

GIDS Smart Card for Windows



Windows PKI Smartcard

- PKI logon
- Signature
- Encryption



UNITED ACCESS GIDS Card for Windows PKI

The GIDS Card is designed for Microsoft Base Smart Card CSP integration via card module. This interface serves all crypto API enabled applications by the smart card. Several 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 Microsoft, preinstalled on all Windows 7 or higher systems, no need for installation or extra licencing
- Storage of several key containers
- RSA 1024 and RSA 2048 bit supported
- 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

- Response calculation for User PIN unblocking
- Changing of PIN unblock key
- Management of PIN unblock keys
- Import of pfx Files (Certificates)
- Deletion of 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 7/Windows 8.1 / Windows 10 (32bit an 64 bit version)
- [Microsoft Base Smart Card CSP](#)
- [Microsoft Card Module](#)

Supported Card Readers

- any PC/SC compliant smart card reader