RF-Identifikation

LID-573 Pocket Reader with USB / Bluetooth



Technical Data:

Storage capacity:	7281 transponder codes or 4369 transponder codes with date/time (less with custom codes)
Extended storage: (optional)	14562 transponder codes or 8738 transponder codes with date/time (less with custom codes)
Power:	9V Alkaline Block-battery
Display:	2 x 16 characters LCD with Background lit
Date/time:	Internal real time clock
Memory:	Non-volatile memory
Interface:	USB-Interface
Relative humidity:	Up to 90% (not condensing) (IP 54)
Operating Temperature:	ca. 0°C to +50°C
Dimensions:	126 x 70 x 24 mm
Weight:	ca. 165 g incl. battery
Included parts:	USB cable, 9V Alkaline Block-battery, Communication software

The LID-573 reader decodes all passive 124/134 kHz transponders of the following types:

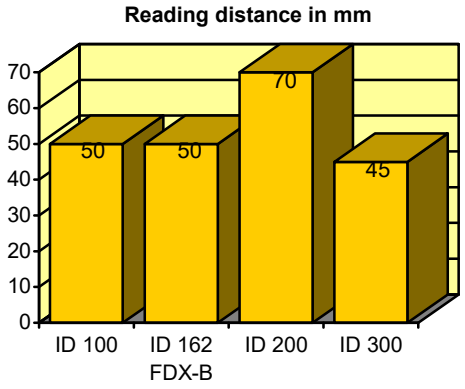
Trovan
ISO FDX-B
HDX
ASK Read-only
PSK1 and PSK2
Fecava

The transponder code is stored for transmission to a PC at a later time.

The pocket-reader is particularly suitable for animal identification.

Via an USB cable the hand-held reader can be connected to a PC. When connected to the PC the transponder code can be send immediately after reading. The communication software is included.

The reading distance depends on the type of transponder. You can see approximate values for the reading distances in the following diagram:



The reading distances were measured under optimal conditions. Electrical interference (like computer screens, transformers, switching power supplies etc.) and/or bad alignment of the transponder regarding to the field direction decrease these values.

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LID-573 Pocket Reader with USB / Bluetooth

The LID-573 Multi-Chip pocket-reader is delivered with a comfortable setup-software in English language.

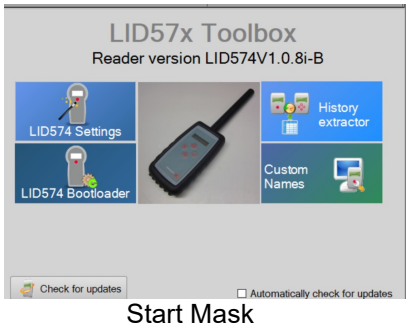
This software allows for the settings of the reader parameters, as well as the data exchange and the administration of so-called “Custom codes”. The use of these Custom codes makes it possible to display a name, of up to 16 characters, instead of a transponder code with numbers and letters.

Therefore, an index is deposited in the reader, in which a name is assigned to the respective transponder code. For example: after reading the code 968 123 234 1290 234, the reader shows the name “Fritz”. This allows a quick visual check by humans.

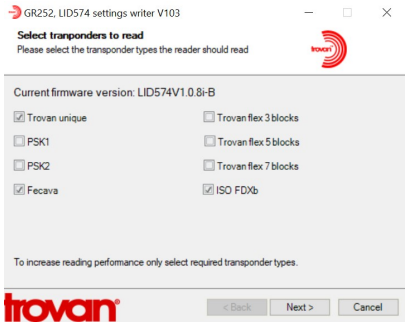
The reader is also optionally available with a variety of external waterproof antennas in rod or ring configurations. These antennas allow animals to be scanned in water and are also useful when animals need to be kept at a distance.

The version with a ring antenna additionally offers an extended reading range, comparable to that of the LID 575.

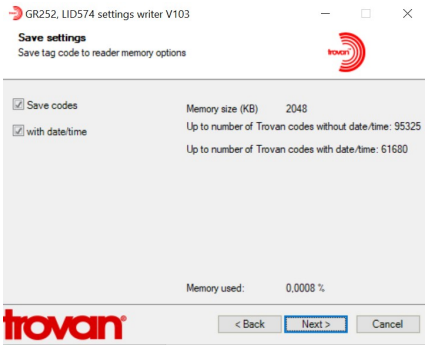




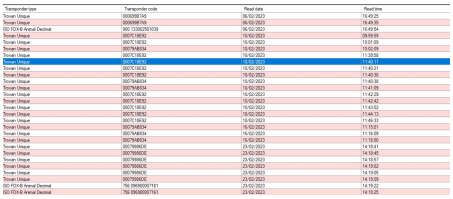
Start Mask



General Parameters



Memory Administration


Code Administration

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