

MasterCard Worldwide
2000 Purchase Street
Purchase, NY 10577
USA



Gary Zempich
Hypercom
8888 East Raintree Drive
Scottsdale, AZ 85260
USA

May 21, 2010

Dear Gary:

MasterCard® PayPass™ Vendor Product – Letter of Approval

Approval Identifier: TLOA-HYPE-090101-100521
Approval Expiration Date: May 21, 2013
Product Vendor: Hypercom
Vendor Product Name: L4150 version 010338-XXX
Product Type: Fully Integrated Terminal
PayPass Application Name: PayPass Application Module version 03.00.04
Technical Features (*): Online capable

| CVM Configuration | Below CVM limit | Above CVM limit |
|--------------------------------|-----------------|-----------------|
| OnlinePIN + SGN + noCVM | XXXXXXXXXX | Approved |
| No Online PIN + SGN + noCVM | XXXXXXXXXX | Not Approved |
| OnlinePIN + No SGN + No noCVM | XXXXXXXXXX | Not Approved |
| No Online PIN + No SGN + noCVM | Not Approved | Not Approved |
| OnlinePIN + SGN + No noCVM | XXXXXXXXXX | Not Approved |

Test Registration Number: HYPE-090101
Level 1 Test Assessment Certificate: T HYP1 1004 L1_01
Level 2 Test Assessment Certificate: T HYP1 1004 L2_01
PCI SSC PED Approval Number: 4-60004

(* 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 1 July 2005, 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 M/Chip Terminal**.

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 Engineering / Chip Certification

Detail of Vendor Product Approval

Testing was performed against the **MasterCard *PayPass* – ISO/IEC 14443 Implementation Specification version 1.1** and **MasterCard *PayPass* - M/Chip Technical Specification version 1.3**.

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.
- ii. MCW has approved this product in its configuration "010338-**102R**" (XXX values of 102R of the tested product). In case the 3 last digits of the version differ from this reference it is expected this change reflects only minor changes which does not affect even partially any of the tested items. It is the Vendor responsibility to guarantee such compliance and provide to the customer a detailed description of discrepancies between versions. MCW reserves the right to remove the approval in case the discrepancies are considered as major.