

MasterCard Worldwide
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Giesecke & Devrient GmbH
Banking, Industry & Government
Prinzregentenstrasse 159
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Germany

June 16, 2009

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

Approval Identifier:	CLOA-GIDE081006-090616(a), expires on July 10, 2011
Product Vendor:	Giesecke & Devrient GmbH
Product Commercial Name:	Convego Air M30-220
Product Technical Name:	StarCL M v3.5 Printed Antenna based on NXP FastPay
Registration Number:	CL/GIDE/0810/06/PPMS/C-A

Under the terms of the *PayPass* Specification License Agreement dated March 15, 2005, 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 v3.3, 4 lines embossing ID-1 Card with a Full antenna (Type A)**.

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:	CCN0282, expires on July 10, 2011
Test Assessment References:	PPMS A-GIDE081006A1-C-A-FIM-0906-C013 PPMS P-NXPS090101A1-C0--FIM-0906-C012

MasterCard Reference Specifications

<i>PayPass – ISO/IEC 14443 Implementation Specification – Version 1.1– Mar. 2006</i>
<i>PayPass – Mag Stripe Technical Specifications – Version 3.3 – December 20, 2007</i>
<i>PayPass – Mag Stripe Application Note #13 – December 20, 2007</i>
<i>PayPass Application Note #3 (170ms Performance Policy) – January 13, 2009</i>

Conditions of Approval

None

Product Technical Restrictions

None

Issuer Implementation Notes

None