

Date: August 6, 2026



George Jiang

ID TECH

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Cypress 90630-4720

UNITED STATES OF AMERICA

***EMVCo Letter of Approval – Contactless Kernel C-8***

***Contactless Kernel C-8 Name:*** EMV C8 v1.1

***Contactless Kernel C-8 Version:*** v1.00

***Contactless Kernel C-8 Checksum:*** AA D8 B5 19 E3 AC 4A CF 5A 11 EE 93 9E 43 DB 9D 5A 96 BE DC

***Approval Number:*** CKS\_LOA\_VIVO\_00225\_C8

***Expiration Date:*** July 21, 2030

**Contactless Kernel C-8 details:**

| <u>Sub Kernel</u><br><u>Name</u> | <u>Sub Kernel</u><br><u>Version</u> | <u>Sub Kernel</u><br><u>Checksum</u>                              | <u>OS</u><br><u>Name</u> | <u>OS</u><br><u>Version</u> |
|----------------------------------|-------------------------------------|-------------------------------------------------------------------|--------------------------|-----------------------------|
| EMV C8 v1.1                      | v1.00                               | AA D8 B5 19 E3 AC 4A<br>CF 5A 11 EE 93 9E 43<br>DB 9D 5A 96 BE DC | NuttX-32bits             | v10.2.0                     |

***Contactless Kernel C-8 details***

ICS Reference      TCP\_ICO\_VIVO\_00225\_94

Dear George Jiang,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Contactless Kernel C-8 Type Approval for the EMV Product identified above. In connection with your request, we have reviewed all test file.

After assessing such file(s), EMVCo has found reasonable evidence that the submitted samples of the above referenced Product sufficiently conforms to the C-8 specification version 1.1.

EMVCo hereby (a) grants your EMVCo Type Approval for Contactless Kernel C-8, based on the requirements stated in those specifications, and (b) agrees to include your Kernel in the EMVCo approved Kernel list.

EMVCo's grant to your Kernel is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment 1. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved Products published on the EMVCo website ([www.emvco.com](http://www.emvco.com)).

***This Letter of Approval is valid while the approval number is posted on the EMVCo website.***

Authorised by Frédéric Fortin  
Terminal Testing Group Chair  
EMVCo, LLC

# **Attachment 1**

## **Specific Terms and Conditions to the Letter of Approval**

Restriction:

Comments:

In line with the EMVCo Type Approval process for Standalone Kernel C-8, this Letter of Approval covers the Contactless Kernel C-8 only and does not constitute a Letter of Approval of a Contactless Product. Application Selection Mechanism or the compliance with EMV Book A&B specifications are not covered as part of this approval. .

Additional testing may be required by Payment Systems to complete the functional evaluation.