



May 20, 2024

Mr. David XIERUI  
Senior Technical Product Manager  
XH Smart Tech (China) Co., Ltd.  
No.6 Hengli Industry Zone, Lianfeng Road,  
Zhuhai Free Zone, Guangdong, China 519030

Subject: **PAYPAK CARD FUNCTIONAL EVALUATION LETTER OF APPROVAL**

Product Manufacturer : XH Smart Tech (China) Co, Ltd.  
Embedder : Not Applicable  
PayPak Approval Number : PPCO\XHTC\24-04  
Approval Number : XSTC0456V1  
Approval Issue Date : May 20, 2024  
Approval Expiration Date : December 22, 2026  
Card Product Name : XH Mirach Gamma 4.1 v1.0  
Card Product Type : Dual Interface  
Chip ICCN# : ICCN0290  
OS Type : Java Card 3.0.4  
OS Name : XHCOS V5.2  
Payment Applet Manufacturer : XH Smart Tech (China) Co., Ltd  
Payment Applet Name : XH-PURE-Dual V3.0  
Antenna Manufacturer : XH Smart Tech (China) Co., Ltd  
Antenna Identification Number : J046-1  
Antenna size : Half size  
Inlay Manufacturer : XH Smart Tech (China) Co., Ltd  
Inlay Identification Number : E#046-1  
PURE Specification : PURE Contactless Specifications for Issuers and Acquirers  
V1.5.3h  
Approval Test : PURE DI Contactless Interface Test Specification V2.5,  
PURE DI Contact Interface Test Specification, v2.5  
Test Report Ref. Number : Ref. PURE/EVR/CAR/2024-079 v1.0.0

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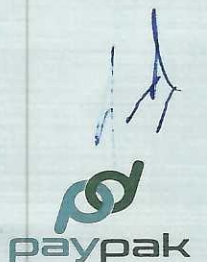
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PayPak Certification Office has received your request for Application card type approval for the above referenced card product. We have reviewed all reports submitted as evidence of compliance to EMV PURE Specification, and EMVCo security requirements. We found reasonable evidence that the product is identical and complies with the Specification References.

PayPak Certification Office hereby confirms that the above card product follows the requirement as defined in the PURE Specification and Approval Test referenced above.

This certification is deemed to be invalid if the implementation is not compliant to EMVCo CCD requirements. PayPak will not be liable for any damages or losses that may cause directly or indirectly via the use of this product.

Details of this certified card product will be listed at PayPak website ([www.1link.net.pk](http://www.1link.net.pk)) until the expiration date.

Thank You.

Best Regards,

Habib Ur Rehman Khan

Head of Core & Commercial Operations

**On behalf of PayPak**

1LINK (Private) Limited

211-212, Office Wing, Park Towers, Clifton, Karachi, Pakistan

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