

Certification Body : **PayCert**

48 rue Montmartre

75002 Paris

France

Paris, 9. March 2022

M.James TSAI  
Castles Technology Co., Ltd.  
6F., No. 207-5, Sec. 3, Beixin Rd., Xindian District  
New Taipei City 23143  
Taiwan



**Functional Compliance Certificate – POS Kernel**

Certificate Number: ECPC/KER-00014

Product: CBM-EMVCL-ECP v1.0.0 on SATURN1000-L v1.0

Compliant with: CPACE Terminal Kernel Specification V1.0 (July 2018), CPACE Kernel Specification Bulletin N1 July 2020, CPACE Kernel Specification Bulletin N2 February 2021, CPACE Kernel Specification Bulletin N3 June 2021, CPACE Kernel Specification Bulletin N4 November 2021

Dear M. TSAI,

PayCert has received a request, submitted by Castles Technology Co., Ltd., your company, for the Certification of the POS Kernel product CBM-EMVCL-ECP v1.0.0, hereafter referred to as the Product.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as 0A.0011.21021000B dated 10/02/2022 and we have assessed your Test Report(s) (ref. C21REP01-613 V1.0), which was generated by FIME EMEA, following the Test Plan “CPACE Kernel Requirement Test Plan V1.1.0 (Nov 2021)”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CPACE/EVR/KER/2021-018 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product comply with the “CPACE Terminal Kernel Specification V1.0 (July 2018), CPACE Kernel Specification Bulletin N1 July 2020, CPACE Kernel Specification Bulletin N2 February 2021, CPACE Kernel Specification Bulletin N3 June 2021, CPACE Kernel Specification Bulletin N4 November 2021”.

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the “CPACE Terminal Kernel Specification V1.0 (July 2018), CPACE Kernel Specification Bulletin N1 July 2020, CPACE Kernel Specification Bulletin N2 February 2021, CPACE Kernel Specification Bulletin N3 June 2021, CPACE Kernel Specification Bulletin N4 November 2021” and will include your Product in the certified products list, published on ECPC website ([www.europeancardpaymentcooperation.eu](http://www.europeancardpaymentcooperation.eu)).

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Please note that the present Certification is subject to the following terms and conditions as listed hereafter:

i) The present Certification is granted on the basis of the ECPC - PRODUCT (CARD Application-POS Kernel-MPA) - Certification Framework v1.3.0 and therefore is valid as of today.

ii) With regard to this certification, neither ECPC nor PayCert as the Certification Body do accept any liability for direct or indirect losses, caused by operating the Product in the field.

iii) If the Product is changed, Castles Technology Co., Ltd. must notify the Certification Body of this fact in writing. Any change in the Product that may generate a different behavior with respect to the "CPACE Terminal Kernel Specification V1.0 (July 2018), CPACE Kernel Specification Bulletin N1 July 2020, CPACE Kernel Specification Bulletin N2 February 2021, CPACE Kernel Specification Bulletin N3 June 2021, CPACE Kernel Specification Bulletin N4 November 2021" 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.

iv) The present Certification granted to Castles Technology Co., Ltd. for the above referenced Product is non-transferable to any other vendor.

v) The Certification Body has the right to terminate or revoke the Certification in case any of the aforementioned terms and conditions are found to not be respected.

Name: Ludovic VERECQUE

Title: General Manager

**Product information:**

Terminal hardware reference: SATURN1000-L v1.0

Dual Terminal capability: Yes

Terminal type: Attended POS

Terminal Operating System: CPF-OS Version 1.0

Offline/online capability: Online only, Offline/Online, Offline Only

CVM options: Online PIN, Signature, Offline Plaintext Pin, Offline Enciphered Pin, NoCVM, CDCVM