Paris, November 27th, 2023

M. VIPIN K Paul
Verifone, Inc.
2744 North University Drive
Coral Springs, FL 33065
USA

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number:	VER.KER.218.2023-026
Marketing Name:	PURE Kernel GK1.1.1I
Technical Name & Version:	GK1.1.1I
PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	1.5-2

As tested in:

Terminal Name & Version:	Ux300/Ux400 (34-VOS-1-PCD HW Version A)
OS:	V/OS
Terminal Product Type:	Intelligent Reader
Level 1 Approval Number:	16619 0719 260 26b 26b FIMT

Dear M. VIPIN,

PayCert has received a request, submitted by VERIFONE Inc. (USA), your company, for the Certification of the Kernel product **"PURE Kernel GK version 1.1.1I"**, hereafter referred to as the Product and identified above as "GK1.1.1I".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as VER.KER.218.2023-026A **dated 06/10/2023** and we have assessed your Test Report (ref. C23REP01-378 v1.0), which was generated by FIME EMEA, following the "*PURE Contactless Reader Test Cases v1.5-2*".

After assessing such file in the Certification Evaluation Report (ref. PURE_EVR_KER_2023-147_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 2.1.8, 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 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.

Name: Ludovic VERECQUE

Title: General Manager

Tested Terminal Characteristics : *(During the initial kernel certification)*	OS : V/OS
	
	Physical Architecture :
	    ☐ Integrated Reader
	    ☒ Intelligent Reader
	    ☐ Transparent Card Reader
	
	Supported Options (see note 1):

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Tested Terminal Name :	Ux300 / Ux400
Additional Information : *(For example configurable parts…)*	Reader identification : Reader module is out of scope of Ux300/Ux400.

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 : UX301/UX401 Model Name : UX301/UX401 Version : 34-VOS-2-PCD HW version A Level 1 : 16291 1018 260 26b 26b FIMT 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 UX300/UX400.

Terminal Identification :	Brand Name : UX410
	Model Name : UX410
	Version : 41-VOS-1-PCD HW version A
	Level 1 : 16643 0719 260 26b 26b FIMT
	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 UX300/UX400.