RF-Identifikation

GR-252 Reader with USB / BLE



The GR 252 reader decodes passive transponders of the type: TROVAN

The reader has a storage for more than 100000 transpondet 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.

This device is particularly suitable for tasks where a greater reading distance is required.

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

ID 100/101	200 mm
ID 200	340 mm
ID 1000/12	230 mm

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

Technische Daten:

Storage capacity:	> 100.000 Transpondercodes with Date/Time
Battary:	Li-Ion, 10,8V / 2250 mAh acc. to UL 1642, UN 38.3. Rechargeable via connector
Reading time:	8 hours, button continuously pressed
Display:	E-Ink-Display (70x30mm / 296x128 Pixels)
Date/Time:	Real time clock
Communication:	USB and BLE
IP Rating:	IP 66
Operating-temperature:	0°C to +50°C
Dimension:	340 x 185 x 115 mm
Weight:	1180 g (incl. Battery)
Included parts:	USB-cable, Battary charger, Software

EURO I.D. Identifikationssysteme
GmbH & Co. KG
Elisabethstraße 2b
50226 Frechen
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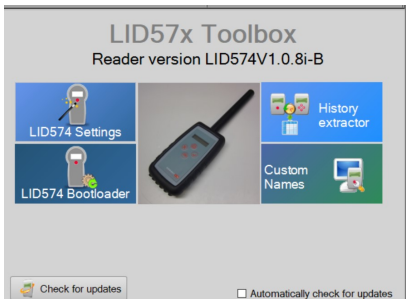
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Technical changes without notice

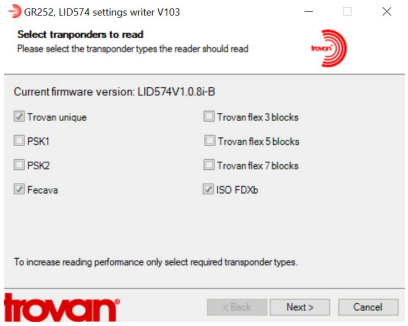
The GR 252 is delivered with a comfortable Setup-Software in English.

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 replace of a transponder code with numbers and letters in a name (up to 16 characters).

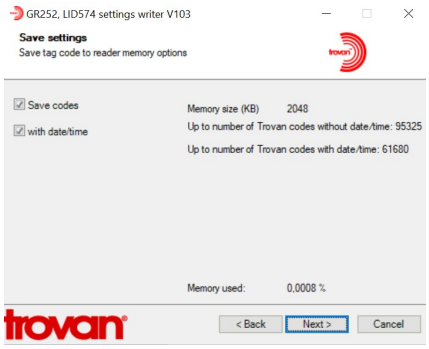
Therefore, a table is stored in which each transponder code is named and assigned. For example after reading the transponder with the code 0012A56FC8 the name “tank 0321” is shown. This allows a quick visual check.



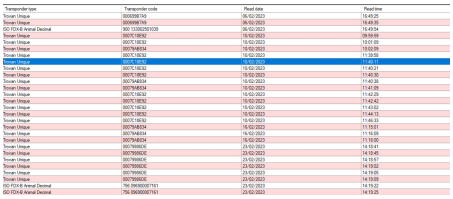
Start-Maske



Generelle Parameter



Speicherverwaltung



Code-Verwaltung

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