NFC Solutions Development Kit
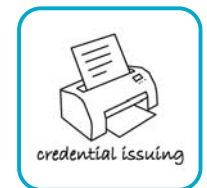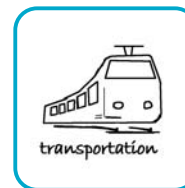
- **Simplified integration driving a short time to market**
- **Efficient development cycle with a complete toolset**
- **Optimized for integration into space constraint equipment**
- **Links emerging NFC Ecosystem with traditional contact less use applications**
- **Future proof & flexible in use product family**

Typical Applications

Solution providers can utilize the kit to develop innovative applications, specific to their customers´ requirements and needs incorporating various contactless smart cards and NFC devices into their applications using most common standards and technologies such as ISO 14443, MIFARE and FeliCa.

This NFC SDK contains documentation, source code samples (VC++, Delphi, C# and VB.Net) and demo applications to provide a comprehensive collection of tools for developing applications based on Identives´ contactless smart card readers and modules.

event ticketing · loyalty · mobile payment
canteen or vending payment · transportation · credential issuing

Content

Readers:
- SCL3711 reader
- SCM3712 NFC reader modules

Cards/Tags:
- NFC Forum enabled tag
- NFC Forum tag type 2
- NFC Forum tag type 4
- MIFARE 4k
- MIFARE Ultralight
- MIFARE 1k (Sticker/Keyfob)
- DESFire tag

Software on CDROM:
- Smartcard Commander – professional edition
- Source code samples for development in VC++, Delphi, C#, VB.NET
- „NFC wrapper“ – Provides a unique API to initialize, read and modify NFC forum compliant tags
- Demo applications : NFC tag reader/writer, PEER-TO-PEER (P2P)
- PC/SC Diagnosis tools and documentation
- SCL3711 devices reference manuals and datasheets.
- SCM3712 devices reference manuals and datasheets.

Minimum system requirements:
- Operating system: Microsoft® Windows® XP, Vista or 7
- CD ROM drive
- 1 free USB port
- 50 MB free space on hard drive

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