Paris, December 3rd 2024

Ingenico Terminals SAS
13-17 rue Pagès
92150 Suresnes
FRANCE

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number:	**ING.KER.218.2024-017**
Marketing Name:	AXIUM ISCOS Pure Kernel
Technical Name & Version:	PURE_L2 Version 02.02
PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	v1.6-1

As tested in:

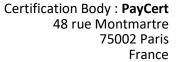|	
Terminal Name & Version:	AXIUM DX8000 Version 01-1
OS:	AxISCOS
Terminal Product Type:	Integrated Reader
Level 1 Approval Number:	17116 0820 300 30a 30a BCTS

Dear Customer,

PayCert has received a request, submitted by Ingenico Terminals SAS, your company, for the Certification of the Kernel product PURE_L2 Version 02.02, hereafter referred to as the Product and identified above as "AXIUM ISCOS Pure Kernel".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as ING.KER.218.2024-017B dated 2024/10/23 and we have assessed your Test Report (ref. Z24REP00-209 V1.0), which was generated by Fime China, following the *PURE Contactless Reader/Kernel Test Cases* version *v1.6-1*.

After assessing such file in the Certification Evaluation Report (ref. PURE/EVR/KER/2024-194 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/2024-206_v2.0.0) is subject to the following terms and conditions as listed hereafter:

i) If the Product is changed, Ingenico Terminals 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 Ingenico Terminals 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.

The present certification letter supersedes the certification letter ref. PURE/CLE/KER/2024-206_v1.0.0 issued on November 5th, 2024

Name: Laurence MASSON

Title: Chief Operating Officer

Tested Terminal Characteristics: *(During the initial kernel certification)*	OS: AxISCOS
	Physical Architecture:

Physical Architecture:
☒ Integrated Reader
☐ Intelligent Reader
☐ Transparent Card Reader

Supported Options (see note 1):

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Tested Terminal Name :	AXIUM DX8000 Version 01-1
Additional Information : *(For example configurable parts…)*	<u>Reader Module identification</u> : Reader module is out of scope.

> *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 : INGENICO Model Name : EX8000 Version : Level 1 : 17335 0321 300 30a 30a BCTS Usable Options (see note 2) :

Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : EX6000 Version : Level 1 : 17508 0721 300 30a 30a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : RX7000 Version : Level 1 : 17944 0722 310 31a 31a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : DX4000 Version : Level 1 : 18083 1022 310 31a 31a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : EX4000 Version : Level 1 : 18321 0423 310 31a 31a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : RX5000 Version : Level 1 : 18361 0523 310 31a 31a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : DX6000 Version : Level 1 : 18614 1223 310 31a 31a BCTS Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : RX9000 Version : Level 1 : 18729 0324 310 31a 31a ICUB Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : SX7000 Version : Level 1 : 18903 0624 310 31a 31a ICUB Usable Options (see note 2) :

1	2	4	6	7	8
☒	☒	☒	☒	☒	☒

Differences with the terminal used for the kernel certification:

Main differences are screen size and Level 1 PCD

Terminal Identification :	Brand Name : INGENICO Model Name : SX5000 Version : Level 1 : 18903 0624 310 31a 31a ICUB Usable Options (see note 2) :

1	2	4	6	7	8
⊠	⊠	⊠	⊠	⊠	⊠

Differences with the terminal used for the kernel certification:

Same as SX7000 + Contactless only