Contactless Smart Card / NFC
Software Development Kit

incl. Smartcard Commander Professional Version

Overview
This contactless/NFC SDK contains two NFC enabled readers in desktop and USB token formfactor. Together with a variety of popular contactless tags along with documentation, source code samples (VC++, Delphi, C# and VB.Net) demo applications and the professional version of Smartcard Commander, a powerful easy to handle script based software for development and application testing.

This comprehensive bundle, makes it a valuable toolset for software engineers who develop applications based on SCM Microsystems contactless smart card reader portfolio allowing to incorporate various contactless smart chip technologies into their applications based on most common standards such as ISO14443, Mifare and FeliCa.

Hardware

Contactless Readers:
- 1 SCL010 incl. cardholder
- 1 SCL3711

Cards/Tags:
- 1 NFC Forum enabled Tag
- 1 NFC Forum Tag type 2
- 1 NFC Forum Tag type 4
- 2 Mifare 1k (Sticker/Keyfob)
- 2 Mifare 4k
- 2 Mifare Ultralight
- Topaz NFC Forum Tags
- DesFire EV1 Tag

Software on CDROM
- Smartcard Commander professional edition
- PC/SC source code samples for development in VC++, Delphi, C#, VB.NET
- NFC Wrapper - provides a unique API to read and modify NFC forum compliant tags
- Demo applications: NFC Simple Tag Editor, UID Checker, NFC Tag read/writer,
- All necessary device drivers
- PC/SC Diagnosis Tools and Documentation
- SCL010/SCL3711 device reference manuals and datasheets

SDKs

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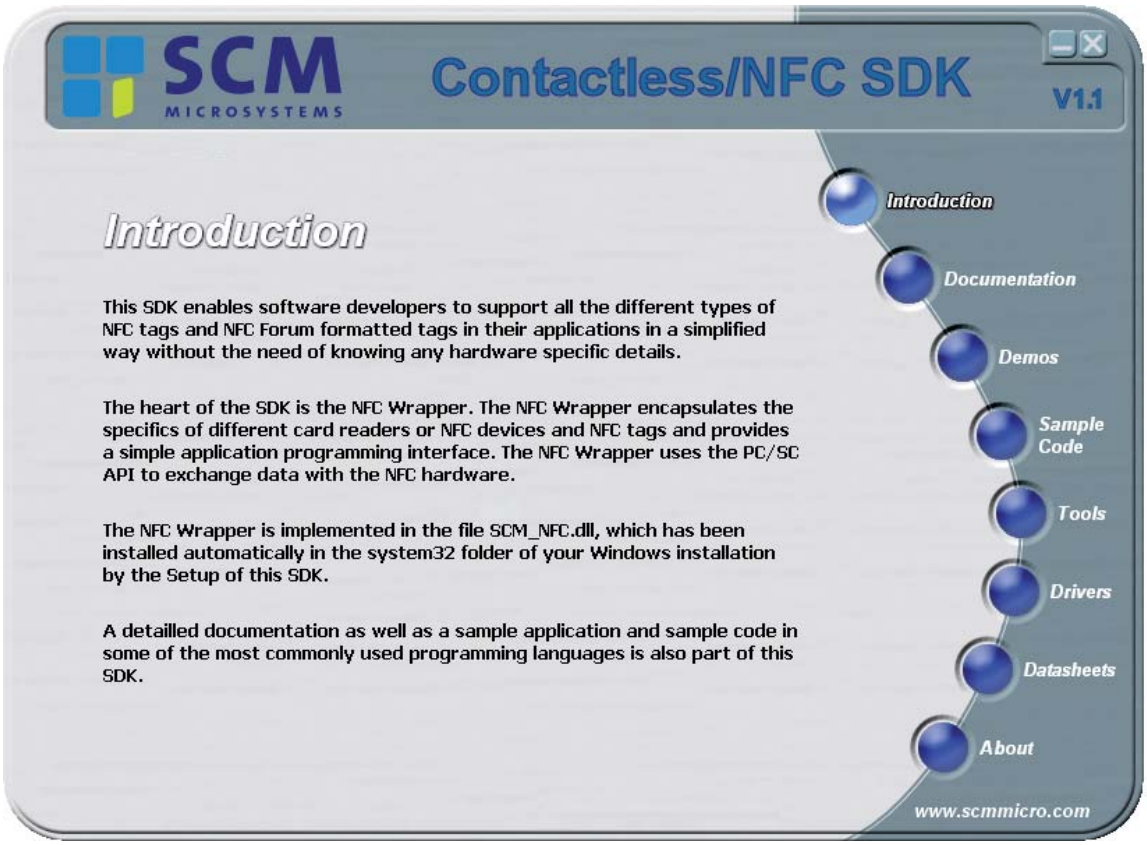

The SCM Microsystems' Advantage

Trusted Partner

- ASIC (application specific IC) and smart card reader development experience since 1990
- Innovative solutions - more than 50 patents filed
- Reliable high-quality mass production capability - more than 15 Mio. reader solutions deployed to date
- Active role in standardization committees
- Complex project management expertise e.g. U.S. Department of Defense CAC program, electronic ID applications (ePassport, health card projects, national ID, driver licence)

Trusted Products

- Broadest portfolio of security technology products - for governments, corporations, financial institutions, small and medium-sized enterprises and individuals around the globe
- Secure smart chip reader design - certified and compliant to EMV, Common Criteria, PC/SC, USB
- High-quality products designed to meet the various requirements in the data security area
- Flexible and future proof solutions - SCM's SmartOS™ firmware and its own ASIC technology allow in Field upgrades and secure your investment

Support

- Global presence and support
- Product customization options
- Product branding
- Dedicated Research & Development and customer support team
- Strong global partnership network with leading suppliers along the value chain (smart card manufacturers, application providers, system integrators, device manufacturers)

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