

MasterCard Worldwide
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U.S.A



Gemalto
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France

February 25, 2010

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

Approval Identifier: CLOA-GEMA090801-100225(a), expires on January 23, 2011
Product Vendor: Gemalto
Product Commercial Name: Multos Combi Step/one
Product Technical Name: Multos PayPass (MICA) - iF1-0611 on SLE66CL80PEM - Type A - Half Antenna
Registration Number: DI/GEMA/0908/01/PPMICA/C0A

Under the terms of the *PayPass* Specification License Agreement dated December 13, 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 4 MICA, 4 lines embossing ID-1 Card with a Half antenna (Type A; T=0 + T=1)***.

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

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Registration Number:	DI/GEMA/0908/01/PPMICA/C0A
CAST References:	CCN0251, expires on January 23, 2011
Test Assessment References:	PPMICA A-GEMA090801A1-CxA-FIM-1002-C015 PPMICA P-GEMA090801A1-CxA-FIM-1002-C015 (Linked to Waiver MCW_1102, expires on December 31, 2011)

MasterCard Reference Specifications

<i>PayPass – ISO/IEC 14443 Implementation Specification – Version 1.1– Mar. 2006</i>
<i>PayPass – M/Chip Technical Specifications – Version 1.3.1 – September, 2008</i>
<i>PayPass – M/Chip Application Note #12 – September 15, 2008</i>
<i>PayPass Application Note #3 (170 / 400 ms Performance Policy) – January 13, 2009</i>
<i>Chip Authentication Program Functional Architecture – February 2007</i>

Conditions of Approval

1. CDA configuration is not allowed. SDA only configuration may be used only if Brand rules allow.
2. This product may only be used according to the Terms and Conditions of the Deviation MCW_1102, which covers 1 technical issue (for any details see Technical Restriction x. below).
3. The Vendor commits to inform the Issuers of the above conditions.

Product Technical Restrictions

1. Waiver MCW_1102 has been granted until December 31, 2012 for the following application issue encountered when using the T=0 protocol: The application does not correctly implement the management of the '61' Procedure Byte for a case 4 Commands with Le<Licc during the GET RESPONSE Command.

Issuer Implementation Notes

None