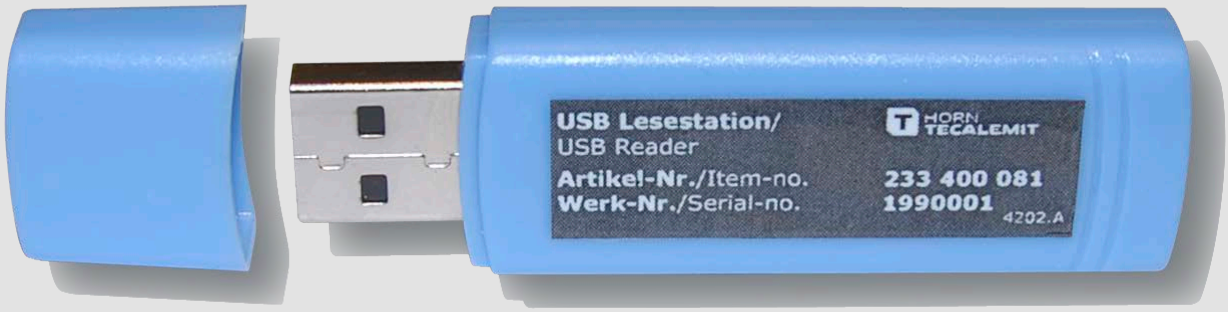
HORN TECALEMIT



Operating manual

USB reading station for TAG

Item. No.: 233400081

Translation of the original operating manual GB

Important!

The operating manual is always to be read before commissioning the equipment. No warranty claim will be granted for faults and damage to the equipment arising from insufficient knowledge of the operating manual.

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Safety instructions

The device is a state of the art piece of equipment and has been constructed according to recognised safety specifications. It is nevertheless possible that use of the device will present hazards to the operator or to third parties, or may damage the device or other property. It is therefore essential to act in accordance with these safety instructions, and in particular with those sections identified as warnings.

Warning notices and symbols

In the operating manual, the following signs are used for highlighting important information.

Special information for economical use of the equipment.

Special information or “dos and don'ts” for damage prevention.

Information or “dos and don'ts” for the prevention of damage to persons or equipment.

Appropriate use

The device may only be used if it is in perfect condition, and then only for its intended purpose, in compliance with all safety regulations, with an awareness of the potential risks, and according to the operating manual. Any faults that may impair the safety must be rectified immediately.

The device and its components are only to be used for handling the liquids listed and the purpose described. Using the machine for any other purpose would constitute inappropriate use. The manufacturer is not responsible for any loss arising as a result of this, the risk for this is borne only by the operating company.

Organisational measures

! This operating manual should always be kept readily available at the site of operation! Each person concerned with the assembly, commissioning, maintenance and operation of the equipment must have read and understood the entire operating manual. It is essential that the type plate and the warning notices attached to the device are observed, and are maintained in a fully readable condition.

Qualified personnel

! The operating, maintenance and assembly personnel must be appropriately qualified for their work. The areas of responsibility, competences and supervision of the personnel must be precisely regulated by the operating company. If the personnel do not have the required knowledge, they must be trained and instructed. The operating company must also ensure that the contents of the operating manual are properly understood by the personnel.

Waters protection

⚠ The device has been designed to handle water hazardous substances. The regulations on the operating place (e.g. Water Resources Act WHG, = ordinance on installations for handling of substances hazardous to water VAwS) must be adhered to.

Hydraulics

⚠ Only persons with special knowledge and experience with hydraulic systems may carry out work on hydraulic parts and equipment. All lines, hoses and screw joints should regularly be checked for leaks and visible external damage. Any damage must be rectified immediately. Any oil spurting out can cause injuries and fire.
The relevant safety regulations for the product must be followed when handling oils, greases or other chemical substances!

Maintenance and Service

⚠ According to the regulations of the water resources law only authorized services may work on devices for flammable and/or water endangering substances. During such works, appropriate tools are to be used (avoid sparking). Before any kind of work on the device, all fuel lines are to be completely emptied and aerated.
Do not make any changes. Modifications or additions to the device which may affect the safety cannot be carried out without consent of the manufacturer. Exclusively genuine spare parts made by the manufacturer may be used.

Electric power

⚠ Work on the electrical equipment may only be carried out by a qualified electrician or by trained persons under the guidance and supervision of a qualified electrician according to electro-technical guidelines. Machine or system components, on which inspection, maintenance or repair work is to be carried out must be de-energised.

1 General information

1.1 Description / Appropriate use

The USB reading station for TAG enables the comfortable import of the TAG (RFID transponder) into the HD Manager Software at the PC, such that it need not be imported at the dispenser.
The TAG data can be transmitted to the dispenser from the HD Manager together with the driver and vehicle data.

1.2 Technical data

Dimensions (WxHxD)	approx. 70x20x10 mm
Weight:	approx. 18 g
Ambient temperature	-20 °C to +55 °C
Reading distance	approx. 20-30 mm
Frequency	125 KHz
Reading confirmation	by means of red LED (flashing three times)
Interface	USB 1.1 (and higher)

1.3 Software requirements

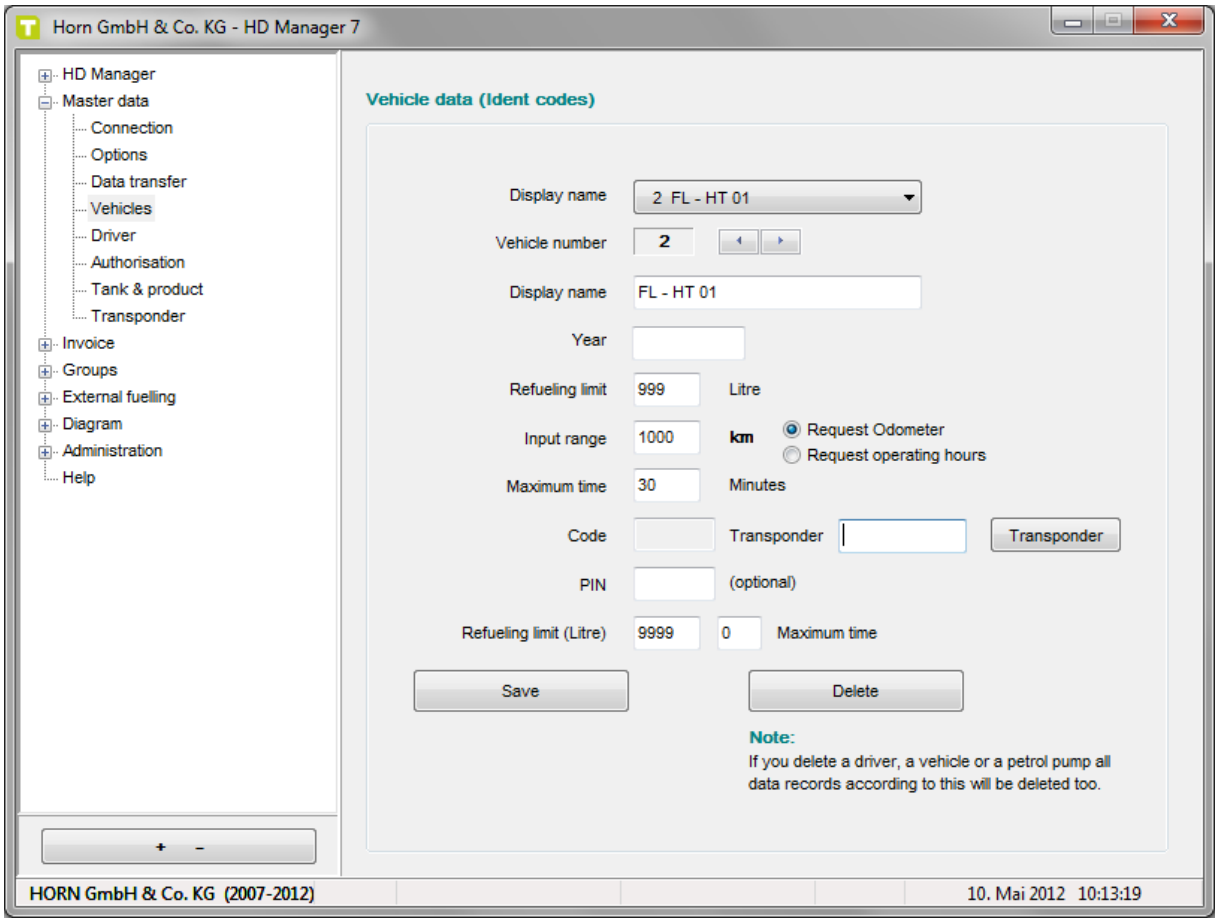
The USB reading station for TAG can be used from software version HD Manager version 7.7.7.
The USB reading station for TAG works under Windows ME and higher. The automatic initial installation takes only a few minutes, after which the reader is ready for use.

2 Operation

The USB reading station is plugged into a vacant USB port and is automatically recognised by the PC. The HD Manager Software is opened, and the submenu Vehicles or Drivers is selected in the master data menu. The vehicle is created according to the operating instructions of the HD Manager Software.

The following steps are taken to import the TAG:

1. Press the button “Transponder“
2. Hold transponder TAG against the USB reading station for Tag
3. Transponder ID is recognised and imported to the HD Manager Software.



3 Fault display – What to do if … ?

… The USB reading station is recognised by the PC but the transponder ID is not being imported into the HD Manager Software?

- The transponder TAG is not at the reading distance.
- The HD Manager Software is an older version that is not supported by the USB reading station.
- An original transponder TAG is not being used - the one used does not have the suitable protocol.

… The USB reading station is not being recognised by the PC?

- The PC has an operating system that is not supported

4 Disposal

The device is to be emptied completely and the liquids properly disposed of in case it is taken out of service.

The equipment is to be disposed of properly when taken permanently out of service:

- Return old metal for recycling.
- Return plastic parts for recycling.
- Return electronic waste for recycling.

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