



December 11, 2017

Dong Alex  
Pax Computer Technology (Shenzhen) Co. Ltd  
4F, No. 3 Building, Software Park  
2nd Central Science-Tech Road, High-Tech Industrial Park  
Shenzhen  
Guangdong  
518057  
P.R.China

RE: Visa Reference Number: CDPAXX01202

Dear Dong Alex,

We are pleased to advise you that Visa has approved the product identified by the above Visa Reference Number ("the Product") for inclusion in Visa's Approved Products List subject to the conditions set forth herein:

When granted, Visa approval is provided to ensure certain security and operational characteristics important to Visa's systems as a whole, but Visa approval does not under any circumstances include any endorsement, guarantee or warranty regarding the functionality, quality, security or performance of any particular product or service. Visa does not warrant any products or services provided by other parties. Visa approval does not under any circumstances include or imply any product warranties from Visa, including, without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by Visa.

Specifically, Visa has approved the following product

**PRODUCT**

Manufacturer:	Pax Computer Technology (Shenzhen) Co. Ltd
Product Name:	IM700
Application Software:	F WAVE LIB v550_351
EMVCo Contactless Level1 Approval Number:	15838 1117 260 26b 26b BTC
Approval Effective Until:	December 11, 2019

Visa requires limited testing to ascertain a Product's compliance with applicable specifications and may also require interoperability testing with other approved products. Visa's limited testing program is not designed to establish the functionality of your approved Product in all potential conditions in which it may be used. Visa's approval does not in any circumstances include or imply any guarantees, assurances or warranties that the approved Product will operate in all possible settings or in connection with any other approved product.

Visa's approval is limited to the Product supporting the following:

**EVALUATED APPLICATION(S)**

- Quick Visa Smart Debit/Credit

**EVALUATED SPECIFICATION(S)**

- EMV Contactless Level1 Specification: 2.6
- Visa Contactless Payment Specification: 2.2
- Visa Contactless Reader Implementation Notes: 1.1

**SCOPE OF APPROVAL**

This Product is approved for issuance anywhere in the world.

This approval is granted for the portion of the Visa Contactless Payment Specification 2.2 to which the Product has been tested. Visa Contactless Payment Specification global approval is contingent upon the Product being combined with a terminal that provides the remaining required functionality.

Due to the nature of this device (i.e. an intelligent reader that connects to a terminal), some requirements cannot be validated against the Visa Contactless Payment specifications version 2.0.2 as the reader was tested without a terminal. These areas are related to the following:

- Printing the Receipt, Transaction Log or Available Funds (Sections 5.1.3, 5.6.1.1, 6.6.1.10, 6.6.1.11, 6.6.1.12, 6.6.1.13, 6.8.2.2, 6.8.3.3 and 6.8.4.3)
- Cardholder Verification support (Sections 6.6.1.10, 6.6.1.11, 6.6.1.12 and 6.6.1.13)
- Fallback to another interface, Mag Stripe or Contact (Sections 5.1.3.3, 5.4.1.7, 5.4.1.10, 5.5.1.3, 5.5.3.1, 6.8.1.11 and 6.8.5.1)

Before deploying this product into the field, the acquirer is required to complete additional testing using Visa Inc Acquirer Device Validation Toolkit - Contactless qVSDC Device Module (ADVT), or Contactless Device Evaluation Toolkit (CDET), or Visa Europe payWave Test Tool (VpTT) to ensure the combination of reader and terminal operates as expected. Prior to the sale of the product, you must inform the acquirer of this additional testing requirement.

**CONDITIONS**

Visa only requires limited testing and the onus is on the manufacturer of the Product to conduct testing to ensure that the Product interoperates with other Visa approved products and that environmental issues do not adversely affect performance of the Product.

Visa's approval only applies to products that are identical to the Product that was the subject of the testing referenced in this letter. A product should not be considered approved by Visa, nor promoted as approved, if any aspect of the product is different from the Product that was tested, even if the product conforms to the basic Product description contained in this letter. For example, if a product contains chips, applications or operating systems that have the same name or model number as those tested previously and given a Letter of Approval, but in fact are not identical to those tested previously and given a Letter of Approval, the product should not be considered or promoted as approved by Visa.

All products submitted for testing and approval are required to be submitted pursuant to a Visa International Service Association Approval Services Testing Agreement. The approval granted in this letter is subject in all respects to the terms and conditions of the Visa International Service Association Approval Services Testing Agreement.

The issuance of this letter is conditioned upon all necessary agreements having been executed, including without limitation, the applicable license agreements with Visa and this approval letter shall be of no force and effect unless such agreements have been executed contemporaneously with or prior to the issuance of this letter.

The issuance of this letter is further conditioned upon CDPAXX1106A maintaining its approval from Visa. Upon the expiration or revocation of the approval granted to CDPAXX1106A, Visa may revoke this approval.

Approval granted by Visa does not supersede additional testing requirements as may be imposed by national testing bodies, financial institutions, network services providers, Visa Region Specific Requirements or other customers or requirements imposed by the Visa Product Brand Standards and/or Visa Global Brand Management. The Manufacturer is encouraged to ensure that testing requirements from all relevant parties have been met and approvals granted prior to sale or installation of the product.

Visa's approval is granted solely in connection with the product tested and to the submitting vendor. Such approval may not be assigned, transferred or sublicensed, either directly or indirectly, by operation of law or otherwise. Only those product manufacturers receiving a Visa approval for a product may claim that they have the approval.

Visa may revoke the approval at any time. Because this approval may be revoked at any time, no third party should rely on this letter at any time without first confirming the continued effectiveness of the approval with Visa's Approval Services. Unless revoked earlier, Visa's approval of the Product shall remain in effect until December 11, 2019. Visa reserves the right to modify the terms or duration of this approval at its sole discretion to accommodate business or security requirements. Even though Visa has approved this Product, as described in this letter, the manufacturer of each product shall be responsible for compliance with all applicable specifications and for all liabilities resulting from the use or distribution of the product.

You may communicate to third parties that the Product is Visa approved product provided, however, that you also communicate any of the limitations on Visa's approval described above under the heading, (a) Scope of Approval, (b) Comments and/or Specification Deviation(s), (c) Condition(s), and all written communications referring to Visa approval shall contain the following legend:

"When granted, Visa approval is provided by Visa to ensure certain security and operational characteristics important to Visa's systems as a whole, but Visa approval does not under any circumstances include any endorsement or warranty regarding the functionality, quality or performance of any particular product or service. Visa does not warrant any products or services provided by third parties. Visa approval does not under any circumstances include or imply any product warranties from Visa, including, without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by Visa. All rights and remedies regarding products and services which have received Visa approval shall be provided by the party providing such products or services, and not by Visa."

Sincerely,

Sherri Tasto  
Senior Director  
Chip Testing and Approval Services  
Visa International Service Association

cc: Visa Reference Number: CDPAXX01202A