

MasterCard Worldwide
2000 Purchase Street
Purchase, NY 10577
U.S.A



CPI Card Group
10368, West Centennial Road
Littleton
CO 80127
USA

August 3, 2010

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

Approval Identifier: CLOA-CPIC100201-100803(a), expires on November 26, 2010
Product Vendor: CPI Card Group
Product Commercial Name: CPI12211 *PayPass* L4-2.5G
Product Technical Name: CPI12211 with ITG inlay
Registration Number: CL/CPIC/1002/01/PPMS/C-B

Under the terms of the *PayPass* Specification License Agreement dated April 2, 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* – Mag Stripe, 4 lines embossing ID-1 Card with a Half antenna (Type B)**.

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
MasterCard Worldwide

Details of Vendor Product Approval

Approval Identifier:	CLOA-CPIC100201-100803(a), expires on November 26, 2010
Product Vendor:	CPI Card Group
Product Commercial Name:	CPI12211 PayPass L4-2.5G
Product Technical Name:	CPI12211 with ITG inlay
Registration Number:	CL/CPIC/1002/01/PPMS/C-B
CAST References:	CCN0246, expires on November 26, 2010
Test Assessment References:	PPMS A-ISDE080901A2-C-B-FIM-1003-C016 PPMS P-ISDE071101D3-P-B-FIM-1003-C016 (Linked to Waiver MCW_1221, expires on November 30, 2011)

MasterCard Reference Specifications

<i>PayPass – ISO/IEC 14443 Implementation Specification – Version 1.1– Mar. 2006</i>
<i>PayPass – Mag Stripe Technical Specifications – Version 3.2 – November 15, 2007</i>
<i>PayPass – Mag Stripe Application Note #12 – January 26, 2007</i>
<i>PayPass Application Note #3 (170 ms Performance Policy) – January 13, 2009</i>

Conditions of Approval

1. This product may only be used according to the Terms and Conditions of the Deviation MCW_1221, which covers 1 technical issue (for any details see Technical Restriction #2. below). This waiver limits any extension of the Letter of Approval to November 30, 2011.
2. The Vendor commits to inform the Issuers of the above conditions.

Product Technical Restrictions

1. This *PayPass – Mag Stripe* product supports static CVC3 generation (as defined in specification V3.2) whereas only a dynamic CVC3 generation should be supported according to the V3.3 specification.
2. The card does not remain into the 'Selected' state as expected when an unsuccessful Select Application is performed.

Issuer Implementation Notes

As a consequence of the Technical Restriction #1 detailed here above, the issuing bank must ensure that the DGI 'A001' is set up as defined in '*PayPass – Mag Stripe Technical Specifications V3.3 – December 2007*'.