



Date: May 15, 2025

Pengwei Ren

Tongxin Microelectronics Co., Ltd.

106A, Building B1, Zhongguancun Dongsheng Science and Technology Park, Northern Territory 66 XiXiaokou Rd, Haidan District

Beijing 100192

China

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

**Approval Number: BTMC0488v1**

**Approval Date: May 15, 2025**

**Approval Expiration Date: January 10, 2028**

Product Provider Name:	Tongxin Microelectronics Co., Ltd.
Registration Number:	BTMC.V 15 0106
Product Name: (as will appear on the EMVCo website list of approved products)	TMCOS
Product Version: (as will appear on the EMVCo website list of approved products)	V4.0.2
Implementation Conformance Statement:	BTMC0488v1
IC Compliance Certificate:	ICCN0290 - 3-Feb-2025
Card Compliance Certificate:	CCN0232 - 10-Jan-2025
EMV Level 1 Contact Interface Specification:	Version 1.0
EMV Specification Bulletins:	
Card Level 1 Test Cases:	Version 1.0a
Card Level 1 Test Cases Bulletins:	
EMV ICC Specifications for Payment Systems:	Version 4.3
CPA Specification:	Version 1.0 - December 2005
CPA Specification Bulletins:	56 2nd Ed., 58 4th Ed., 60 2nd Ed., 61, 62 2nd Ed., 63 2nd Ed., 64, 65
Card CCD Test Cases:	Version 4.3.f
Card CPA Test Cases:	Version 1.0.m
Card Level 2 Test Cases Bulletins:	

Dear Pengwei Ren,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV CPA Application card type approval for the above referenced card product. In connection with your Request for Approval dated April 22, 2025, we have reviewed all reports submitted as evidence of compliance to EMV ICC Specification including CCD portions, CPA Specification, Level 1 Contact Interface Specification, 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 ICC Specification including CCD portions, CPA Specification and Level 1 Contact Interface Specification.

For a more detailed listing of the features supported by the card please review the Implementation Conformance Statement.

EMVCo hereby (a) grants your EMVCo card type approval, based on the requirements stated in the EMV ICC Specifications including CCD portions, CPA Specifications and Level 1 Contact Interface Specification, and (b) agrees to include your EMV CPA 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 ICC Specification, CPA Specification or Level 1 Contact Interface Specification. EMVCo's grant to your EMV CPA Application card product is subject to and specifically incorporates (i) the terms and conditions of your type approval agreement with EMVCo and any Exhibit A attached thereto, 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.**

Authorised by Keith Fojtik  
Card Testing Group Chair  
EMVCo, LLC

# **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:**