ACOS5-64 Contact Smartcard Evaluation Kit

The ACOS5-64 Evaluation Kit from ACS is a complete software package designed to to enable system administrators to test and deploy cryptographic PKI logon and other applications.

The ACOS5 card is an advanced cryptographic smart card that fully complies with ISO 7816-1/2/3/4/8/9 and is specially designed for public-key based applications and for enhancing security and performance for RSA public-key cryptographic operations that are essential in smart card PKI, digital signature and high level security requirements.

The kit comes complete with an administrator as well as a user package, enabling the evaluation and deployment of cryptographic applications for both roles.

The evaluation kit contains:

- 1 x administrator package
- 1 x user package
- 5 x Full-sized ACOS5-64 cards

The CSP/ PKCS#11 middleware, developed by ACS, ensures that the ACOS5-64 cryptographic smartcard is compatible with both Windows and Linux environments. Once purchased in this kit, the middleware can be installed for any number of cards and users.

The ACOS5-64 supports Windows 7 and Windows Server 2008 (x64 as well as x86).

Evaluation kit for the ACOS5-64 card complete with appropriate software for testing and deployment of secure cryptographic PKI logon and other applications.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~670/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

ACOS5-64

Technical Specifications:

Operating voltage: 5V DC +/-10% (Class A) and 3V DC +/-10% (Class B)

Maximum supply current: Up to 20mA

ESD protection: Up to 5 kV

EEPROM Capacity: 64 kbytes

EEPROM endurance: 500 000 erase/write cycles

Data retention: 30 years

Operating temperature: -25degC to 85degC

Storage temperature: -65degC to 150degC

CD-ROM Contains (When purchased as part of an Evaluation kit):

Drivers: ACS Unified PC/SC driver supporting all ACS readers on Windows 7, 8.1, 10, Windows Server 2012 R2 and 2016

CryptoMate driver: supports Windows 7, 8.1, 10, Windows Server 2016

Cryptographic Service Provider (CSP) middleware and ACS Key Storage Provider (KSP): Enables your ACOS5 cards and Cryptomate to work with Microsoft browsers, email clients and custom build applications.

PKCS#11 middleware: Enables your ACOS5 card and reader to work with other browsers, email clients and custom build applications.

ACS Certificate Manager: Allows you to manage your electronic certificates in your ACOS5 Cryptographic smart card.

Reference Manuals: Easy to use reference manuals to help with the development process

Manufacturer:ACS