

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



Gemalto  
945 Avenue du Pic de Bertagne  
BP100  
13881 Gemenos  
France

December 18, 2008

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

Approval Identifier: CLOA-GEMA070901-181208(b), expires on December 18, 2009 extended to December 18, 2011  
Product Vendor: Gemalto  
Commercial Product Name: Palmera Air V2 (with applet 2.3)  
Technical Product Name: GCX4.2-E72-MchpPP2.3R-CxB-FullA  
Registration Number: C/GEMA/0709/B01R

**In February 2009, MasterCard decided to extend the validity of Letters of Approval to a period of three years. This letter implements that decision and updates the expiration date.**

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 v1.3.1, 3 lines embossing ID-1 Card with a full antenna (Type B, T=0 and 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

Approval Identifier:	CLOA-GEMA070901-181208(b), expires on December 18, 2009 extended to December 18, 2011
Product Vendor:	Gemalto
Commercial Product Name:	Palmera Air V2 (with applet 2.3)
Technical Product Name:	GCX4.2-E72-MchpPP2.3R-CxB-FullA
Registration Number:	C/GEMA/0709/B01R
Test Assessment References:	PPMC4 A-GEMA070901A2-CxB-FIM-1208-C010 PPMC4 D-GEMA070901A2-CxB-FIM-1208-C010

### 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 #2 (170 500 ms Performance Policy) – January 30, 2008

### Conditions of Approval

None

### Product Technical Restrictions

None

### Issuer Implementation Notes

The PUT DATA on the Application Control to change the SKD must be sent as the last script of a batch.