

MasterCard Worldwide

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MasterCard
Worldwide

Shenzhen Xinguodu Technology Co.,Ltd
17A, Jinsong Mansion,Tairan Trade&Industry Park, Futian District
Shenzhen, Guangdong 518040
China

July 28, 2011

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

Approval Identifier: TLOA-XING-110601-110715(b) expires on June 21, 2014
Product Vendor: Shenzhen Xinguodu Technology Co.,Ltd
Product Type: Intelligent Card Reader

	Card Reader	Terminal
Product Commercial Name	G101 V1.00	-
Product Identifier Name	G101 V1.00	-
<i>PayPass</i> Application Name	G101APP V8500001110429101	-

EMVCo LoA – Terminal Level 1: 10053 0611 201 201a FMT
PCI SSC PED Approval Number: 4-60039
Level 2 Technical Features (*): Online capable

Note: No standard configuration was approved for this terminal. See Conditions of Approval for further information on non standard configurations.

Standard Terminal Configurations		Below CVM limit	Above CVM limit	Registration Number	Level 2 Test Assessment
<i>PayPass</i> – M/Chip	OnlinePIN + SGN + noCVM	XXXXXXXXXX	Not Approved	-	-
	No Online PIN + SGN + noCVM	XXXXXXXXXX	Not Approved	-	-
	OnlinePIN + No SGN + No noCVM	XXXXXXXXXX	Not Approved	-	-
	No Online PIN + No SGN + noCVM	Approved (Default)	Not Approved	-	-
<i>PayPass</i> – Mag Stripe only		XXXXXXXXXX		-	-

(*) 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 6th October 2010, 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* Reader supporting both *PayPass* – Magnetic Stripe and *PayPass* – M/Chip profiles.**

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. Upon Vendor demand this product has been tested using the following non standard configuration “Online capable / OnlinePIN + No SGN + noCVM” and no major or critical issue was found.
Registration Number of this configuration: XING-110601
Level 2 Test Assessment: T/XING/1107/L2_01