRANCE

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

**Certified Kernel:**

Certificate Number: **HIT.KER.218.2026-019**  
Marketing Name: PayCore Pure L2 Application Library  
Technical Name & Version: PayCore Pure L2 Application Library v2.1.8.a

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

**As tested in:**

Terminal Name & Version: Media Transaction Module or MTM v00  
OS: Nucleus 1.3  
Terminal Product Type: Intelligent Reader (Contactless only)  
Level 1 Approval Number: 18169 0223 310 31a 31a FIME

Dear Customer,

PayCert has received a request, submitted by Hitachi Rail RCS France SAS, your company, for the Certification of the Kernel product PayCore Pure L2 Application Library v2.1.8.a, hereafter referred to as the Product and identified above as “PayCore Pure L2 Application Library”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as HIT.KER.218.2026-019B dated 2026/08/06 and we have assessed your Test Report (ref. C26REP00-548 v2.0), 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/2026-146 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](http://www.pure-payments.com)).

Please note that PayCert's Certification (PURE/CLE/KER/2026-173 v1.0.0) originally granted on September 10<sup>th</sup>, 2026 is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, Hitachi Rail RCS France SAS 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 Hitachi Rail RCS France SAS 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



|                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                          |                          |                          |   |   |                                     |                                     |                          |                          |                          |                          |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Tested Terminal Characteristics:</b><br><i>(During the initial kernel certification)</i> | <p>OS: Nucleus 1.3</p> <p>Physical Architecture:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Integrated Reader</li><li><input checked="" type="checkbox"/> Intelligent Reader</li><li><input type="checkbox"/> Transparent Card Reader</li></ul> <p>Supported Options (see note 1):</p> <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 type="checkbox"/></td><td><input type="checkbox"/></td><td><input 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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1                                                                                           | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4                        | 6                        | 7                        | 8                        |   |   |                                     |                                     |                          |                          |                          |                          |
| <input checked="" type="checkbox"/>                                                         | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |   |   |                                     |                                     |                          |                          |                          |                          |
| <b>Tested Terminal Name :</b>                                                               | Media Transaction Module or MTM v00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                          |                          |                          |   |   |                                     |                                     |                          |                          |                          |                          |
| <b>Additional Information :</b><br><i>(For example configurable parts...)</i>               | <p><u>Reader Module identification</u> : Reader module is out of scope of “Media Transaction Module or MTM v00” certification.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                          |                          |                          |   |   |                                     |                                     |                          |                          |                          |                          |

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 : Hitachi Rail RCS<br>Model Name : PCD Kit Gate OR500<br>Version : 00<br>Level 1 : 18563 1123 310 31a 31a FIME<br>Usable Options (see note 2) : |                                     |                          |                          |                          |                          |
|                           | 1                                                                                                                                                          | 2                                   | 4                        | 6                        | 7                        | 8                        |
|                           | <input checked="" type="checkbox"/>                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                           | Differences with the terminal used for the kernel certification:<br><br>Antenna and physical casing are different.                                         |                                     |                          |                          |                          |                          |



|                                                                                                                              |                                                                                                                                                   |                                     |                          |                          |                          |                          |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Terminal Identification :</b>                                                                                             | Brand Name : Hitachi Rail RCS<br>Model Name : PCD-BV600<br>Version : 00<br>Level 1 : 18216 0423 310 31a 31a FIME<br>Usable Options (see note 2) : |                                     |                          |                          |                          |                          |
|                                                                                                                              | 1                                                                                                                                                 | 2                                   | 4                        | 6                        | 7                        | 8                        |
|                                                                                                                              | <input checked="" type="checkbox"/>                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Differences with the terminal used for the kernel certification:<br><br>Physical casing, antenna and NFC chip are different. |                                                                                                                                                   |                                     |                          |                          |                          |                          |