EVOSER-SET



Digital Sensor with RS485 output Modbus RTU

Configuration Kit

Installation Guide

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

Installation guide for EVOSER-SET



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. 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.

Selezionare la lir	ngua dell'installazione	\mathbf{X}
Selezionare l'Installazion	e la lingua da utilizzare durante ne:	
Italiano		~
	OK Annul	

1.2 EVOSERConf installation

After select the language, EVOSERConfsetup Wizard starts:



Click on "Next".

te cartella.
castella presses Chadla
Stogla

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".

🐻 Installazione di EvoserConfsetup	
Pronto per l'installazione Il programma di installazione è pronto per iniziare l'installazione di EvoserConfsetup sul computer.	
Premere Installa per continuare con l'installazione, o Indietro per rivedere le impostazioni.	o modificare
Cartella di installazione: C:\Programmi\Ralcoppie\Evo5erConf Processi addizionali: Icone aggiuntive: Crea un\cona sul desktop	~
6	2
< Indetro Instala	Annula

Click on "Install".



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



Click on "Next".

License Agreement	4
Prease read the rollowing itemse agreement care day.	
CONTRATTO DI LICENZA D'USO CON L'UTENTE FINALE PER IL PRODOTTO SOFTWARE EVOSERCONF	^
Il presente contratto di licenza d'uso con l'utente finale per il prodotto software EvoserConf, di seguito denominato: "CONTRATTO", è un contratto intercorrente tra l'utente finale (una persona fisica o giuridica), di seguito denominato: "UTENTE", e la società:	
ITALCOPPIE SENSORI S.r.1.	Y
I accept the terms in the license agreement	
) I do not accept the terms in the license agreement	

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)*.

Gestione periferiche	
File Adone Visualizza ?	B X 8
Controller SCSI e RAID Controller USB (Universal serial bus)	Proprietà - USB Serial Port (COM7)
By Jungo Mouse e akte perferiche di puntame Perferiche di insging Perferiche di sistema Perferiche IEEE 1284.4 Porte (COM e LPT) Porte (COM e LPT) Porta stampante (LPT1) VUB Serial Port (COM7) VUB Serial Port (COM7)	USB Serial Port (COM7) Fornitorie driver: FTDI Data driver: 12/07/2013 Versione driver: 2.8.30.0 Firma digitale: Microsoft Windows Hardware Compatibility Pub
E ally schede di rece	
	Aggiorna diver Per aggiornare il driver della periferica
	Ripristina driver Se la periferica non funziona correttamente dopo aver apgiornato il driver, ripristinare il driver precedentemente installato.
	Disinstalls Per disinstallace il driver (Avanzate)
	0K Annula

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"

	EVOSERconf Setup (F:)
Es	egui sempre questa operazione per immagini:
Op	zioni immagini
١	Importa immagini utilizzando Windows
1	Visualizza immagini utilizzando Windows
Op	zioni generali
	Apri cartella per visualizzare i file utilizzando Esplora risorse
Ø	Migliora la velocità del sistema utilizzando Windows ReadyBoost
Impo	stare i valori predefiniti per AutoPlay nel Pannello di controllo

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". Installation guide for EVOSER-SET



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.

Microsoft Windows	Check Disk Removable Disk (E:)
Do you want to scan and fix Removable Disk (E)? There might be a problem with some files on this device or disc. This can happen if you remove the device or disc before all files have been written to it.	Check disk options Automatically fix file system errors Scag for and attempt recovery of bad sectors
Scan and fix (recommended) This will prevent future problems when copying files to this device or disc.	
Continue without scanning	Start Cancel

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

AutoPlay		and i
	onf Setup (D:)	
🔄 Esegui sempre questa	operazione per immag	ini:
Opzioni immagini		
Inporta inmagini e utilizzando Windows	video	
utilizzando Raccolta	video foto di Windows Eive	
Visualizza immagini utilizzando Raccolta	foto di Windows Live	
Aggung file utilizzando Rosio Ha	ime Data	£.
Copie disco utilizzando Roxio Ho	ome Copy	
Opzioni generali		
Apri cartella per via utilizzando Elpiora r	ualizzare i file isorse	
Usa questa unità pe	er if backup Backup	1
the Aumanta la calcrità	dal pintama	
ualizzare ulteriori opzioni ntrollo	di AutoPlay nel Pannel	le di

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".

Do you want to allow the following program from an unknown publisher to make changes to this compute		
	Program name: Publisher: File origin:	INSTALL.EXE Unknown Removable media on this computer
9 s	how <u>d</u> etails	Yes No

The windows will start to allow the installation language selection: select language and click on OK.

Selezionare la lingua dell'installazione	X
Selezionare la lingua da utilizzare durante Tristallazione:	K
OK Annul	la

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.

		Proprietà - USB-RS485 Cable
🕽 🕞 🕫 A Hardware suore 🔹 Dispesitivie storeparti 🕨 📃	• • • Christ Chamble & Berner P	Generale: Hardware
Agglung dispositive Agglungi dampante Dispositivi (3)	8 · 0	USB-RS485 Cable
PresPia 25800 5800 January MARCO-PC Stampanti e fax (7) Adobs FDV (Coga 1) Dampantis Franta Fail Adobs FDV (Coga 1) Dampantis Franta Fail Dampantis Franta Tampantis Franta Stampantis Franta Stampantis Franta KS-Centraline Disangantis Franta Stampantis Franta Stampantis Franta Tampantis Franta Stampantis Franta Stampantis Franta	USB Optical Mouse H ¹ Later int Professional PL508-dn 1 disconnection in cocks Stampartic Proces Invia a Consister 2018 Stampartic Proces	Function depositive: Nome Tipe USB Seriel Country Controller U PUSB Seriel Port (COM3) Porte (COM
Microsoft 393 Document Writer 9 documental Vir obde tamparter Frants Non translite stor (1) 058-85485 Caste		Repliago funzioni dispositivo Produttore: FTDI Posizione: su USB Senai Converter Stato dispositivo: il dispositivo funziona conettamente.
USB-R5485 Cable Modelso USB-R5485 Cable Categoric Scenericate		Proprietà OK Annulle Applica

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

1	Open Setup Menu	3
	1.1 For software and drivers located on a USB memory stick	3
	1.2 EVOSERConf installation	4
	1.3 Check the virtual COM port number (Windows XP)	. 10
2	Open Setup Menu	. 11
	2.1 For software and drivers located on a USB memory stick	. 11
	2.2 Check the virtual COM port number (Windows VISTA)	. 12
3	Open Setup Menu	. 13
	3.1 For software and drivers located on a USB memory stick	. 13
	3.2 Check the virtual COM port number (Windows 7)	. 15
4	Troubleshooting	. 16



2014 ITALCOPPIE sensori s.r.l.

All rights reserved.

No part of this document may be reproduced or transmitted in any form, electronically or mechanically, or any purpose, without prior authorisation in writing by ITALCOPPIE sensori *s.r.l.*

ITALCOPPIE sensori s.r.l. takes the greatest pains to ensure that the information given in this document are correct. However, ITALCOPPIE sensori s.r.l. products are continually being improved; this may result in modifications without notification to the contents of this manual. ITALCOPPIE sensori s.r.l. is not liable for technical and editorial errors or omissions in the material contained herein, nor for incidental or consequential damages resulting from the supply, performance or use of this material.

ITALCOPPIE SENSORI s.r.l. Via A. Tonani, 10 26030 Malagnino (Cremona) Italy Tel. +39 0372-441220 Fax. +39 0372-441238 http:www.italcoppie.it

<u>Warranty</u>: 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.

<u>Product return</u>: 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)



Rev. 0 Sep.14 Man-UK EVOSER-KIT

18

