



January 7th, 2021

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
Approval Number	:	PPCO\XHTC\20-002
Approval Issue Date	:	September 25 th , 2020
Approval Expiration Date	:	September 24 th , 2023
Card Product Name	:	XH Mirach Gamma V3.0
Card Product Type	:	Dual Interface
Chip ICCN#	:	ICCN0216
OS Type	:	Java COS
OS Name	:	XHCOS V3.0
Payment Applet Manufacturer	:	XH Smart Tech (China) Co., Ltd
Payment Applet Name	:	XH-PURE-Dual V1.0
Antenna Manufacturer	:	XH Smart Tech (China) Co., Ltd
Antenna Identification Number	:	J011-1
Antenna size	:	Full Size
Inlay Manufacturer	:	XH Smart Tech (China) Co., Ltd
Inlay Identification Number	:	IJ011-1
PURE Specification	:	PURE Contactless Specifications for Issuers and Acquirers v1.5.3.g
Approval Test	:	PURE DI Contactless Interface Test Specification V2.4, PURE DI Contact Interface Test Specification, v2.4
Test Report Ref. Number	:	C19REP01-645



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 evidences 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) until the expiration date.

Note: *XH Smart advised to provide Security Evaluation Report every year to determine the security compliance validity status.*

Thank You.

Best Regards,

A handwritten signature in blue ink, appearing to read 'Habib Ur Rehman', enclosed in a blue circular scribble.

Habib Ur Rehman

Controller Operations

On behalf of PayPak

1LINK (Private) Limited

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