EVOSER-SET

Digital Sensor with RS485 output Modbus RTU

Configuration Kit

Installation Guide

(O.S. Windows XP, VISTA, 7)

Before connect the USB / RS 485 converter to PC it is necessary installing the applicative software and the communication drivers

Italcoppie sensori s.r.l. is not liable in any way for damage or injury caused by tampering or incorrect or improper use of the device.

1 Open Setup Menu
Windows XP

1.1 For software and drivers located on a USB memory stick

Insert the USB memory stick into a USB port.
The first time the memory stick is connected to your PC it will be automatically installed. A message will pop up down in the right corner of the screen during installation, just wait.

Wait a few seconds, the computer will display a menu of actions to perform as shown in figure 1.

Select "Open folder for file displayed". Click on [OK]. The windows will start as shown in figure 2.
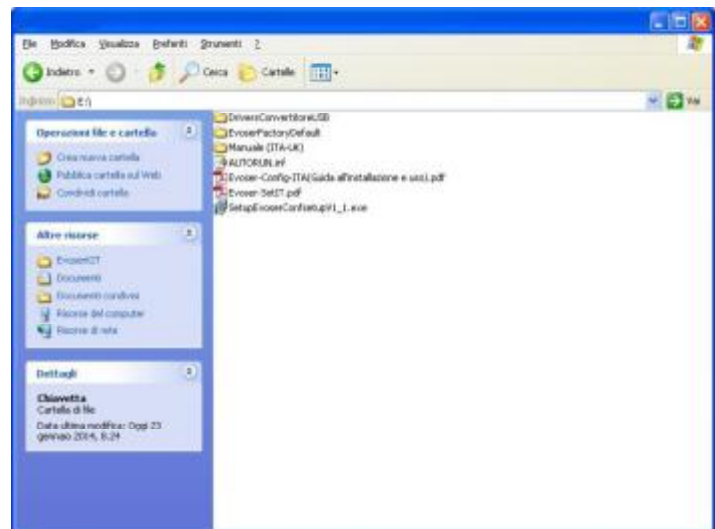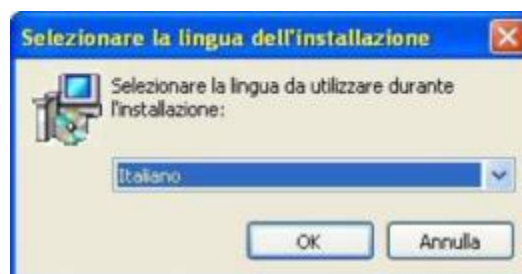

Fig. 1   Fig. 2

Select "*EvoserConfsetupV1_1.exe*" and double click with the left key of mouse. The windows will start to allow the installation language selection: select language and click on OK.
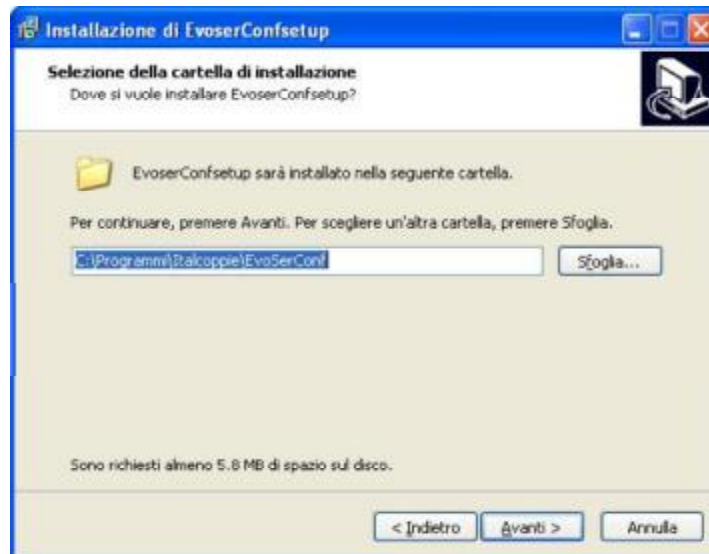
1.2 EVOSERConf installation

After select the language, EVOSERConfsetup Wizard starts:
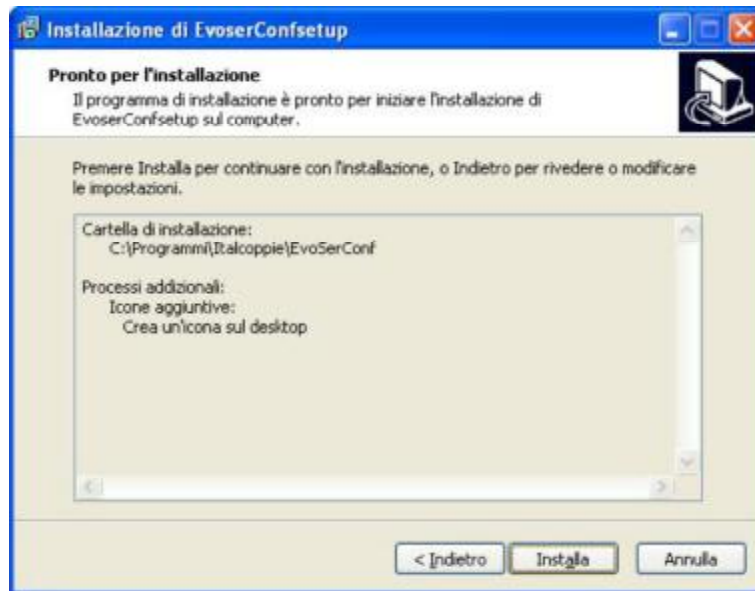

Click on "Next".
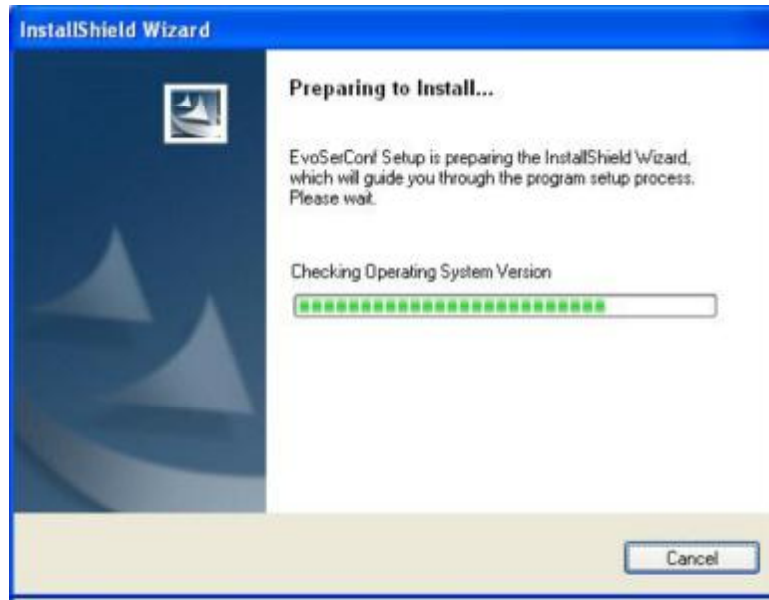

Select the folder path or leave the default path.
Click on "Next".

If you would, in the next windows select "Make a icon on desktop", and click on "Next".

Click on "Install".

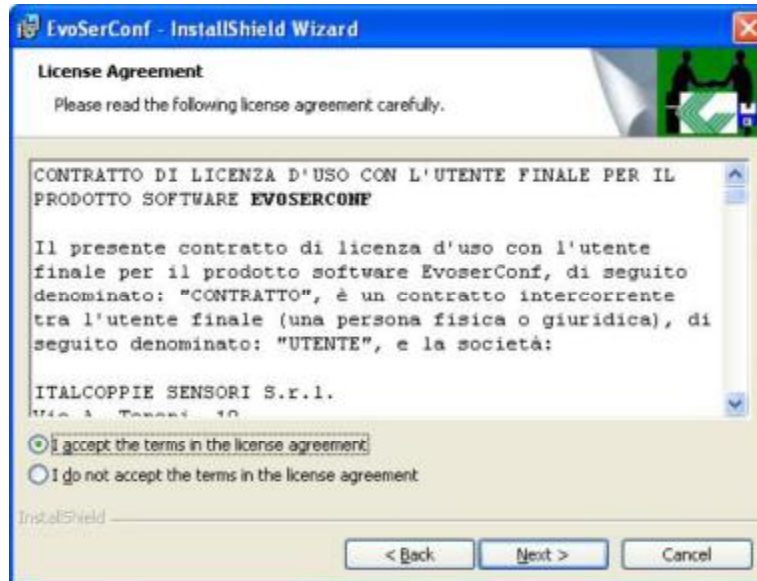**In the end of load, the windows will start as shown in this figure:**

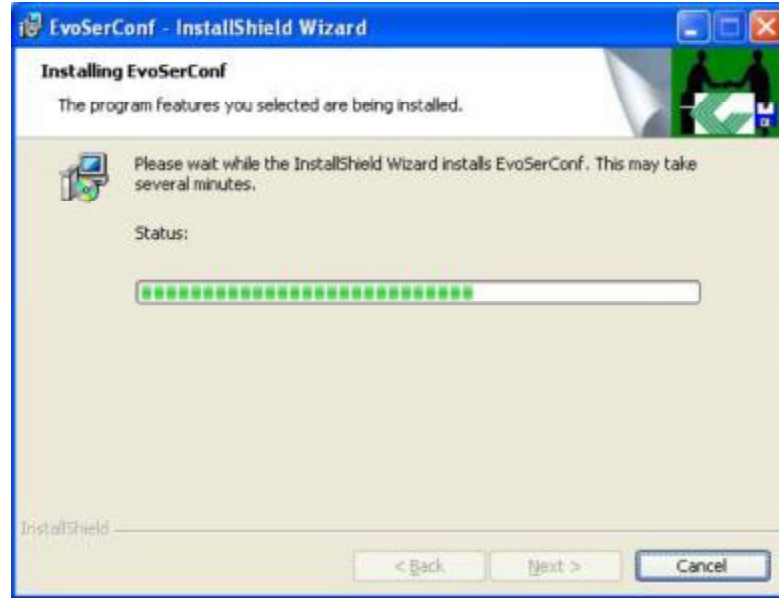Click on "Next".

Select "I accept the terms in the license agreement" and click on "Next".

Click on "Next".

Select "Typical" and click on "Next".

In the end of load, the windows will start as shown in this figure:

REMOVE THE CHECK "Launch the program", then click on "Finish" and wait which displayed this windows.

DO NOT REMOVE the CHECK "Launch the install driver of USB converter"; click on "End".

The windows will start as shown in this figure:

Click on "Extract", then in the next window click on "Next" and wait the end of driver installation of USB / RS485 converter.
Connect the USB/RS485 converter on USB PC port (is not necessary connect the evoser) and wait the end of installation.

A message will pop up down in the right corner of the screen during installation:
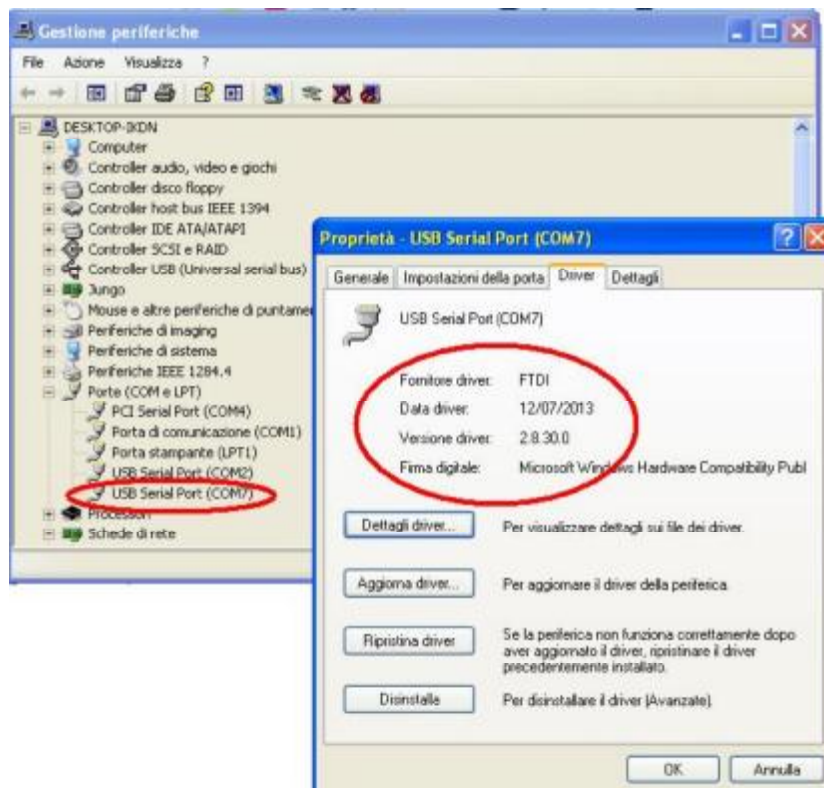

A message will pop up down in the right corner of the screen when finish the installation:

Now it is necessary check the virtual com port used from PC

1.3 Check the virtual COM port number (Windows XP)

Open the control panel and double click on *System*, select *Hardware*, click on *Device Manager* and click on *Port (COM and LPT)*.

In this case the serial converter is installed on COM 7.
For the Evoser configuration see the User's Manual (it is possible see the manual in pdf from memory stick USB).
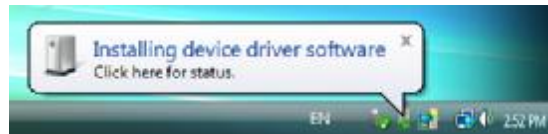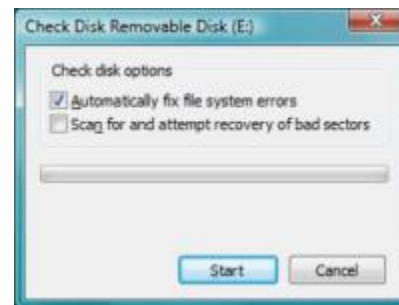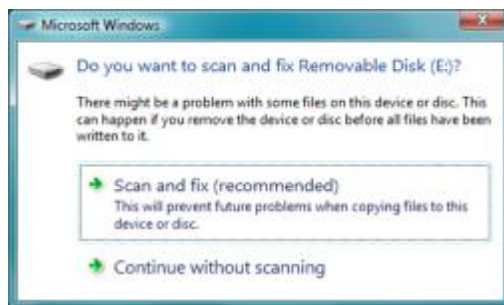
2 Open Setup Menu
Windows Vista

2.1 For software and drivers located on a USB memory stick

Insert the USB memory stick into a USB port.
The first time the memory stick is connected to your PC it will be automatically installed. A message will pop up down in the right corner of the screen during installation, just wait.

If the **Do you want to scan and fix Removable Disk?** Message is displayed, choose "Scan and fix (recommended)". Then click [Start]. After scanning, remove the USB memory and connect it again.
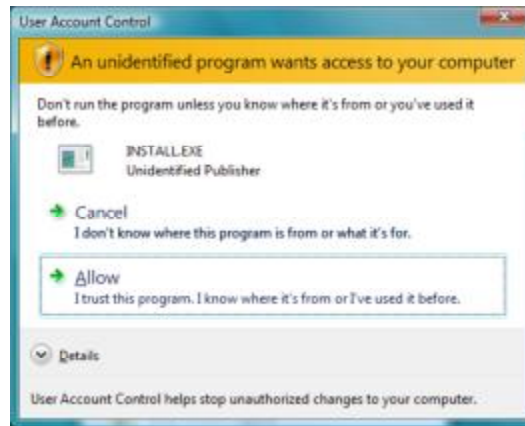

The computer will display a menu of actions to perform.
Click on "Open folder for file displayed"

Select "*EvoserConfsetupV1_1.exe*" and double click with the left key of mouse.
Depending on your Windows security settings a **User Account Control** dialog box may be displayed. Click on "Allow".
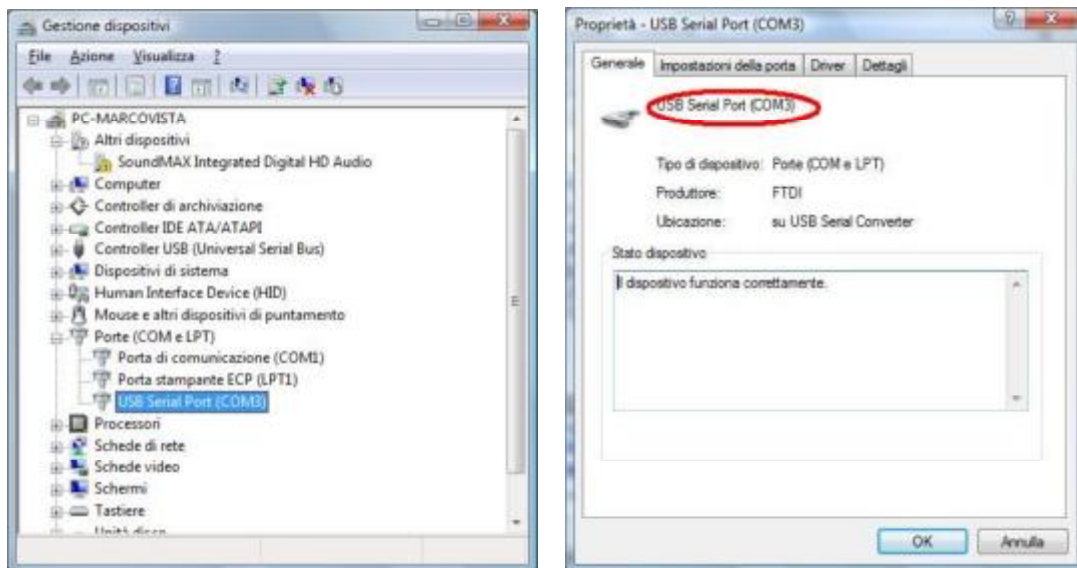
The windows will start to allow the installation language selection: select language and click on OK.

For the next steps see chapter 1.2 "*EVOSERConf installation*".

2.2 Check the virtual COM port number (Windows VISTA)

Open the control panel click on "Hardware and sounds", click on "Device Manager" if it is necessary the authorization confirm with the button "Continue" and click on "*Port (COM and LPT)*".

In this case the serial converter is installed on COM 7.
For the Evoser configuration see the User's Manual (it is possible see the manual in pdf from memory stick USB).
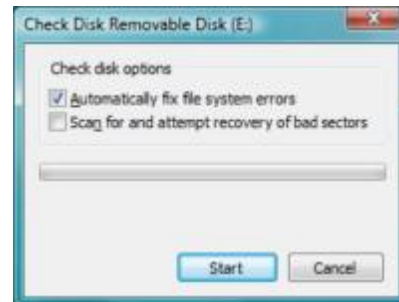
3 Open Setup Menu
Windows 7

3.1 For software and drivers located on a USB memory stick
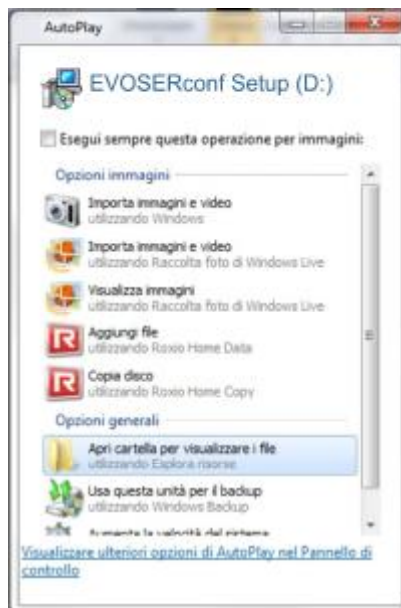
Insert the USB memory stick into a USB port.
The first time the memory stick is connected to your PC it will be automatically installed. A message will pop up down in the right corner of the screen during installation, just wait.
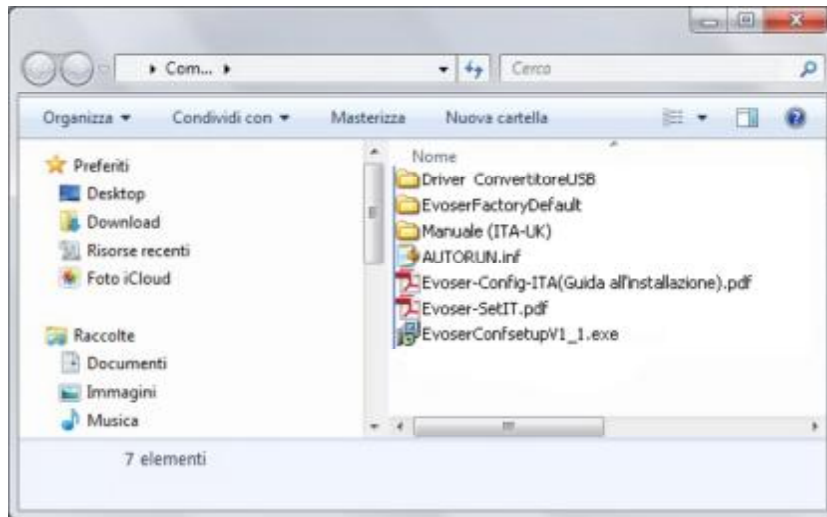

If the **Do you want to scan and fix Removable Disk?** Message is displayed, choose "Scan and fix (recommended)". Then click [Start]. After scanning, remove the USB memory and connect it again.

The computer will display a menu of actions to perform.
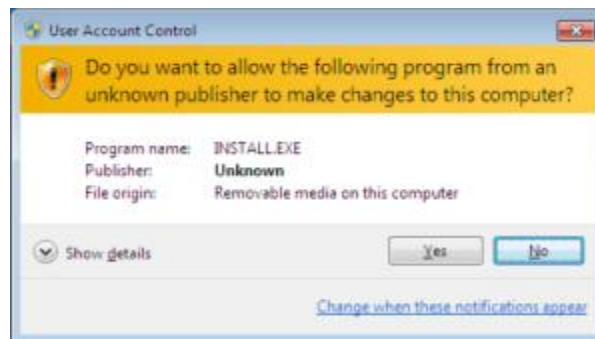Click on "Open folder for file displayed"

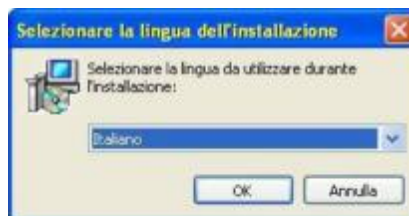**The windows will start as shown in this figure:**

Double click on "*EvoserConfsetupV1_1.exe*".

Depending on your Windows security settings a User Account Control dialog box may be displayed. Click on "Allow".
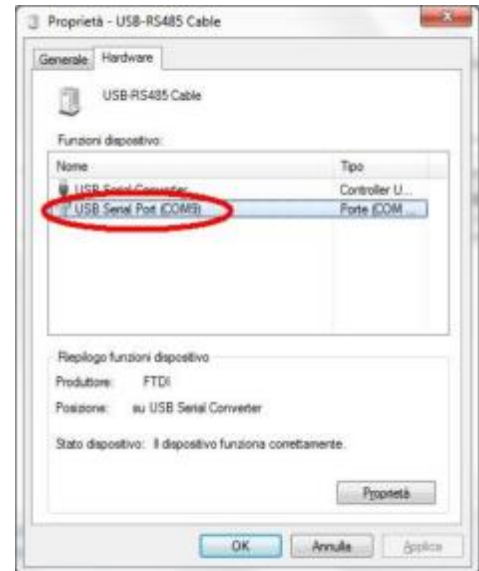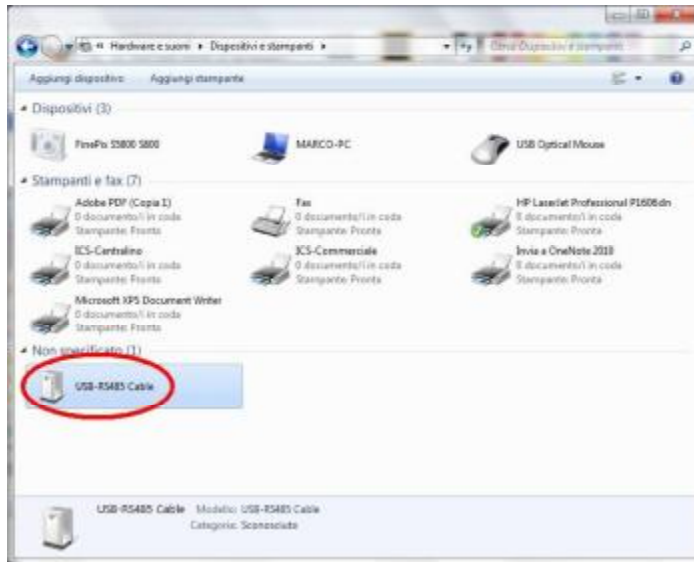
The windows will start to allow the installation language selection: select language and click on OK.

For the next steps see chapter 1.2 "*EVOSERConf installation*".

3.2 Check the virtual COM port number (Windows 7)

Open the control panel, click on "Hardware and sounds", click on "Device and printers.

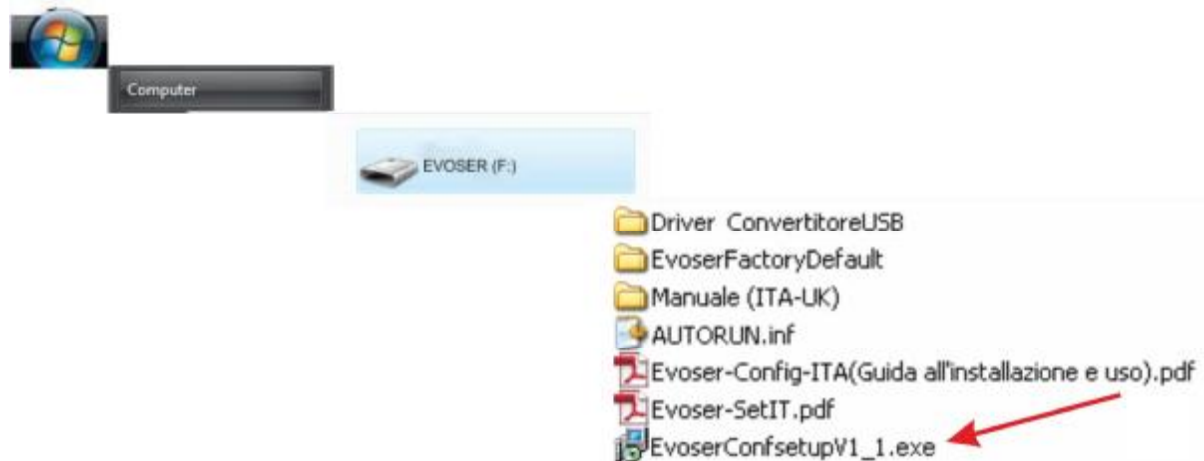In this case the serial converter is installed on COM 7.

For the Evoser configuration see the User's Manual (it is possible see the manual in pdf from memory stick USB).
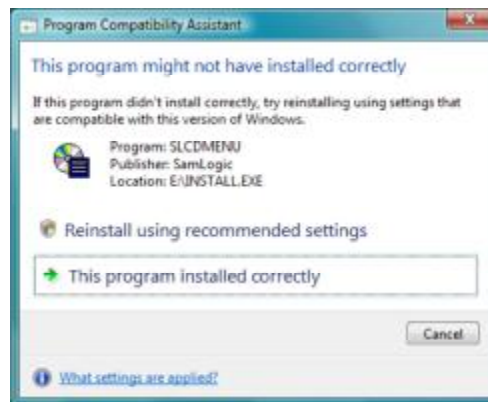
4 Troubleshooting

If the Setup Menu does *not* start and displays a menu of actions to perform when inserting the USB memory stick to a USB port

Open **My Computer**. A removable disk with an Evoser icon next to it should appear there.
Open the removable disk and run the file "*EvoserConfsetupV1_1.exe*" as shown below.

Depending on Windows security settings you may see the "This program might not have installed correctly" message when exit from the Setup Menu in Windows Vista or Windows 7

You can safely ignore this and close the window by choosing the option "This program installed correctly"

INDICE

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Warranty: We warrant that the products will be free from defects in material and workmanship for 1 years. The warranty above shall not apply for any failure caused by the use of the product not in line with the instructions reported on this manual.

Product return: the instrument can be returned under warranty only after Italcoppie sensori authorization.

This product must be disposed of according to the European WEEE (Waste Electrical & Electronic equipment)