

## SD Reader/Writer “SDID1010” - SDK

The SD reader Development Kit is the essential tool to quickly and easily launch your mobile Near Field Communication (NFC), Radio Frequency Identification (RFID) applications to the market.

The reader Development Kit is a complete solution which includes an SD Reader SD Card, two RFID tags, and a Software Development Kit (SDK) with binaries, header files, drivers, demo applications and sample applications with full source code.

The SDK delivers a powerful, yet straightforward Application Programming Interface (API) which greatly reduces the learning curve and simplifies the overall development process.

With the SD Reader development kit, developers can quickly familiarize themselves with NFC and RFID technologies so they can rapidly design, develop and exhibit cutting-edge RFID solutions.



### Product specification:

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|-------------------------------------|---|
| <b>Software Development Kit:</b>    | SD Reader NFC/14443A<br>Application Programming Interface (API)<br>HTML documentation<br>WinCE and Palm OS libraries and header files<br>Device driver for WinCE and Palm OS<br>Specter demo application with User Manual and setups for WinCE and Palm OS<br>Brooklyn sample application with User Manual and full source code for WinCE and Palm OS |
| <b>Developer Support:</b>           | Full access to the SD Reader Forum<br>Limited e-mail and phone support  |
| <b>Software Compatibility:</b>      | C++<br>C#<br>Visual Basic.NET   |
| <b>Supported transponders:</b>      | NFCIP-1, ISO 18092<br>NXP Mifare and Desfire, ISO 14443A  |
| <b>Windows CE SDK Requirements:</b> | Windows 2000 or Windows XP<br>Microsoft Internet Explorer 5.0 higher<br>Microsoft ActiveSync 4.0 or higher<br>Microsoft Pocket PC 2002/2003 with SDIONow! or Windows Mobile 2003 with SDIONow! or Windows Mobile 5.0<br>Microsoft Visual Studio 2005 or Microsoft eMbedded Visual C++ 4.0   |
| <b>Palm OS SDK Requirements</b>     | Windows 2000 or Windows XP<br>Microsoft Internet Explorer 5.0 or higher<br>Palm Desktop 4.1 or higher<br>Palm OS 4.1 or higher<br>Palm OS Developer Suite v1.1 or higher  |
| <b>Order number:</b>                | R-HH-1010-SDK   |