Paris, January 31st, 2024

Shenzhen Xinguodu Technology Co., Ltd.
17B JinSong Mansion,
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Futian District, Shenzhen Guangdong, P.R.
CHINA

PURE Certification Letter – Kernel Product

Certified Kernel:

Certificate Number:	XGD.KER.218.2020-035
Marketing Name:	G2
Technical Name & Version:	XGD-PURE V1.0

PURE Specification Reference:	v2.1.8
PURE Reader Test Plan:	1.4-3

As tested in:

Terminal Name & Version:	G2 V1.0
OS:	XLP OS V1.0
Terminal Product Type:	Integrated Reader
Level 1 Approval Number:	16300 1018 260 26b 26b BCTS

Dear customer,

PayCert has received a request, submitted by Shenzhen Xinguodu Technology Co., Ltd., your company, for the Certification of the Kernel product XGD-PURE V1.0, hereafter referred to as the Product and identified above as "G2".

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as XGD.KER.218.2020-035A and we have assessed your Test Report (ref. Z20REP00-316 v1.0), which was generated by FIME CHINA, 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/2020-034 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 is subject to the following terms and conditions as listed hereafter:

   i) If the Product is changed, Shenzhen Xinguodu 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 Shenzhen Xinguodu 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/2020-034_v1.0.0 issued on November 25th, 2020.**

Name: Laurence MASSON

Title: Chief Operating Officer

Tested Terminal Characteristics: *(During the initial kernel certification)*	OS: XLP OS V1.0

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

Supported Options (see note 1):

1	2	4	6	7	8
⊠	⊠	⊠	⊠	⊠	⊠

Tested Terminal Name :	G2 v1.0
Additional Information : *(For example configurable parts…)*	Reader Module identification: XGD PURE V1.0

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 : NEXGO

Model Name : G5
Version : v1.0
Level 1 : 17276 0221 300 30a 30a BCTS
Usable Options (see note 2) :

1	2	4	6	7	8
☐	☐	☐	☐	☐	☐

Differences with the terminal used for the kernel certification:
PCD: G5 V1.0
HW: XGDG5HD V1.0
SW: XGDG5SW V1.0

Terminal Identification :	Brand Name : NEXGO

Model Name : G25
Version : v1.0
Level 1 : 17983 0822 310 31a 31a BCTS
Usable Options (see note 2) :

1	2	4	6	7	8
☐	☐	☐	☐	☐	☐

Differences with the terminal used for the kernel certification:
PCD: G25-PCD V1.0
HW: XGDG25HW-PCD V1.0
SW: XGDG25SW-PCD V1.0

Terminal Identification :	Brand Name : NEXGO

Model Name : T6
Version : v1.0
Level 1 : 17495 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:
PCD: T6 V1.0
HW: XGDT6HW V1.0
SW: XGDT6SW V1.0

Terminal Identification :	Brand Name : NEXGO

Model Name : G201
Version : v1.0
Level 1 : 17730 0122 300 30a 30a BCTS
Usable Options (see note 2) :

1	2	4	6	7	8
☐	☐	☐	☐	☐	☐

Differences with the terminal used for the kernel certification:
PCD: G201-PCD V1.0
HW: XGDG201HW-PCD V1.0
SW: XGDG201SW-PCD V1.0