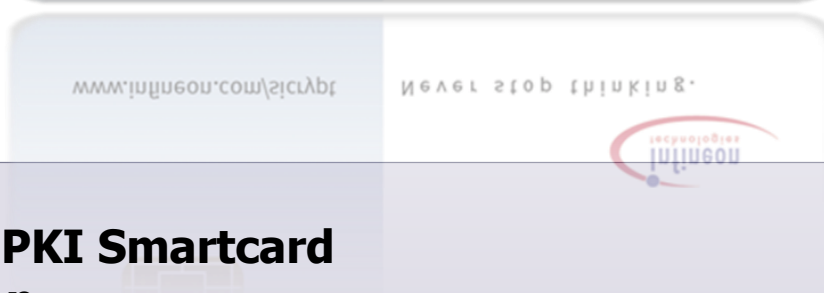
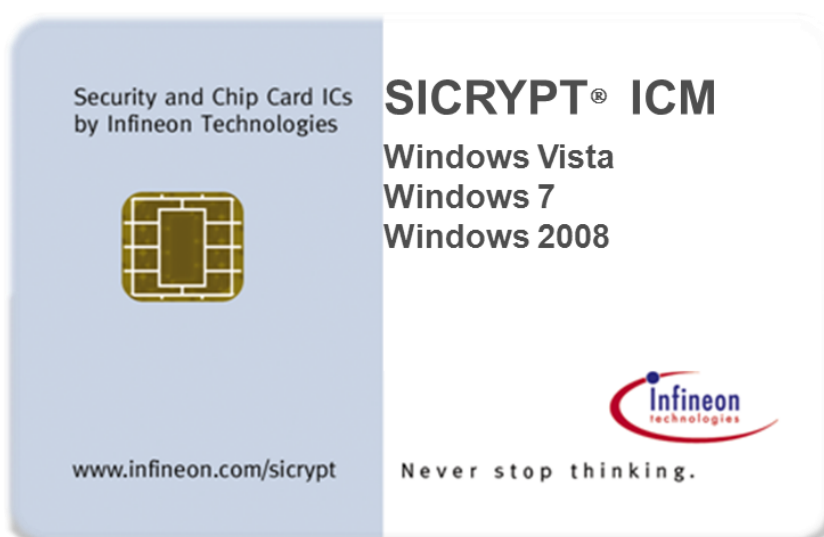


# Infineon SICRYPT® CardModule



## Windows PKI Smartcard

- PKI logon
- Signature
- Encryption



## Infineon SICRYPT® CardModule Card

The Infineon SICRYPT® CardModule Card is designed for Microsoft Base Smart Card CSP integration. Via this interface all crypto API enabled applications can be served by the smart card. Up to 7 key containers may reside on one card; an administration utility (e.g. for PIN reset or pfx import) is provided for free.

### Features

- CSP implemented by Microsoft: Microsoft Base Smart Card CSP
- Card module implemented by Infineon Technologies AG
- Storage of up to 7 key containers
- Elliptic curve cryptography with NIST curve parameters
- Secure PIN unblocking by challenge – response mechanism based on 3DES keys

User PIN Tool provided by Microsoft

- Change User PIN
- Challenge generation for User PIN unblocking

Administration software offered by United Access for

- Change Admin PIN
- Response calculation for User PIN unblocking
- Changing of PIN unblock key
- Management of PIN unblock keys
- Import of pfx Files ( Certifications)
- Delete key containers

## Applications

- Windows PKI logon (kerberos Logon)
- Outlook S/MIME
- Internet Explorer SSL authentication
- Microsoft Certificate Lifecycle Manager
- All CryptoAPI enabled applications
- Corporate Card with Building Access, Canteen payment and Time Recording (hybrid cards)

## Technical Data

### System Requirements

- PC with Windows 2000/Windows XP/Windows 2003/Windows Vista /Windows 2008/ Windows 7/windows 8
- **Microsoft Base Smart Card CSP**
- KB 909520
- Setup provided by United Access for Windows 2008 and Windows 7 (32 and 64 bit versions)

### Supported Card Readers

- any PC/SC compliant smart card reader