



PIV Card Application Interface Validation Certificate

Certificate No. 3

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

PIV Application on Hitachi MULTOS Smart Card, Hardware Version: HD65145X1, Firmware Version 1.0

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: Hitachi, Ltd

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

Product Information

Product Name: PIV Application on Hitachi MULTOS Smart Card, Hardware Version: HD65145X1, Firmware Version 1.0

Test Laboratory Information

Name: DOMUS IT Security Laboratory

NVLAP Laboratory Code: 20017-0

Test Report: FIPS 201 Validation Report dated 5/23/06

Test Toolkit version: 2.8.3

