



## ***List of Sample Applications for TS\_HRW\_SDK***

The following sample applications are delivered with TS\_HRW\_SDK.

The samples are created using Visual Studio 2015 and each of them contains projects for C++, C# and Visual Basic.

### **1. ReaderMode**

The usage of the device in reader mode is shown.

### **2. ISO15693 Block Read**

Simple console application to read ISO15693 transponder. This shows also the inventory process to access more than one transponder at a time.

### **3. ISO15693 Block Read and Write**

Application with Windows GUI.

Read and write single blocks of a ISO15693 transponder.

### **4. Mifare Block Read and Write**

Application with Windows GUI.

Read and write single blocks of Mifare Classic transponder.

Key for authentication is Key A = FFFFFFFFFF.

Please note, that access to rights is also granted and transponders might be destroyed if rights are written with wrong values!

Also Mifare Ultralight might be read, it reads always 4 blocks at a time, but writes only first 4 given bytes. This is due to the block length of 4 byte at Mifare Ultralight transponder.

### **5. NFC Read and Write**

Application with Windows GUI.

Read and write NFC Text Transponder.

The transponder type is recognized automatically.

During writing the transponder is formatted as NFC if not already done.