

Date: April 18, 2024



Kevin Chen

XH Smart Tech (China) Co., Ltd.
No.6, Hengli Industry Zone, Lianfeng Road, Zhuhai Free Zone
Zhuhai 519030
CHINA

Re: *EMVCo Letter of Approval – EMV CCD Application Card Product*

Approval Number: XSTC0456v1
Approval Date: April 18, 2024
Approval Expiration Date: December 22, 2026

Product Provider Name:	XH Smart Tech (China) Co., Ltd.
Registration Number:	XSTC.V 18 0339
Product Name: (as will appear on the EMVCo website list of approved products)	XH Mirach Gamma 4.1
Product Version: (as will appear on the EMVCo website list of approved products)	V1.0
Implementation Conformance Statement:	XSTC0456v1
IC Compliance Certificate:	ICCN0290 - 3-Feb-2025
Card Compliance Certificate:	CCN0218 - 22-Dec-2023
EMV Specification:	Version 4.3
EMV Specification Bulletins:	202, 208, 103, 104, 113, 114, 117, 118, 120, 218, 247
Card Level 1 Test Cases:	Version 1.0a
Card Level 1 Test Cases Bulletins:	N/A
Owner Specification Name:	PURE Contact Specifications for Issuers and Acquirer
Owner Specification Version:	V1.5.3h
Non-CCD Test Cases Name:	PURE DI - Contact Interface Test Specification
Non-CCD Test Cases Version:	V2.5

Dear Kevin Chen,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV CCD Application card type approval for the above referenced card product. In connection with your Request for Approval dated April 2, 2024 attached hereto as Attachment B, we have reviewed all reports submitted as evidence of compliance to EMV Specification including CCD portions and EMVCo security requirements.

After assessing such request, EMVCo has found reasonable evidence that the submitted samples of the above referenced card product sufficiently conform to EMV Specification including CCD portions.

For a more detailed listing of the features supported by the card please review the Implementation Conformance Statement attached hereto as Attachment C.

EMVCo hereby (a) grants your EMVCo card type approval, based on the requirements stated in the EMV Specifications including CCD portions, and (b) agrees to include your EMV CCD Application card product in EMVCo's list of approved products. EMVCo card type approval does not extend to portions or components of a card or application that are not defined by the EMV Specification. EMVCo's grant to your EMV CCD Application card product 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 A. 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 EMVCo list of approved products..

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

EMVCo, LLC, a Delaware limited liability company

By:

Name: Keith Fojtik

Title: EMVCo Card Testing Group Chair

Attachment A

Specific Terms and Conditions to Letter of Approval

During testing, the following issues were identified. Restrictions identified must be disclosed to customers (issuers or other product providers to whom the Product Provider intends to sell the product).

Restrictions, if any:

Comments, if any: