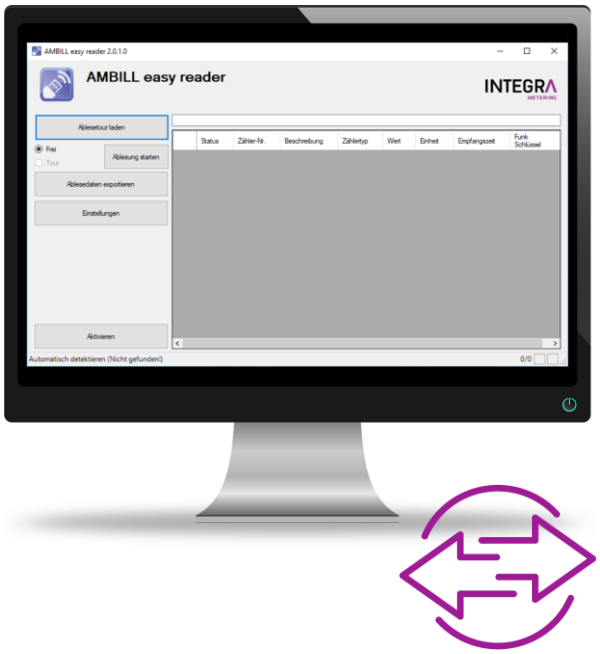
INTEGRA METERING

## Installation guide




# AMBILL® easy reader

Setting the COM port
Software Version 2.0.1.0

9-767-IG-EN-01

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# 1 Program decsription

The product is ideal for reading a small number of wireless consumption meters installed, for example, in places with restricted access (e.g. in shafts).

The software is installed on a laptop with Windows XP or higher and is activated by means of a code. Depending on the licence, AMBILL®easy reader can read more than 50 devices and save the values in a CSV file. A selection can be made between a free read-out of all meters within range and a pre-defined, pre-loaded route.

Operating instructions are not required to operate the AMBILL® easy reader. The individual steps can be seen during installation or in the instructions on the user interface. Information is even provided on the COM port Settings.

# 2 System requirements

| | |
|---|---|
| Operating system : | Microsoft Windows XP or above installed |
| Software : | Microsoft .Net 4.0 runtime environment |
| | Windows Installer 5 or above installed |
| Rights : | The user may require Administrator rights on the destination computer |

# 3 Settings

## 3.1 Internal assignment of the COM port

During the installation process, the programme automatically sets the number of the virtual COM port used. This means that it is the internal assignment of the USB port when the receiver is plugged into the notebook. This number is then stored in the system.

Important!
If the USB device driver is not yet installed on the notebook, no virtual USB port is created when the receiver is plugged in.
no virtual USB - COM port will be assigned when the receiver is plugged in. The driver must be loaded before the AMBILL® easy reader programme is installed. Please read more about this in chapter 3.2.

The COM port of the USB receiver can be found in the Windows control panel under System | Hardware | Device Manager with the following steps:

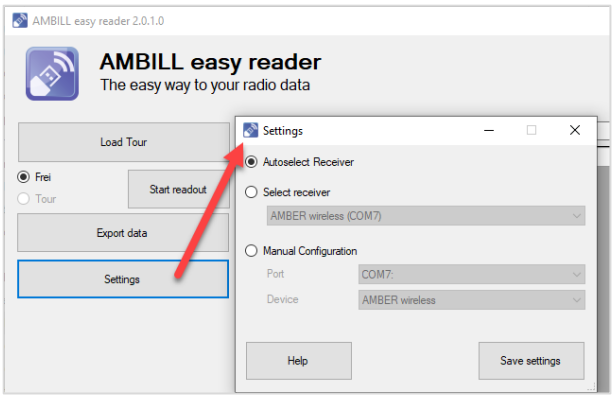



Fig. 1

During installation, the COM port is automatically recognised.

This setting can also be changed subsequently via the "Settings" button (Fig. 1). The same mask opens for selection in both cases.

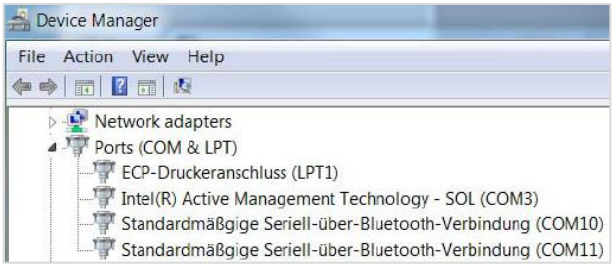



Fig. 2

To identify the COM port for input, the following procedure is necessary:

In the device manager, open the directory:

- "Ports (COM & LPT)" without the receiver being plugged into the notebook (Fig. 2).

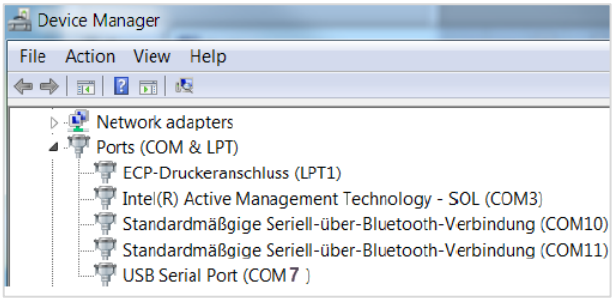



Fig. 3

- Now plug the receiver into an available USB port on the computer.
- If the USB device driver is installed, a new line will appear after a short time (Fig. 3) with the corresponding assignment of the virtual port, in this example the: USB Serial Port (COM7)
- This COM port 7 should now be permanently assigned to the receiver in this example.
- To do this, select the appropriate entry in the "Settings" (Fig. 4) of the AMBILL®easy reader, in this case COM port 7.
- Confirm and save your assignment with the "Save settings" button.
- From now on, in this example, COM port 7 should always appear as a display in the connection list when the receiver is plugged in.

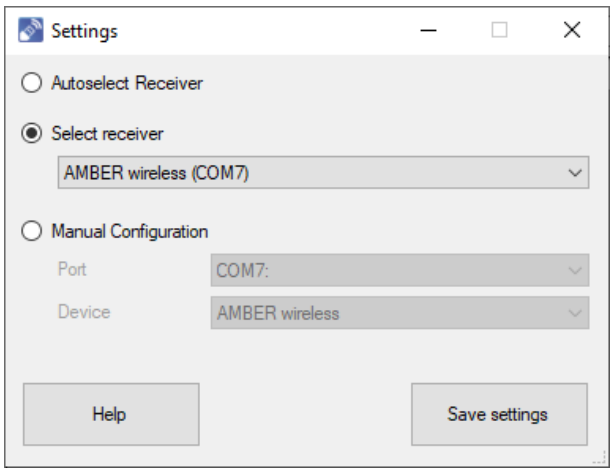



Fig. 4

## 3.2 What to do if the USB driver is missing?

Close the AMBILL® easy reader program.

Go to your internet browser and open the website of the virtual COM port (VCP) driver manufacturer: http://www.ftdichip.com/Drivers/VCP.htm and download the driver for your operating system.

Install the driver on your system.

Restart the program AMBILL® easy reader.

## Notes

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