RF-Identification

LID-574 Reader with USB / BLE



Technical Data:

Storage capacity:	> 100.000 Transponder codes with Date/Time
Battary:	Li-Ion, 10,8V / 2250 mAh acc. to UL 1642, Rechargeable via connector
Reading time:	3 hours, button continuously pressed
Display:	E-Ink-Display (48x22mm / 212x104 Pixels)
Date/Time:	Real time clock
Communication:	USB C und BLE
IP Rating:	IP 66
Operating-temperature:	0°C to +45°C
Dimension:	192 x 97 x 32 mm
Weight:	250 g (incl. Battery)
Included parts:	USB-cable

The LID 574 reader decodes passive LF-transponders of the type:

Trovan
ISO FDX-B
FECAVA

The reader has a storage for more than 100.000 transponder codes with date and time.
The transponder code is stored for transmission to a PC at a later time.

The big E-Ink Display has a ultra-wide view angle and contrast and is readable in sunlight.

The reader can be connected to a PC via USB or Bluetooth Low Energy (BLE).
The communication and set-up software is included.

The reading distance depends on the transponder type. The following table shows typical reading distances for your orientation:

ID 100/101 (trovan)	65 mm
ID 162 (ISO)	65 mm
Fecava	60 mm

The reading distances where achieved under optimal conditions. Electrical interference (e.g. from VGA-Displays, frequency converters, switching power supplies,metal,etc.) and/or bad orientation of the transponder in the field reduce thee values.

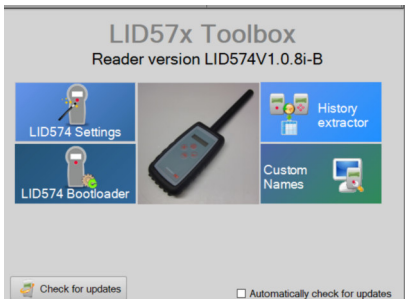
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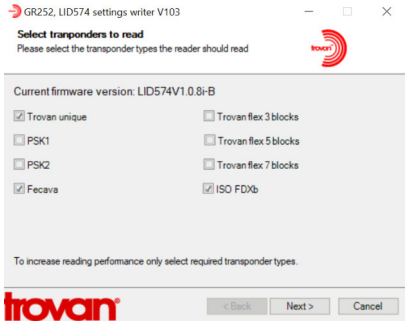
The LID 574 is delivered with a comfortable setup-software in English.

This software allows the configuration of the reader just like the exchange of data and the management of so called “custom code”. The use of this custom code allows the replacement of a transponder hexadecimal code with a name (up to 16 characters).

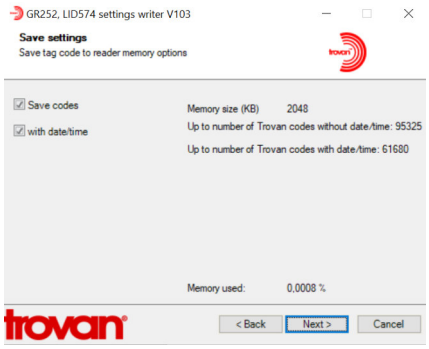
Therefore, a table is stored in which each transponder code is named and assigned. For example after reading the transponder with the code 0012A56FC8 the name “tank 0321” is shown. This allows a quick visual check.



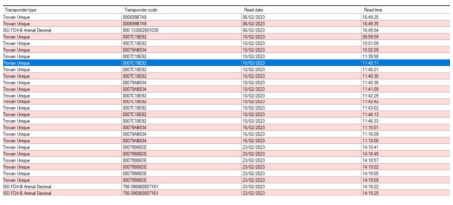
Start-Mask



Generally Parameters



Storage Management



Code Management

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