

MasterCard Worldwide
2000 Purchase Street
Purchase, NY 10577
USA



Mr. Tony Phan
451 El Camino Real,
Santa Clara, CA 95050
USA

August 21, 2009

Dear Tony:

MasterCard® *PayPass*™ Vendor Product – Letter of Approval

Approval Identifier: TLOA-VIVO-090603-090801
Approval Expiration Date: August 21, 2012
Product Vendor: ViVOtech
Vendor Product Name: ViVOpay 8800
Test Registration Number: INGE-090603
Test Assessment Certificates: T/VIVO/0908/L1_01
T/VIVO/0908/L2_01

(*) *Please contact the product vendor to obtain the full description of all the technical features*

Under the terms of the *PayPass* Specification License Agreement dated 30 January 2004, this letter permits you to advise your customers that the above product has successfully completed the requirements for a vendor product approval by MasterCard as a ***PayPass* Magnetic Stripe Reader**.

Please see page 2 for the Conditions of Approval.

This letter does not constitute an endorsement or warranty by MasterCard regarding the functionality, quality or performance of the submitted product, including without limitation any warranties of merchantability, fitness for purpose or non-infringement, all of which are expressly disclaimed by MasterCard.

The product will be listed on the MasterCard *PayPass* web site as an approved *PayPass* vendor product until the Approval Expiration Date. Any change to the product must be promptly notified to MasterCard.

MasterCard reserves the right to use any approved *PayPass* product as a reference for future testing, certification or approval of other *PayPass* products.

Yours sincerely,

Arnaud du Chéné
Senior Business Leader
Chip Center of Excellence

Detail of Vendor Product Approval

Testing was performed against the **MasterCard *PayPass* – ISO/IEC 14443 Implementation Specification version 1.1** and the **MasterCard *PayPass* – Mag Stripe Technical Specification version 3.3**.

Conditions of Approval

The following actions are to be taken by the vendor for this approval to be valid:

- i. During the Term of the Letter of Approval, the vendor shall ensure that all terminals are produced so that they are materially identical with the samples that were submitted for testing. Any change in the terminal that generates a different behavior of the terminal with respect to the *PayPass* Specifications and *PayPass* Test Assessments, in MasterCard's sole discretion, will be considered a major modification subject to a requirement of new vendor product testing and approval.