

Software and interface - TECHNICAL CHARACTERISTICS

01997.2 - Software and interface for Microsoft Media Center®

Managing the By-me system using the Vimar application for Microsoft Media Center® calls for several connections that allow the computer with the appropriate software to interpret and and/or send data messages to and from the systems for which it represents the centralisation point (thus allowing control of the automation, intrusion detection and video entry systems from a single point such as the monitor or the computer itself).

The connections are made by means of auxiliary devices and vary depending upon the Vimar application systems that the Microsoft Media Center® has to deal with.

The application for managing the By-me system through Microsoft Media center allows the following operations to be carried out:

- control of lights, shutters, thermostats and scenes;
- control and monitoring of intrusion detection devices;
- management of calls from the video door entry system including the video answering machine;
- showing of images from additional cameras (web cams);
- automatic monitoring and control of power consumption of appliances to prevent over-loads.

Applications

• By-me automation and intrusion detection system

The auxiliary devices needed to connect the system to the Media Center® computer are as follows:

- Special RJ11 jack for the BUS (Eikon 20329, Idea 16339, Plana 14329);
- 01847 interface to connect the BUS from the special RJ11 jack to a USB port on the computer (the product comes supplied with 01997.2).

Interface for BUS connection, from RJ11 jack, to PC through USB-port.

The device, provided in 01997.2, enables the reading and writing of data on the BUS of the By-me system. The interface have to be connected to PC, where the application is installed to manage the By-me system with Media Center® (supplied) and to special BUS jack (Eikon 20329, Idea 16339, Plana 14329).

Technical specifications

- supply directly from PC through the USB-port (5 V d.c.)
- USB cable with A type connector for PC connection, length 1,8 meters (supplied)
- dedicated and polarized cable with RJ11 jack for special jack connection, length 2 meters (supplied)
- HID device class (Human interface device)
- operating temperature: + 5 °C - + 40 °C
- dimensions: 115x75x25 mm

Operating

The devices is configured in the system (address assigning) via control unit and the configuration button pressing. The front LEDs indicate:

- LED USB on, when the interface is connected to PC through USB cable;
- LED BUS on, when interface is connected to BUS through the RJ cable and special jack.

• Elvox Sound System and DigiBus video door entry system.

The auxiliary devices needed to connect the system to the Media Center® computer are as follows:

- Elvox art. 6554 video distributors;
- F type female socket outlet (Eikon 20318, Idea 16331, Plana 14318) for video signals transmission;
- F-RCA type cable for the connection to Media Center® computers, for the cabling can be used the F type connector art. 01654).

Note: If the Vimar application for Microsoft Media Center® is used, the Sound System and DigiBus systems enable only video signals and not audio signals to be managed.

• Elvox Due Fili video door entry system.

The auxiliary devices needed to connect the system to the Media Center® computer are as follows:

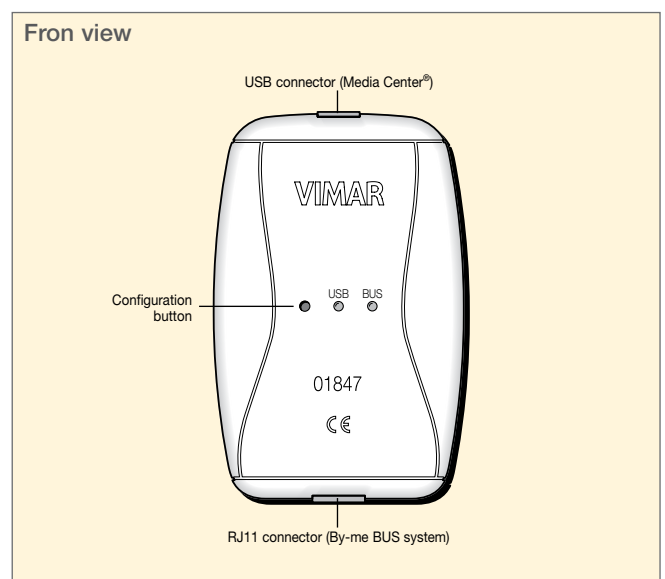
- RJ11 jack (Eikon 20320, Idea 16335, Plana 14320).
- 01996 interface to connect the Elvox Due Fili Bus between the RJ11 socket and the RCA input;
- RCA - RCA cable (not supplied).

Conformity to Standards

EMC Directive
EN 55022, EN 55024 Standards

Conformity to Standards

EMC Directive,
EN 55022, EN 55024 Standards



Software and interface

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01997.2 Software for interfacing between By-me system and Microsoft Media Center® for Windows Vista, complete of BUS connection interface, from RJ11 jack to PC through USB-port



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