



PIV Card Application Interface Validation Certificate

Certificate No. 18

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

ID-One PIV-BIO / PIV-ECC version 2.2.1 on ID-One Cosmo Dual v7 (Type A and Type B)

in accordance with the Derived Test Requirements (DTR) and Test Assertions (TA) as specified in NIST Special Publication (SP) 800-85A-1 *PIV Card Application and Middleware Interface Test Guidelines (SP 800-73-2 Compliance)*.

This card application has been validated to be conformant to the PIV card command interface specifications in NIST SP 800-73-2, Part 2 based upon the test evidence submitted to the NPIVP. The card application, hereby shall be labeled as "*NIST Special Publication 800-73-2 End-Point Specification Compliant*" so long as the product, throughout its life cycle continues 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 ApplicationTM*" and/or "*FIPS 201 CompliantTM*" 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: Donna F. Dodson

Dated: June 23, 2009

Donna Dodson,
Acting 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: Oberthur Technologies

Web Site: www.oberthur.com

Product Information

Product name: ID-One PIV-BIO / PIV-ECC version 2.2.1 on ID-One Cosmo Dual v7 (Type A and Type B)

Version: 2.2.1

Test Laboratory Information

Name: InfoGard Laboratories, Inc.

NVLAP Laboratory Code: 100432-0

Test Report: 09-1989-R-0052 V1.0 Oberthur FIPS 201 PIV Card Application Test Report dated 06/5/2009

Test Toolkit version: 4.0.0-b90