

# 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

U.S. Headquarters  
 SCM Microsystems Inc.  
 1900-B Carnegie Avenue  
 Santa Ana, CA 92705 USA  
 E-mail [scmsales@scmmicro.com](mailto:scmsales@scmmicro.com)  
 Phone +1 510 360 2300  
 Fax +1 510 360 0211

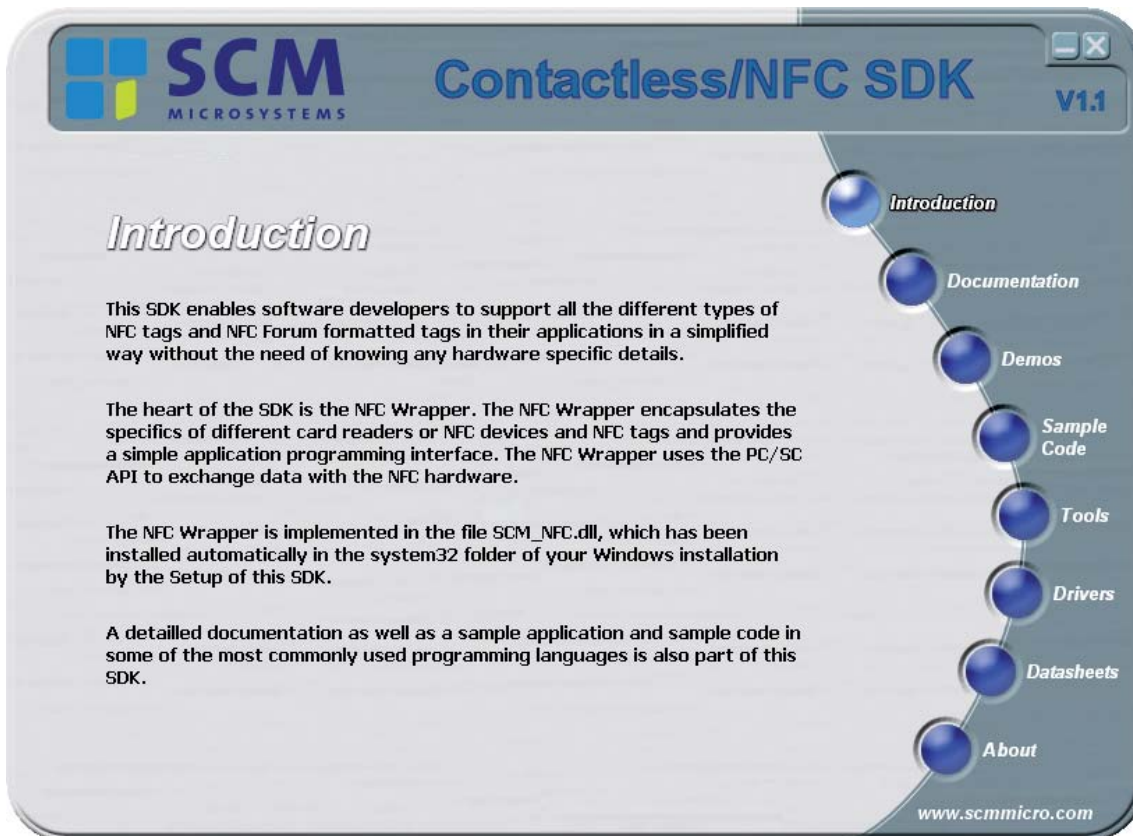
European Headquarters  
 SCM Microsystems GmbH  
 Oskar-Messter-Str. 13  
 85737 Ismaning, Germany  
 E-mail [sales@scmmicro.de](mailto:sales@scmmicro.de)  
 Phone +49 89 9595 5000  
 Fax +49 89 9595 5555

SCM Microsystems Japan, Inc.  
 GoogolPlex Millennium Building 6F  
 4-4-20 Shiba, Minato-ku,  
 Tokyo, Japan 108-0014  
 E-mail [sales@scmmicro.co.jp](mailto:sales@scmmicro.co.jp)  
 Phone +81 3 6414 6611  
 Fax +81 3 6414 6612

SCM Microsystems India Pvt. Ltd.  
 Module No. 0506, 0507 & 0508  
 D' Block South, 5th Floor  
 Tidel Park, 4 Canal Bank Road  
 Taramani  
 Chennai 600113, India  
 E-mail [sales@scmmicro.co.in](mailto:sales@scmmicro.co.in)  
 Phone +91 44 2254 0020  
 Fax +91 44 2254 0029

[www.scmmicro.com](http://www.scmmicro.com)

# Contactless Smart Card / NFC Software Development Kit



## 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)

### 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)

### 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

