Paris, 22th April 2024

VERIFONE Inc. (USA)
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San Jose, CA 95131
USA

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number:	VERI.KER.218.2020-022
Marketing Name:	PURE Kernel GK1.0.9r
Technical Name & Version:	PURE Kernel GK1.0.9r
PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	1.4-3

As tested in:

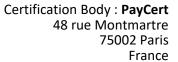|	
Terminal Name & Version:	V200c
OS:	VOS2
Terminal Product Type:	Intelligent Reader
Level 1 Approval Number:	16461 0319 260 26b 26b FIMT

Dear Customer,

PayCert has received a request, submitted by VERIFONE Inc. (USA), your company, for the Certification of the Kernel product PURE Kernel GK1.0.9r (version), hereafter referred to as the Product and identified above as "PURE Kernel GK1.0.9r".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as VERI.KER.218.2020-022B dated 2020/10/05 and we have assessed your Test Report (ref. C20REP00-296), which was generated by FIME EMEA, following the *PURE Contactless Reader/Kernel Test Cases* version 1.4-3.

After assessing such file in the Certification Evaluation Report (ref. PURE_EVR_KER_2020-009 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).

Please note that PayCert's Certification (PURE/CLE/KER/2020-009_v4.0.0) is subject to the following terms and conditions as listed hereafter:

    i) If the Product is changed, VERIFONE Inc. (USA) 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 VERIFONE Inc. (USA) 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/2020-009_v3.0.0 issued on February 8th, 2024**

Name: Laurence MASSON

Title: Chief Operating Officer

Tested Terminal Characteristics : *(During the initial kernel certification)*	OS : VOS2 (Linux 3.14 & above) Physical Architecture : ☐ Integrated Reader ☒ Intelligent Reader ☐ Transparent Card Reader Supported Options (see note 1):

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Tested Terminal Name :	V200c
Additional Information : *(For example configurable parts…)*	Reader identification : Reader module is out of scope of V200c 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 : P200 Model Name : P200 Version : A Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:
The product has different peripheral support than the V200c.
The L1 approval number for P200 is : **16538 0419 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : P400
	Model Name : P400
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for P400 is **16459 0319 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : X10
	Model Name : X10
	Version : A00
	Usable Options (see note 2) :
	1 2 4 6 7 8
	☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for X10 is **16672 0819 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : V400m
	Model Name : V400m
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for V400m is **16913 0220 300 30a 30a FIMT.**

Terminal Identification :	Brand Name : M400
	Model Name : M400
	Version : A06
	Usable Options (see note 2) :
	1 2 4 6 7 8
	☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for M400 is **16324 1118 260 26b 26b CETA.**

Terminal Identification :	Brand Name : M440 Model Name : M440 Version : A00 Usable Options (see note 2) : 1　2　4　6　7　8 ☒　☒　☒　☒　☒　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for M440 is **16457 0219 260 26b 26b CETA.**

Terminal Identification :	Brand Name : V400c Model Name : V400c Version : A Usable Options (see note 2) : 1　2　4　6　7　8 ☒　☒　☒　☒　☒　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for V400c is **16914 0220 300 30a 30a FIMT.**

Terminal Identification :	Brand Name : V240m Model Name : V240m Version : A Usable Options (see note 2) : 1　2　4　6　7　8 ☒　☒　☒　☒　☒　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for V240m is **16740 1019 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : V205 Model Name : V205 Version : A Usable Options (see note 2) : 1　2　4　6　7　8 ☒　☒　☒　☒　☒　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for V205 is **16711 0819 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : e285
	Model Name : e285
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	⊠ ⊠ ⊠ ⊠ ⊠ ⊠
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for e285 is **16741 1019 260 26b 26b FIMT.**

Terminal Identification :	Brand Name : e280
	Model Name : e280
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	⊠ ⊠ ⊠ ⊠ ⊠ ⊠
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for e280 is **16712 0919 300 30a 30a FIMT**.

Terminal Identification :	Brand Name : CM5
	Model Name : CM5
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	⊠ ⊠ ⊠ ⊠ ⊠ ⊠
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for CM5 is **17803 0222 310 31a 31a FIMT**.

Terminal Identification :	Brand Name : V210
	Model Name : V210
	Version : A
	Usable Options (see note 2) :
	1 2 4 6 7 8
	⊠ ⊠ ⊠ ⊠ ⊠ ⊠
	Differences with the terminal used for the kernel certification :
	The product has different peripheral support than the V200c. The L1 approval number for V210 is **17160 0920 300 30a 30a FIMT**.

Terminal Identification :	Brand Name : T650c Model Name : T650c Version : V1.0 Usable Options (see note 2) : 1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for T650c is **16658 0819 260 26b 26b BCTC**.

Terminal Identification :	Brand Name : T650t Model Name : T650t Version : V1.0 Usable Options (see note 2) : 1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for T650t is **16837 1219 260 26b 26b BCTC**.

Terminal Identification :	Brand Name : T650p Model Name : T650p Version : V1.0 Usable Options (see note 2) : 1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for T650p is **16838 1219 260 26b 26b BCTC**.

Terminal Identification :	Brand Name : T650m Model Name : T650m Version : V1.0 Usable Options (see note 2) : 1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for T650m is **17195 1120 300 30a 30a BCTC.**

Terminal Identification :	Brand Name : P630 Model Name : P630 Version : A Usable Options (see note 2) : 　1　　2　　4　　6　　7　　8 　☒　　☒　　☒　　☒　　☒　　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for P630 is **17518 0721 300 30a 30a FIMT.**

Terminal Identification :	Brand Name : M424 Model Name : M424 Version : A00 Usable Options (see note 2) : 　1　　2　　4　　6　　7　　8 　☒　　☒　　☒　　☒　　☒　　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for M424 is **16908 0120 300 30a 30a CETA.**

Terminal Identification :	Brand Name : UX700 Model Name : UX700 Version : 006 Usable Options (see note 2) : 　1　　2　　4　　6　　7　　8 　☒　　☒　　☒　　☒　　☒　　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for UX700 is **17786 0222 310 31a 31a FIMT.**

Terminal Identification :	Brand Name : 640m Model Name : 640m Version : 002 Usable Options (see note 2) : 　1　　2　　4　　6　　7　　8 　☒　　☒　　☒　　☒　　☒　　☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for 640m is **17835 0322 310 31a 31a FIMT.**

Terminal Identification :	Brand Name : 250 Model Name : 250 Version : AV2M v01.00 Usable Options (see note 2) :
	1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for 250 is **18375 0623 310 31a 31a FIMT**.

Terminal Identification :	Brand Name : UX302/UX402 Model Name : UX402 Version : DV2U v01.00 Usable Options (see note 2) :
	1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for UX402 is **18663 1223 310 31a 31a FIMT**

Terminal Identification :	Brand Name : M450 Model Name : M450 Version : FK26R v01.00 Usable Options (see note 2) :
	1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for M450 is **18086 1022 310 31a 31a FIMT**

Terminal Identification :	Brand Name : M425 Model Name : M425 Version : GK26R v01.00 Usable Options (see note 2) :
	1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for M425 is **18053 0922 310 31a 31a FIMT**

Terminal Identification :	Brand Name : 660
	Model Name : V660p
	Version : EK26P v01.00
	Usable Options (see note 2) :
	1 2 4 6 7 8 ☒ ☒ ☒ ☒ ☒ ☒
	Differences with the terminal used for the kernel certification : The product has different peripheral support than the V200c. The L1 approval number for V660p is **17958 0722 310 31a 31a FIMT**