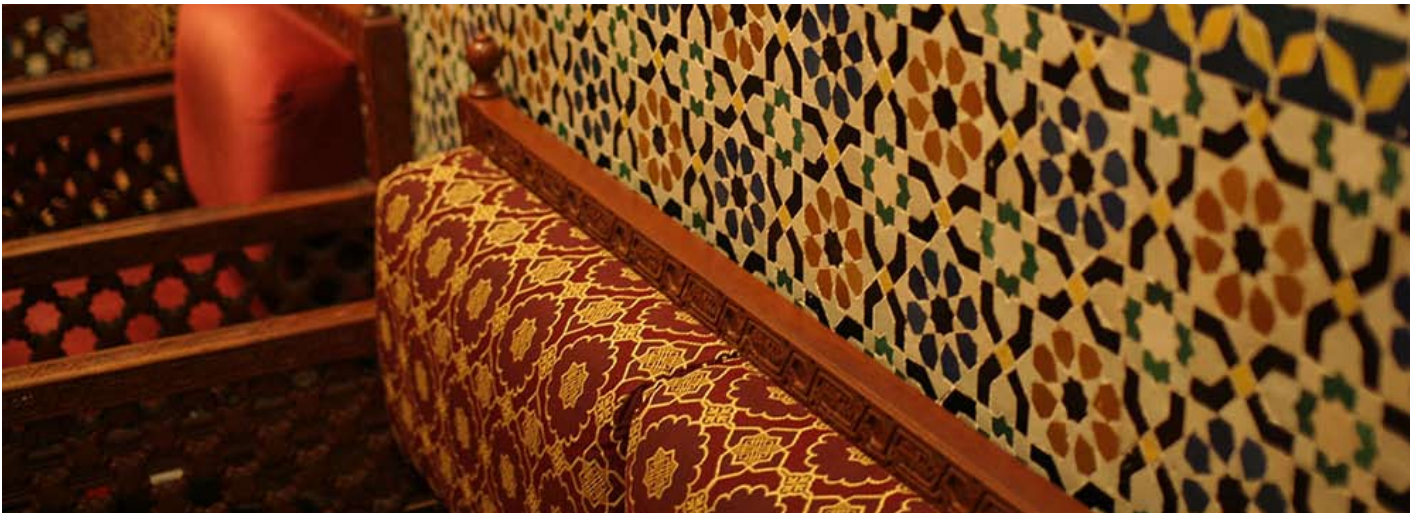


Electronic National Identity Card Kingdom of Morocco



SUCCESS
STORY

The Kingdom of Morocco has decided to replace progressively the 20 million existing national identity documents with new biometric cards over four years. The replacement starts in 2007 with 5 million cards being issued per year. The biometric card will be not only a highly secure identity document, but will also be the keystone of the national e-government strategy by easing administrative procedures.



The ID card will replace official documents such as the birth, resident, life and national certificates. It contains the following biometric data: a portrait image of the card holder and two fingerprints.

To provide the biometric identity card a complete system has been ordered by the General Direction for National Security in Morocco (DGSN: Direction Générale de la Sécurité Nationale) from the French group Thales. In this context, Oberthur Card Systems was selected to provide a Java™-based contactless operating system and ID applications. This pluri-annual contract calls for more than 20 million chips.

Key features

Based on the Java Card ID-One™ Cosmo family:

- 32 kbytes of EEPROM free to load applications
- State-of-the-art built-in security architecture
- Full benefit of multi-application capabilities and interoperability (GP2.1.1 and JavaCard 2.2)
- On-board key generation RSA up to 2048 bit

Specific identity Java application:

- Can be easily integrated in PC environment including PKCS#11 and Microsoft® CSP
- Cryptographic facilities: encryption, decryption, digital signature
- Highly secure data storage ensures confidential biometrics information is safely stored

Oberthur Technologies provides its Java technology-based card for the world's most innovative deployment of contactless identity cards