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 Purchase, NY 10577
 USA



Verifone Inc.
 2099 Gateway Place
 Suite 600
 San Jose, California 95110
 USA

November 29, 2011

MasterCard® PayPass™ Vendor Product – Letter of Approval

Approval Identifier: TLOA-VERI-110901-111129(a) expires on October 24, 2014
 Product Vendor: Verifone Inc.
 Product Type: Transparent Card Reader combined with a Terminal

	Card Reader	Terminal
Product Commercial Name	MagIC3 P-5	MagIC3 X-8
Product Identifier Name	M384-403-C0-WWA-2 version A	D01E version E
PayPass Application Name	-	MagIC3 PayPass Contactless Kernel version 1.00 includes: cl2ep library version 1.00.00 and paypass library version 1.00.00

EMVCo LoA – Terminal Level 1: 10062 0811 201 201a FIM
 PCI SSC PED Approval Number: 4-30070
 TQM Project Plan: 212 172
 Level 2 Technical Features (*): Attended

Standard Terminal Configurations		Below CVM limit	Above CVM limit	Registration Number	Level 2 Test Assessment	
Online capable	PayPass – M/Chip	OnlinePIN + SGN + noCVM	XXXXXXXX	Not Approved	-	-
		No Online PIN + SGN + noCVM	XXXXXXXX	Approved	VERI-110901	T/VERI/1111/L2_11
		OnlinePIN + No SGN + No noCVM	XXXXXXXX	Not Approved	-	-
		No Online PIN + No SGN + noCVM	Approved (Default)	Approved	VERI-110902	T/VERI/1111/L2_12
		PayPass – Mag Stripe only	XXXXXXXX		-	-

(*) 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 3rd June 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 – M/Chip 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 Engineering / Chip Certification

Detail of Vendor Product Approval

EMV Contactless Communication Protocol Specification – Version 2.0.1 – July, 2009
<i>PayPass</i> – M/Chip Reader Card Application Interface Specification - Version 2.1 – April 2010
<i>PayPass</i> Application Note#18 (April 12, 2010)

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 "MagIC3 P-5 M384-403-C0-WWA-2 version A" (MagIC3 P-Series M384-n0n-C0-XX#-2 version # values of MagIC3 P-5 M384-403-C0-WWA-2 version A of the tested product). In case the last digits of the version differ from this reference it is expected this change reflects only minor changes which do not create any regression and do 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.
- iii. MCW has approved this product in its configuration "MagIC3 X-8 D01E version E" (MagIC3 X-Series Dnn# version # values of MagIC3 X-8 D01E version E of the tested product). In case the last digits of the version differ from this reference it is expected this change reflects only minor changes which do not create any regression and do 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.
- iv. The vendor must make buyers of the product aware of the above conditions.