

# OEM-DESFire Series 13.56 MHz OEM RFID Module Firmware Update Procedure

## 1 Preparation

### 1.1 Tools

- Update software tool “BinDownload512HIDandUSART.exe”\*
- New firmware “readerboot.bin”\*\*

\* Filename may change, but it’s the only \*.exe type file in the update package




\*\* Filename may change, but it’s the only \*.bin type file in the update package

### 1.2 Preparation

Ensure that the RFID device to be updated operates with a Baud rate of 115200 bps.  
Connect the RFID device to your PC. Check the connection with the test/demo software.

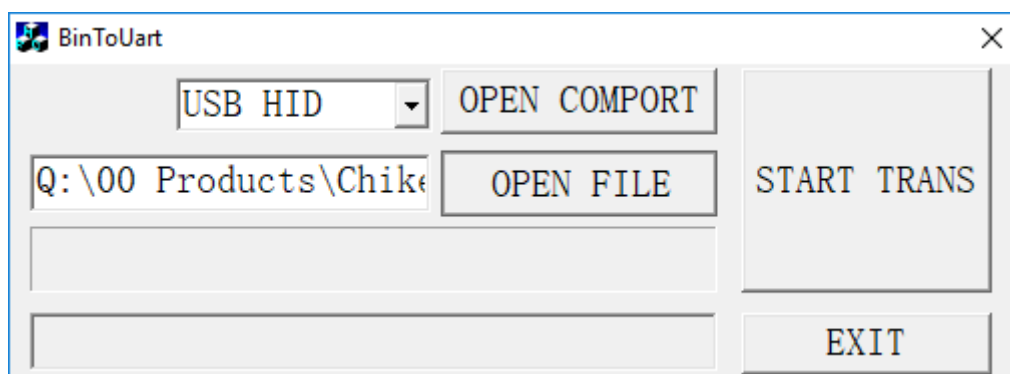
## 2 Update Procedure

### 2.1 Start Update Software Tool

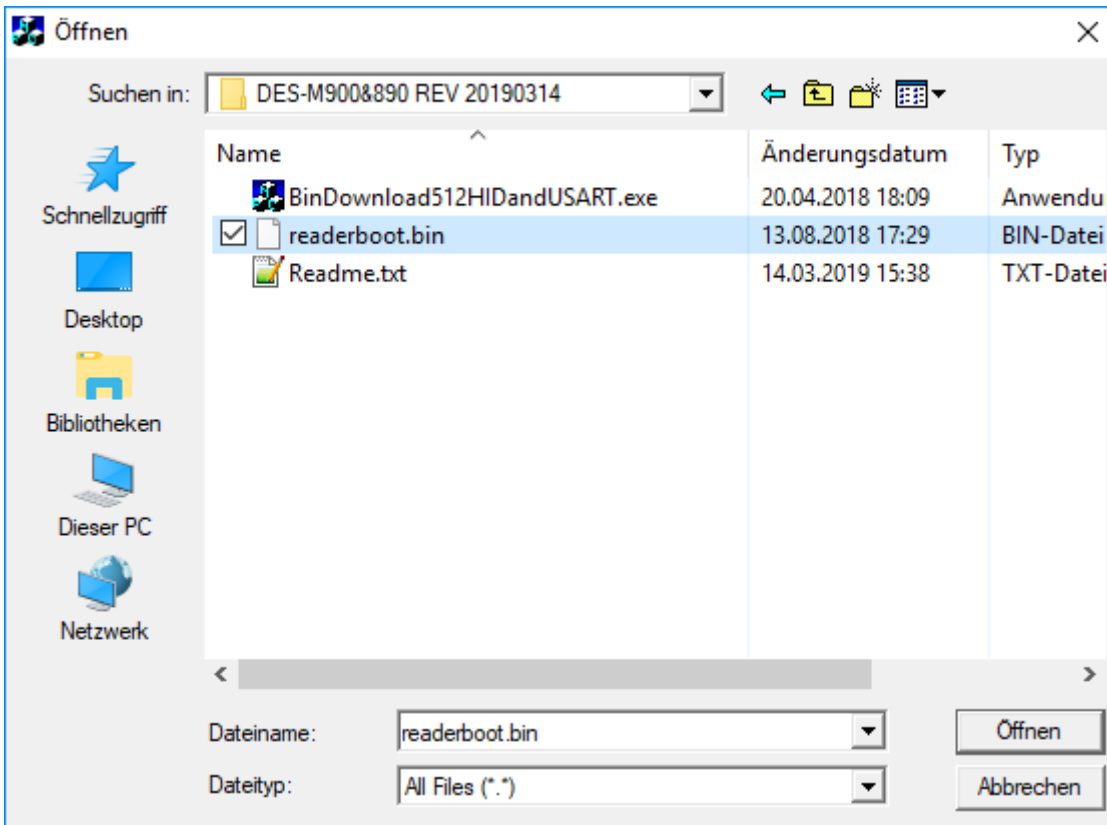
<input type="checkbox"/> Name	Änderungsdatum	Typ	Größe
<input checked="" type="checkbox"/>  BinDownload512HIDandUSART.exe	20.04.2018 18:09	Anwendung	2.212 KB
<input type="checkbox"/>  readerboot.bin	13.08.2018 17:29	BIN-Datei	55 KB
<input type="checkbox"/>  Readme.txt	14.03.2019 15:38	TXT-Datei	1 KB

### 2.2 Load New Firmware File

Click on [ OPEN FILE ]

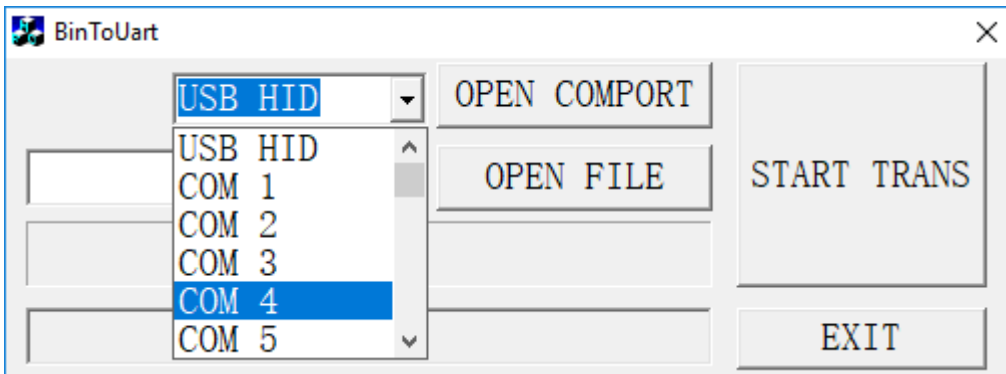


**Select file “readerboot.bin”**

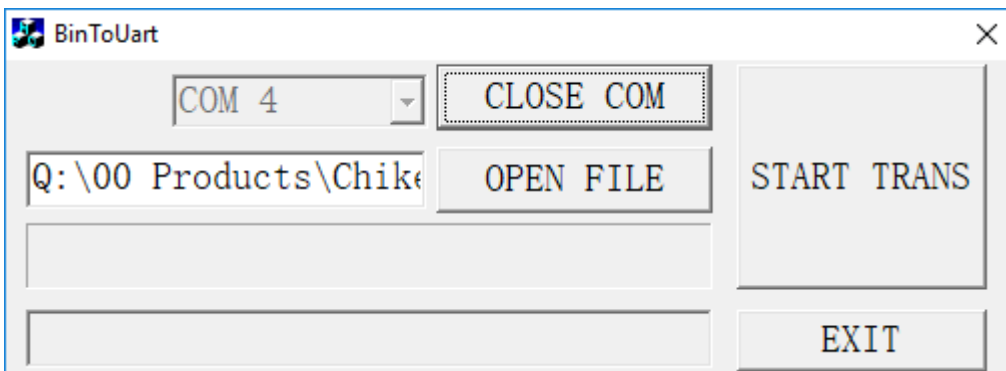


**2.3 Establish Connection**

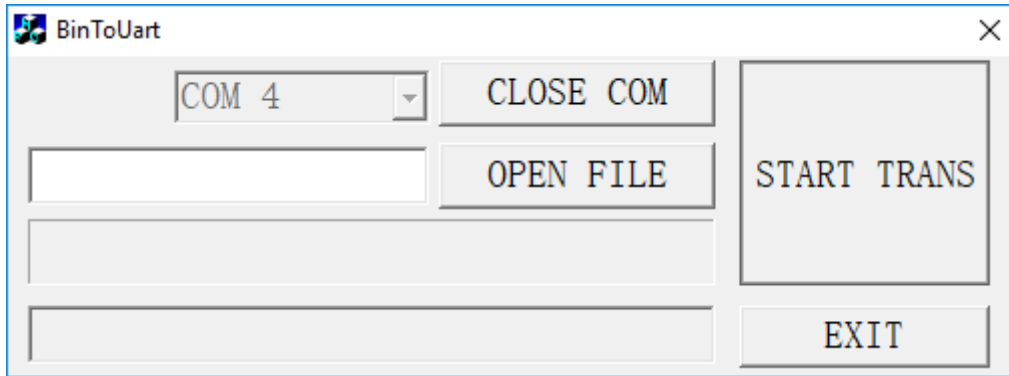
**Select Connection (COM-Port or USB HID)**



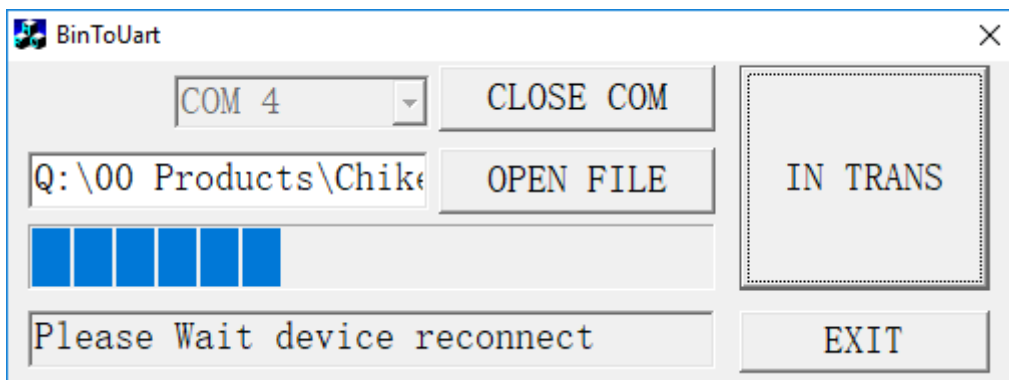
**Open Connection with Click on [ OPEN COMPORT ]**



### 2.4 Start Update with Click on [ START TRANS ]



### 2.5 Wait for the Procedure to finish



## 3 Follow-Up

Please Close The Connection After Update

