



## PIV Card Application Interface Validation Certificate

Certificate No. 2

The National Institute of Standards and Technology, Personal Identity Verification Program (NPIVP) Validation Authority; hereby validates the PIV Card Application identified as:

Gemplus GemPIV applet version 1.10 on GemCombi Xpresso R4 E72 PK Card

in accordance with the Derived Test Requirements (DTR) and Test Assertions (TA) as specified in NIST Special Publication (SP) 800-85A *PIV Card Application and Middleware Interface Test Guidelines (SP 800-73-1 Compliance)*.

This card application has been validated to be conformant to the PIV card command interface specifications in Chapter 7 of NIST SP 800-73-1 based upon the test evidence submitted to the NPIVP.

The card application, hereby shall be labeled as "*NIST Special Publication 800-73-1 End-Point Specification Compliant™*" so long as the product, throughout its life cycle continuous to be used as a validated version as specified in this certificate. The PIV Card Application can be re-labeled as "*FIPS 201 Interface Conformant PIV Card Application™*" and/or "*FIPS 201 Compliant™*" if its associated cryptographic module is validated for FIPS 140-2 standard conformance and the accompanying FIPS 140-2 validation certificate references this certificate. No reliability test has been performed and no warranty of the product by NIST is either expressed or implied. This certificate does not imply that the PIV smart card platform meets all requirements in FIPS 201.

Signature: \_\_\_\_\_

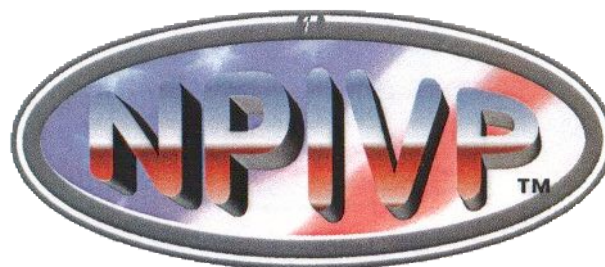
Dated: \_\_\_\_\_

Joan Hash,

Chief, Computer Security Division

National Institute of Standards and Technology

*Vendor information, product information and laboratory information are listed on the reverse side of the certificate*



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## Vendor Information

Name: Gemplus Corporation

Web Site: <http://www.gemplus.com>

## Product Information

Product Name: Gemplus GemPIV applet version 1.10 on GemCombi Xpresso R4 E72 PK Card

Version (and Date): 1.10

## Test Laboratory Information

Name: Atlan Laboratories, Inc.

NVLAP Laboratory Code: 200492-0

Test Report: Gemplus PIV testing results

Test Toolkit version: 2.6.5

