

## SD Reader/Writer “SDiD1210” - SDK

The SDiD™ 121X Development Kit is the essential tool to quickly and easily launch your Low Frequency (LF) Radio Frequency Identification (RFID) applications to market. The SDiD™ 121X Development Kit is a complete solution which includes an SDiD™ 1212 SD Card, two LF 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 SDiD™ 121X SDK, developers can quickly familiarize themselves with LF RFID technologies so they can rapidly design, develop and exhibit cutting-edge high performance economical LF RFID solutions for both the SDiD™ 1210 and SDiD™ 1212 products.



### Product specification:

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|-------------------------------------|---|
| <b>Software Development Kit:</b>    | SD Reader LF 125-134,2kHz<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>C++, C# and VB demo applications with full source, user manuals and set-ups for WinCE<br>C++ demo application with full source, user manual and setups for Palm OS |
| <b>Developer Support:</b>           | Full access 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>      | EM 4100, 4169, 4550<br>TI TIRIS LF Transponder compatible<br>NXP HITAG 1, 2, S<br>ISO 11784, ISO 11785 for Animal ID<br>Supports both Half Duplex (HDX) and Full Duplex (FDX) LF RFID<br>Sokymat Q5 Transponder compatible  |
| <b>Windows CE SDK Requirements:</b> | Windows 2000 (SP4) or Windows XP (SP2)<br>Microsoft Internet Explorer 5.0 or 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 or Windows Mobile 6.0<br>Microsoft Visual Studio 2005 or Microsoft eMbedded Visual++ 4.0                            |
| <b>Order number:</b>                | R-HH-1210-SDK   |