

MasterCard Worldwide
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August 11, 2010

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

Approval Identifier: CLOA-ABNA100401-100811(a), expires on December 19, 2010
Product Vendor: ABnote Australasia
Product Commercial Name: ABnote CTL M-36kI4F Version 05/2010
Product Technical Name: ABnote CL V1.0 I4F(1-1-2) 36k Type A_NZ2010
Registration Number: DI/ABNA/1004/01/PPMICA/CxA

Under the terms of the *PayPass* Specification License Agreement dated May 6, 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 – M/Chip 4 v1.3.1, 4 lines embossing ID-1 Card with a Full 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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CAST References:	CCN0247, expires on December 19, 2010
Test Assessment References:	PPMC4 A-ABNA100401-CxA-FIM-1007-C016 PPMICA D-KEYC080305A2-P-A-FIM-0508-0001 (Linked to Waiver MCW_1184, expires on April 9,2012)

MasterCard Reference Specifications

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

Conditions of Approval

1. This product may only be used according to the Terms and Conditions of the Deviation MCW_1184, which covers one T=0 Protocol issue (for any details see Technical Restriction 1. below). This waiver limits any extension of this Letter of Approval to April 9, 2012.
2. The Vendor commits to inform the Issuers of the above conditions.

Product Technical Restrictions

1. 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