

Segosoft®

Miele Edition

Serial Industrial Converter



Table of Contents

Installation and operation.....	1
1 Introduction.....	3
2 Product features.....	4
3 Description of the connections and displays.....	5
4 Installation of the device driver.....	7
5 Establishing the connection.....	7
6 Annex: Technical data.....	8



It is essential that you read the instructions and observe all safety information before startup.

1 Introduction

Disclaimer

Comcotec does not guarantee that information provided in this document is up to date, complete or accurate nor does Comcotec take responsibility for its quality.

Liability claims against Comcotec relating to indirect or direct damage of a material or non-material nature and caused by the use or non-use of the information offered or by the use of incorrect and incomplete information are generally excluded, except in the event of demonstrable intentional or gross negligence on the part of Comcotec.

Our Support does not extend to the connection to the device using hardware adapters or interface converters not supplied by Comcotec, e.g. the USB-RS232 or Bluetooth RS232 adapters. Secure communication cannot be guaranteed using these adapters/converters.

Contents of the package

- ▣ SegoSerial Industrial Grade Converter Dual RS-232 USB (Article 23392)
- ▣ USB 2.0 connecting cable
- ▣ Power supply (mains adapter)
- ▣ Device passport

optional:

- ▣ RS232 cable (device connection set)

(The relevant cables are available as accessories in various lengths and configurations)



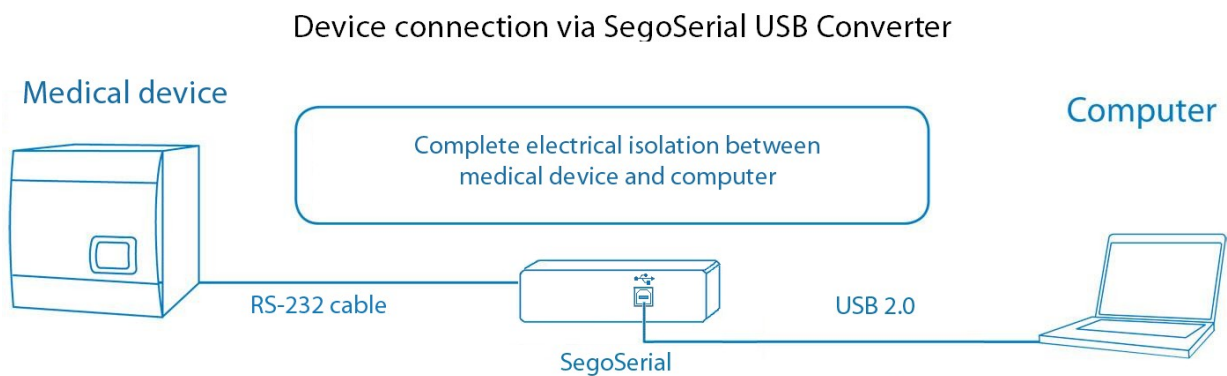
Please use only the mains power adapters supplied, as otherwise the device could be irreparably damaged.

Please use only the USB connecting cables supplied by Comcotec.

2 Product features

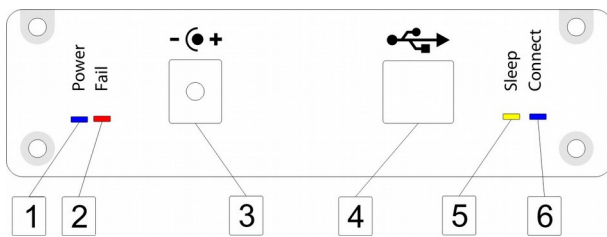
The SegoSerial Industrial Grade Converter is a specially designed dual serial-to-USB converter. It excels by virtue of the following features:

- ▣ Complete electrical isolation between USB and serial ports
- ▣ Complete electrical isolation of the two serial ports from one another
- ▣ Low voltage detection and display
- ▣ USB sleep detection and display
- ▣ USB connection detection and display



3 Description of the connections and displays

Connections and displays on the rear panel



1| Power LED

This LED lights blue if the module is supplied with sufficient power, either via the mains power adapter and DC connection socket or via USB.

2| Power Fail-LED

This LED lights red if the USB power supply falls below a critical value, so the correct function of the converter can no longer be guaranteed. In this case the converter switches off.

In this respect we refer to the fact that the quality and length of the USB connecting cable are of major importance.

In order to restore the converter to a functional state it is necessary to briefly (approx. 5 sec.) disconnect it from the power supply and to reconnect it again.

3| DC connection socket

The module is optionally supplied with voltage via this socket.

4| USB socket

The converter is connected to a computer USB port via this socket.

5| USB Sleep LED

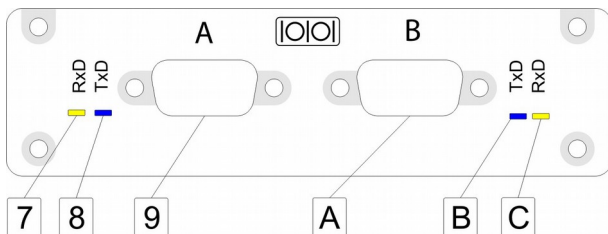
This LED is lit yellow continuously if the USB host (the computer) has disconnected from the converter. Should this occur frequently, it is advisable to acquire an additional USB plug-in card for your computer.

This LED may light up briefly when starting the computer or when connecting the converter with computer.

6| USB Connect LED

This LED lights blue if the converter has established a functional data connection with the computer.

Connections and displays on the front panel



7| Port A Receive LED

This LED lights yellow if the converter receives data via serial port A.

8| Port A Send LED

This LED lights blue if the converter sends data via serial port A.

9| Serial Port A

Here you connect a recording device via the respective port with the converter. Use the corresponding connecting cable for this purpose.

A| Serial Port B

Here you connect a recording device via the respective port with the converter. Use the corresponding connecting cable for this purpose.

B| Port B Send LED

This LED lights blue if the converter sends data via serial port B.

C| Port B Receive LED

This LED lights yellow if the converter receives data via serial port B.

4 Installation of the device driver



Always ensure that the SegoSerial Converter is not connected to the computer while you perform the driver installation described here.

After successful installation you can connect the converter to the computer. The SegoSerial Industrial Grade Converter will be detected automatically.

5 Establishing the connection



Install the device driver first before connecting the SegoSerial Industrial Grade Converter to the PC!

Establishing the connection between the device and computer is performed in four easy steps:

- Step 1:** Install the device driver “SegoSerial Industrial Grade Converter”
- Step 2:** Provide the converter with power using the enclosed mains power adapter.
- Step 3:** Connect the converter with the computer using the enclosed USB connecting cable and wait until the operating system has recognised the device.
- Step 4:** Connect the serial ports (A and B) with the recording devices. If possible, switch off the recording devices for this purpose.

6 Annex: Technical data

Specifications

Dimensions and weight:	Height	33mm
	Length	91mm
	Width	109mm
	Weight	216g

Electrical supply: 13-24V DC über DC connection socket



Hollow coaxial plug, diameter 5.5 mm outside (-) and 2.1 mm inside (+)

alternative: 5V via USB High Power Connection (500mA)

Current consumption maximum: 300mA bei 5V (USB powered)
130mA bei 15V (self powered)

Ambient conditions: Temperatur: 0 - 45°C

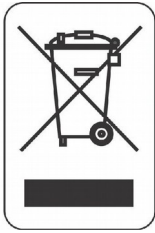


Use only in closed, dry rooms

USB Port: USB 2.0 (compatibel with USB 1.1)

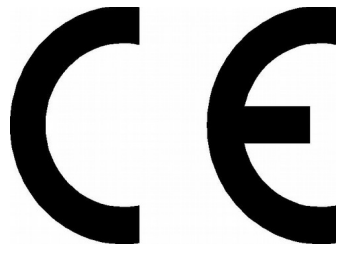
Serial Port: RS232 standard (D-sub male 9 pin)
Both ports are completely electrically isolated (also from one another)
Isolation voltage 4,0 kV
maximum 115200 baud

Information regarding disposal



This device must not be disposed of with unsorted household waste. Inappropriate disposal can have a harmful effect on the environment and health.

Please follow your local authorities' instructions regarding return and collection procedures applicable to you.



EU Declaration of Conformity

Address: Comcotec Messtechnik GmbH
Gutenbergstraße 3
85716 Unterschleißheim

Product: Converter
Model: SegoSerial Industrial Grade Converter
Isolated Dual RS-232 to USB
(Type-No.: 23391)

The product is in compliance with the requirements of the following European directives:

2014/30/EU	Electromagnetic Compatibility (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The compliance with the requirements of the European Directives was proved by the application of the following harmonized standards:

EMC:	EN 55024: 2010-11 EN 55032: 2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013
LVD:	EN 62368-1: 2014-08
RoHS:	EN 50581:2012-09

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Unterschleißheim, 7. November 2017

Manfred Korn, Manager

Distributor

Miele & Cie. KG
Business Unit Professional
Carl-Miele-Straße 29
33332 Gütersloh
Germany
www.miele-professional.com

Sales contact:

Phone: +49 (0) 180 230 31 31*
email: info@miele-professional.com

Manufacturer

Comcotec Messtechnik GmbH
Gutenbergstraße 3
85716 Unterschleißheim b. München
Germany

Service contact:

Phone: +49 (0) 89 327 08 89-90
email: miele@segosoft.de

*0,06€ per call from a German fixed network, cell phone rates max. 0,42€

International Miele Sales contacts:

AUSTRALIA
Miele Australia Pty. Ltd.
1 Gilbert Park Drive
Knoxfield, VIC, 3180
Tel. +613 97 64 71 30
Telefax +613 97 64 71 49

AUSTRIA
Miele Gesellschaft mbH.
Mielestraße 1
5071 Wals/Salzburg
Tel. +43(0)50 800 420
Telefax +43(0)50 800-81 429

BELGIUM
N.V. Miele S.A.
z.5 Mollem 480
Hof te Bollebeeklaan 9
1730 Mollem
Tel. +32(0)2/451 14 11
Telefax +32(0)2/451 14 14

CANADA
Miele Limited
161 Four Valley Drive
Vaughan, ON L4K 4V8
Tel. +1 905 660-9936
Telefax +1 904 532-2290

CHINA MAINLAND
Miele (Shanghai) Trading Ltd
Beijing Branch
3F South Tower, Kerry Center
1 Guang Hua Road
Chaoyang District
100020 Beijing
Tel. +86 10 5783 2688
Telefax +86 10 5783 2600

DENMARK
Miele A/S
2600 Glostrup, Erhvervsvej 2
Tel. +45 43 27 11 00
Tel. Salg/Professional
+45 43 27 15 00
Tel. Jylland +45 97 12 70 66
Telefax hovednr.
+45 43 27 11 09

Telefax Salg/Professional
+45 43 27 15 09

FINLAND
Miele Oy
Porttikaari 6
01200 Vantaa
Tel. +3589 87 59 70
Telefax +3589 87 59 72 99

FRANCE
Miele S.A.S.
9 avenue Albert Einstein
93151-Le Blanc-Mesnil
(Paris)
Tel. +33(0)1/49 39 34 44
Telefax +33(0)1/49 39 44 38

GERMANY
Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Tel. 0 180 220 21 21 (6 ct)*
Telefax 0 800 225 57 55
*Only in Germany

GREAT BRITAIN
Miele Co. Ltd.
Fairacres
Marcham Road, Abingdon
Oxon OX14 1TW
Tel. +44 (0)1235 554455
Telefax +44 (0)1235 554477

HONG KONG, CHINA
Miele (Hong Kong) Ltd.
41/F – 4101, Manhattan
Place
23 Wang Tai Road, Kowloon
Tel. +852/2610 1331
Telefax +852/2610 1013

IRELAND
Miele Irland Ltd.
2024 Bianconi Avenue
Citywest Business Campus
Dublin 24
Tel. +3531 461 07 10
Telefax +3531 461 07-97

ITALY
Miele Italia S.r.l.
Strada di Circonvallazione,
27
39057 S. Michele-Appiano
(BZ)
Tel. +39 04 71/66 61 11
Telefax +39 04 71/66 63 50

JAPAN
Miele Japan Corp.
E Space Tower 11F
3-6 Maruyamacho
Shibuya-ku Tokyo
150-0044 Japan
Tel. +81(3)5784-0030
Telefax +81(3)5784-0035

KOREA
Miele Korea Limited
Miele Haus 8 fl.,
607-10 Yeoksam-dong
Gangnam-gu
Seoul 135-080
Tel. +82 2 3451 9353
Telefax +82 2 3451 9399

LUXEMBOURG
Miele s.à r.l.
20, Rue Christophe Plantin
2339 Luxembourg
Tel. +352/4 97 11-25
Telefax +352/4 97 11-39

NETHERLANDS
Miele Nederland B.V.
De Limiet 2
4131 NR Vianen
Tel. +31(0)3 47/37 88 83
Telefax +31(0)3 47/37 84 29

NEW ZEALAND
Miele New Zealand Ltd.
Unit L, 10-20 Sylvia Park
Road
Mt. Wellington, 1060 Auckland
Tel. +64 9573 1269
Telefax +64 9573 1268

NORWAY
Miele AS
Løxaveien 13
1351 Rud
Tel. +47/67 17 31 00
Telefax +47/67 17 31 10

PORTUGAL
Miele Portuguesa, Lda.
Av. Do Forte, 5
2790-073 Carnaxide
Tel. 351/21/42 48-100
Telefax +351/21/42 48-109

RUSSIA
000 Miele CIS
Leningradsky Prospekt, 39A
125167 Moscow
Tel. +7 495 745-8992
Telefax +7 495 745-8680

SOUTH AFRICA
Miele (Pty) Ltd.
63 Peter Place
Bryanston 2194
Tel. +27(0)11/5 48-19 00
Telefax +27(0)11/5 48-19 35

SPAIN
Miele S.A.U.
Carretera de Fuencarral, 20
28108 Alcobendas (Madrid)
Tel. +34/91/6 23 20 00
Telefax +34/91/6 62 02 66

SWEDEN
Miele AB
Industrivägen 20
Box 1397
171 27 Solna
Tel. +46(0)8/5 62 29-000
Telefax +46(0)8/5 62 29-209

SWITZERLAND
Miele AG
Limmatstr. 4
8957 Spreitenbach
Tel. +41(0)56/4 17 20 00
Telefax +41(0)56/4 17-24 69

UNITED ARAB EMIRATES
Miele Appliances Ltd.
Gold & Diamond Park
Sheikh Zayed Road
Building No. 6,
Offices No. 219
Dubai
Tel. +971 4 3418444
Telefax +971 4 3418852

USA
Miele, Inc.
9 Independence Way
Princeton, NJ 08540
Tel. 001-800/843 72 31
Telefax 001-609/419 42 41

For further international contacts, please have a look at: www.miele-professional.com