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www.fumis.si
www.atech.si

Support: support@fumis.si

ATech Elektronika d.o.o., Bač pri Materiji 30, SI-6242 Materija, Slovenia
NC: +386 (0)8 200 88 00, Fax: +386 (0)8 200 88 01, E: info@fumis.si

One Year Warranty

This product is warranted against any manufactured defect for a period of twelve months from date of purchase.

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Package contents

- uCOMlogic4ISO-R V2 converter
- USB A-B cable
- RJ45/RJ11 cable
- Installation CD
- Quick start guide (this document)



Suite uCOM Fumis V2

Quick start guide

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uCOM Fumis V2

The Suite uCOM Fumis V2 enables you to safely connect Fumis controllers to your PC. The Suite contains the **uCOMlogic4ISO-RV2** serial converter, which converts the USB signals to UART TTL signals and back. UART TTL signals are galvanically isolated from USB signals, this ensures higher degree of safety for your computer.

Compatibility

The uCOMlogic4ISO-R converter is compatible with the following operating systems:

- Windows 7, Server 2008, Vista, Server 2003, XP, 2000, ME, 98, and their x64 versions, Windows CE, Mobile 5, Mobile 6, Pocket PC 2003
- Linux 2.4.20 and higher
- MAC OS 8,9,X

Setup instructions

Correct drivers must be installed to ensure proper working order of this device. The drivers are available on the enclosed CD. However, we recommend you to check at www.fumis.si/downloads if more recent driver versions are available.

The setup procedure is as follows:

1. Connect the uCOMlogic4ISO-R converter to your computer.
2. Install the required driver.
3. Start the Fumis software.
4. Connect the uCOMlogic4ISO-R converter to your Fumis controller.
5. Establish communication with the Fumis controller.

Important:

You must use only the original cables, provided in the Suite. Use of non-original cables can prevent communication with the controller or even damage the serial converter or the controller.

Connecting the Fumis controller

1. Open the Fumis software (for example, Fumis PC-PRO).
2. Use the supplied RJ45/RJ11 cable to connect the uCOMlogic4ISO-R converter to your Fumis controller. Plug the RJ45 connector into uCOMlogic4ISO-R socket, and the other end into RJ11 socket on the Fumis controller labelled:

C01	Fumis ALPHA
A-LIN/PC	Fumis FD
PC/DISP	Fumis OXY
Comm1 or Comm2	Fumis FD-I 15V

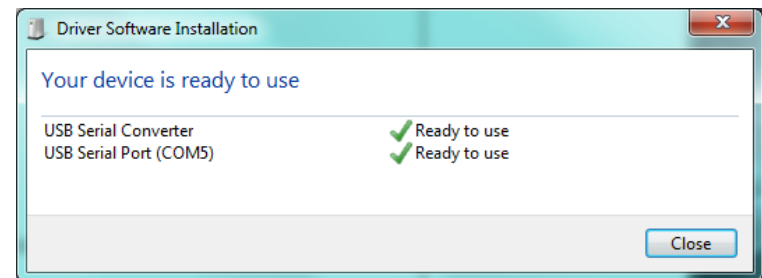
Establishing communication with Fumis controller

To open the communication, in Fumis software provide the USB Serial Port number, through which you connected to the Fumis controller. For more information refer to the pertaining software documentation.

Now you can use the Fumis software to manage and configure the Fumis controller.

Connecting and installing the uCOMlogic4ISO-R

1. Use the supplied USB cable to connect the uCOMlogic4ISO-R converter to your computer.
2. Newer versions of the Windows systems will detect and install the new hardware automatically. In case you are prompted to provide the driver, insert the Fumis installation CD, navigate to the relevant installation folder for your OS version and install the driver manually.
3. A new virtual port is created automatically for this device. Note the USB Serial Port number, as it is required to establish communication with the controller. You can also use the *Device Manager* tool to check the port number.



Troubleshooting

LED indicators on uCOMlogic4ISO-R converter:

Green (RX) LED	Red (TX) LED	Description
OFF	OFF	<ul style="list-style-type: none">• no USB connection (check the USB cable and connections)• no Fumis controller connection (check the RJ cable and connections, check the Fumis controller)• Fumis software is not started
ON/blinking	OFF	Fumis software is minimized or not sending any data (normal operation)
OFF	ON/blinking	no Fumis controller connection (check the RJ cable and connections, check the Fumis controller)
ON/blinking	ON/blinking	Normal operation

Problems with mouse:

If you first connected the Fumis controller and then started the software, Windows may detect the controller as "Microsoft Serial BallPoint" mouse. In this case disconnect the Fumis controller and then use the *Device Manager* tool to disable this device.