

Certification Body : **PayCert**

48 rue Montmartre

75002 Paris

France

Paris, 17<sup>th</sup> May 2023

M.Jean CHANG  
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-00042

Product: UPT1000F on UPT1000F-HW (commercial identification)  
Technical name: CBM-EMVCL-ECP v1.0.0

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. CHANG,

PayCert has received a request, submitted by Castles Technology Co., Ltd., your company, for the Certification of the POS Kernel product UPT1000F, hereafter referred to as the Product.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as 0A.0011.23002500B dated 30/03/2023 and we have assessed your Test Report(s) (ref. C23REP00-331 v1.0), which was generated by FIME EMEA, following the Test Plan “CPACE Kernel Test Plan V1.2.0 (March 2022)”.

Based on these elements, as indicated in PayCert’s Certification Report (ref. CPACE/EVR/KER/2023-066 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 V1.5 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: UPT1000F-HW v1.0

Dual Terminal capability: Yes

Terminal type: Unattended POS

Terminal Operating System: CPF-OS Version 1.0

Offline/online capability: Online Only, Offline with online capabilities, Offline Only

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