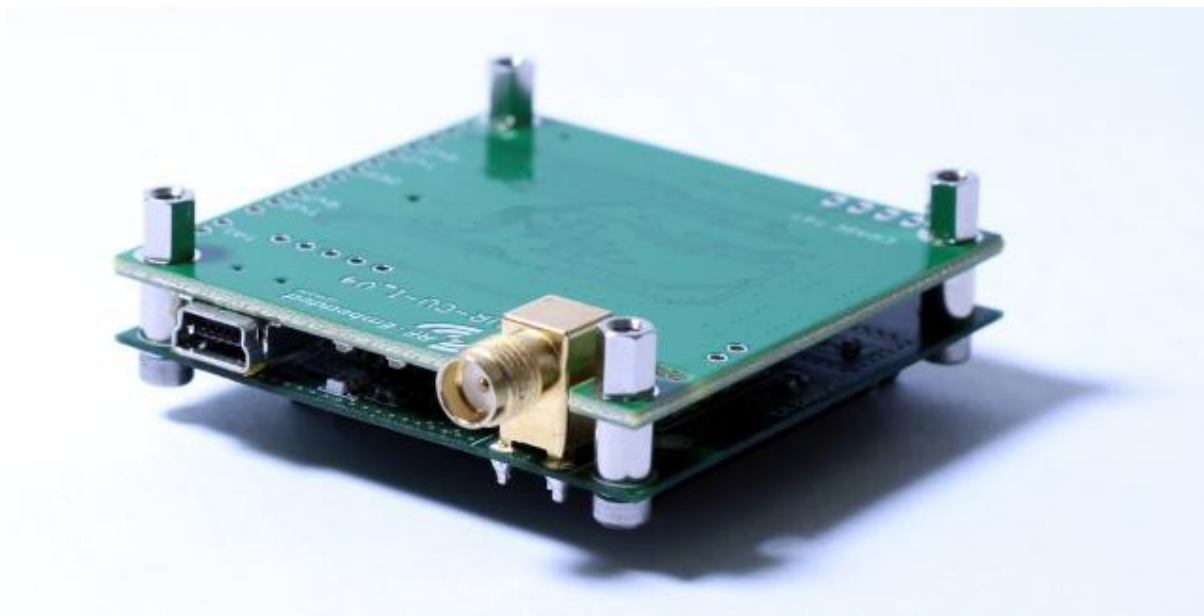

	<p>Document</p> <p>Technical Specification</p>	<p>version: vo.01b</p> <p>status:</p> <p>date: 2016-06-20</p>
<p>Firmware Update Notes</p>		

Firmware Update



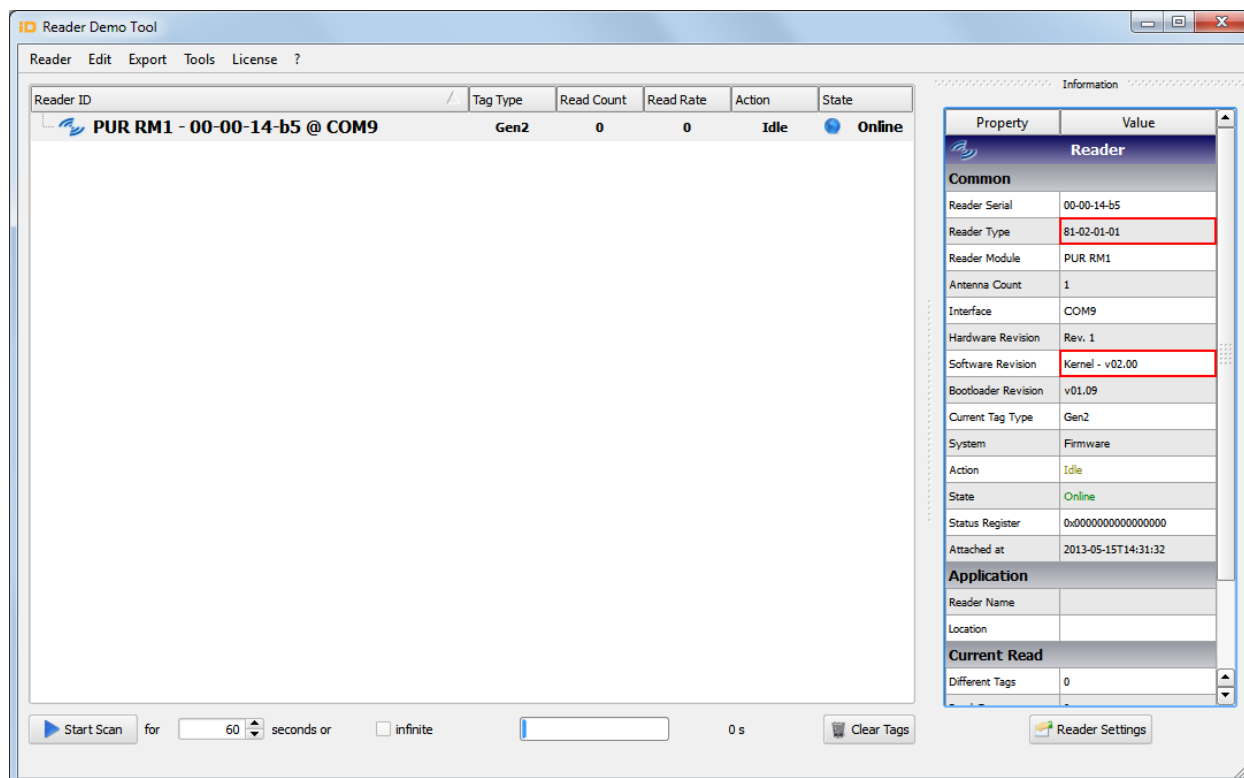
<p>Firmware Update Notes_EN.docx</p>	<p>R&D iDTRONIC GmbH</p>	<p>page: 1 von 5</p>
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	<p align="center">Document</p> <p align="center">Technical Specification</p>	<p>version: vo.01b</p> <p>status:</p> <p>date: 2016-06-20</p>
<p>Firmware Update Notes</p>		

1 Update Process

1.1 Check the Hardware Version Before

Please check the information in the field „Reader Type“, this is the hardware code.




1.2 Update

A few seconds after establishing connection you should be asked to update the firmware. You can call this function, then it shows you several version in a list, containing a Version 2.04. It can happen that 1.15 or 1.17 are the latest in your file package.

1.3 If Something Went Wrong?

Don't panic! The device starts in the bootloader, ready to receive a new firmware again.

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2 Obtaining The Latest Firmware

Please address support@idtronic.de for the latest version of the firmware.

Please provide also the „Reader Type“.

In Windows 7 the firmware files are located here:

C:\ProgramData\RF-Embedded\FirmwareRepository\

C:\ProgramData\iDTRONIC\FirmwareRepository\

For the desktop reader and the USB stick it is this folder:

C:\ProgramData\iDTRONIC\FirmwareRepository\81020101\

In Windows XP this folder is in the program's installation path:

<Program Files>\iDTRONIC\iDTRONIC - Reader Demo Tool x.yz\images\


For the desktop reader and the USB stick it is this folder:

<Program Files>\iDTRONIC\iDTRONIC - Reader Demo Tool x.yz\images\81020101\

Please copy the files into this folder.

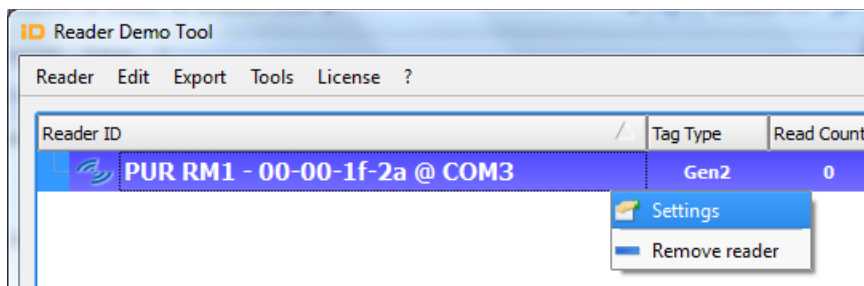
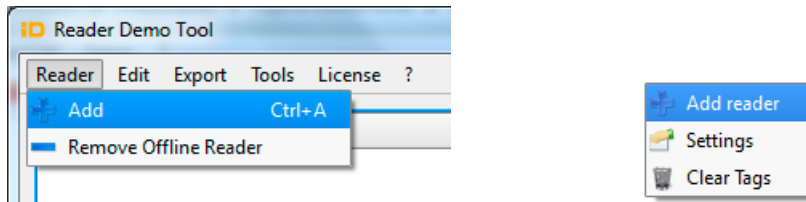
The bottommost foldername complies to the „Reader Type“.

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	<p align="center">Document</p> <p align="center">Technical Specification</p>	<p>version: vo.01b</p> <p>status:</p> <p>date: 2016-06-20</p>
<p>Firmware Update Notes</p>		

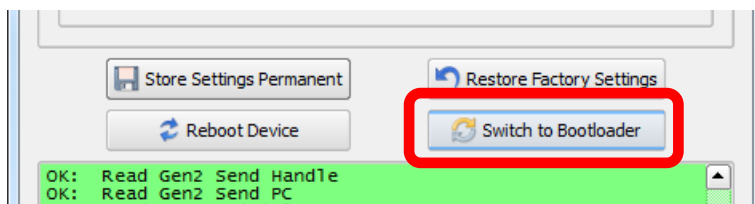
3 Downgrading To A Specific Firmware Version

Connect the device to be updated. If the device is not automatically shown in the Reader Demo Tool, chose the function “Add Reader” from the Menu or Context Menu.

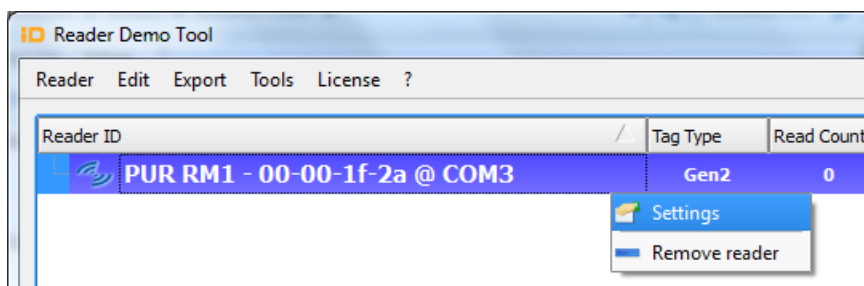
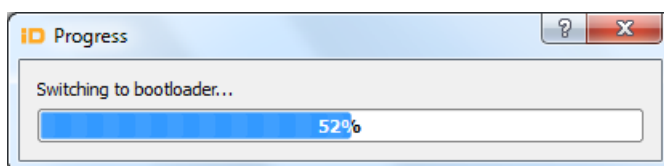


Use the Context Menu on the reader you want to update and chose “Settings”.

In the appearing dialog press the button “Switch to Bootloader” on bottom of the dialog.




Now the device starts the bootloader. Wait until this process is finished.



Use the Context Menu on the reader you want to update again and chose “Settings”.

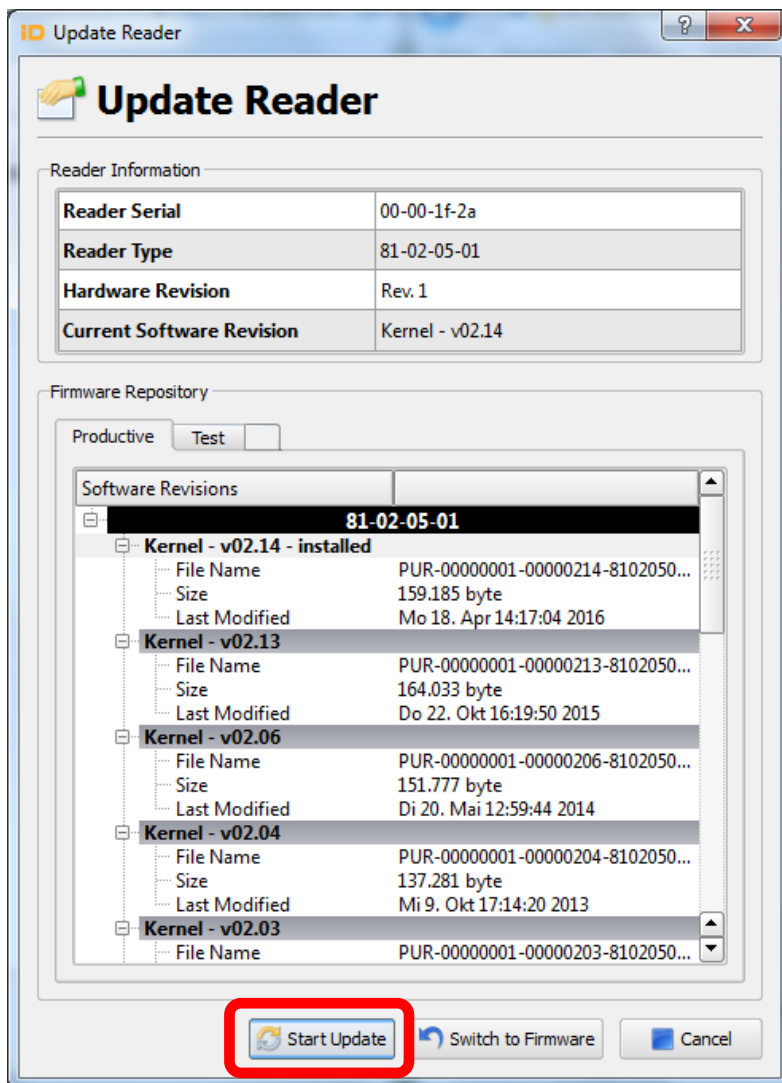
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	<p align="center">Document</p> <p align="center">Technical Specification</p>	<p>version: vo.01b</p> <p>status:</p> <p>date: 2016-06-20</p>
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This will open the dialog “Update Reader”. Chose the desired firmware revision from the list.

Then start the update procedure with the button “Start Update”.

Wait until the update is completely finished.



After this the new Firmware is automatically started and the device is ready to operate.

