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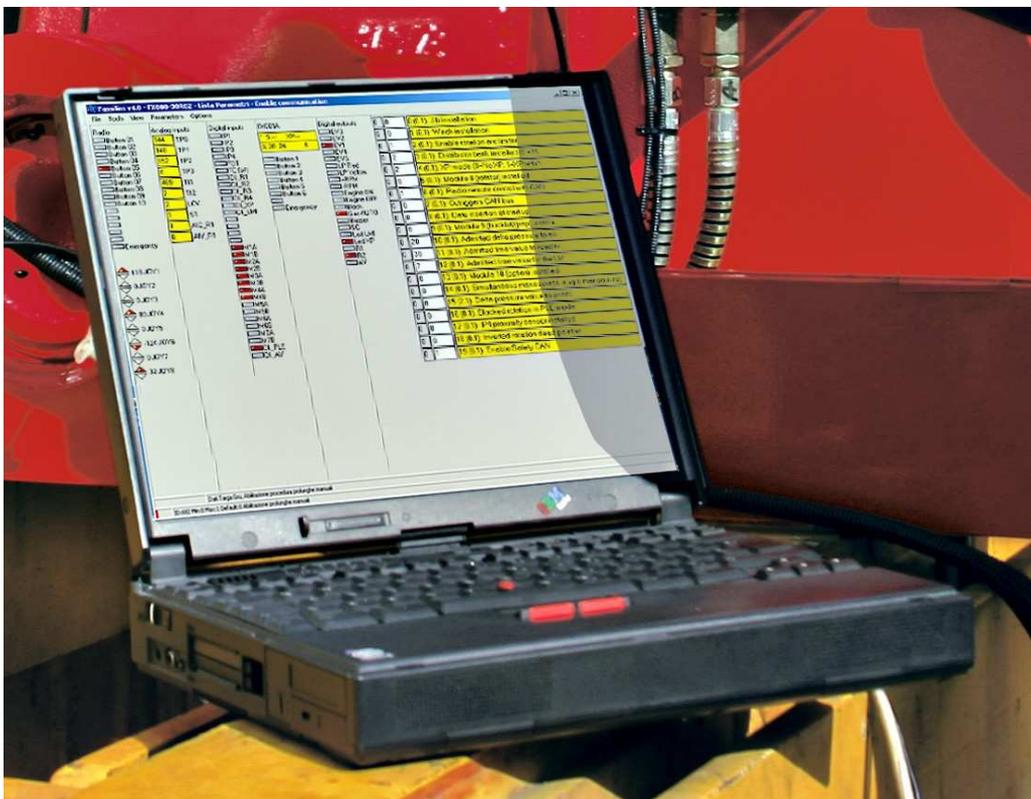
"PC INTERFACE"

A great advantage of Fassi electronic systems is that they do not necessitate the use of special interfacing computers or software to modify parameters or to monitor operation. All of these functions are possible directly from the radio remote control panel or user panel, whether equipped with a graphic or an alphanumeric display.

System monitoring menus and timer menus are unrestricted, meaning that the operator may access them whenever required.
Menus to modify programme parameters are password protected, however, with access limited to Fassi authorised maintenance and support service technicians.
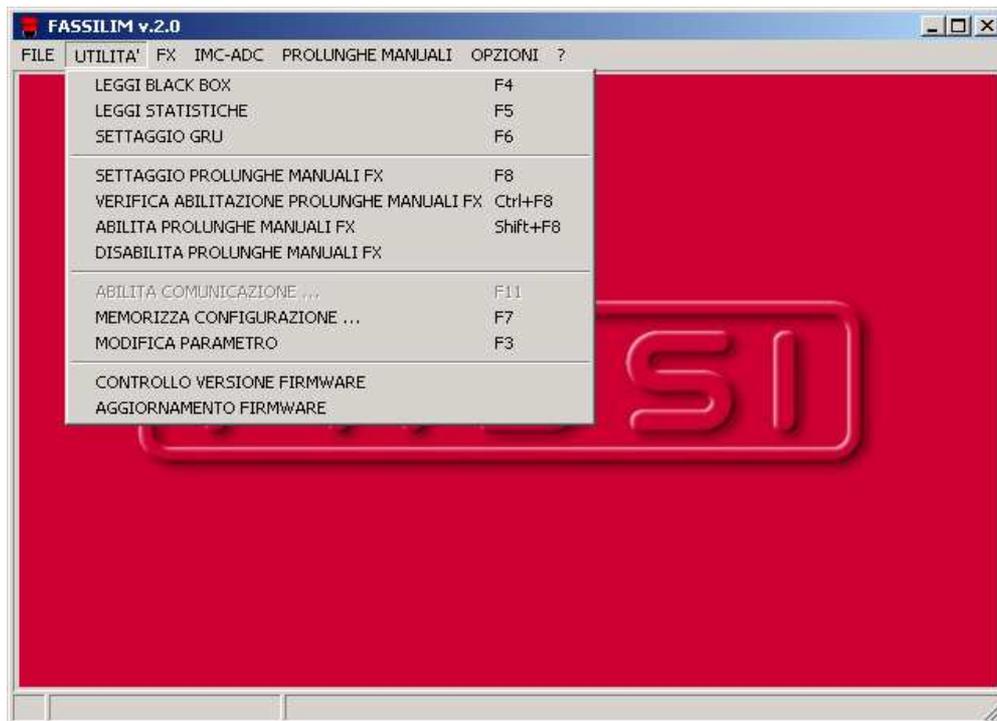
However, using a PC offers greater speed in performing functional tests for devices and sensors and in modifying crane configuration parameters, and allows access to a number of functions that are not available from the radio remote control panel or user panel, specifically, updating the firmware version and downloading crane operating statistics files.

Using a PC as an interface with Fassi electronic systems requires the installation of FassiLimV4 software to interface with EVOLUTION series cranes or FassiLimV2 to interface with cranes featuring the FX system, and a serial connection cable.

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FassiLimV4 software (see photo on previous page) offers significant advantages over the standard menu for performing functional tests for sensors and electronic components installed on the crane. On the PC screen can be opened windows indicating if a component is functioning correctly and active (red light) and showing the readings values transmitted from the sensors to the electronic card.

Both programmes are extremely user friendly and designed to guide the operator through the available procedures with simple and intuitive steps.

Advantages for the operator:

• **The greatest advantage for the operator is that a PC is not needed to navigate the software menus for the timer and for performing functional tests on components, as these menus are accessible directly from the radio remote control panel or user panel.**

Advantages for after-sales service:

• **The same as for the operator with the additional advantage of being able to access and modify password protected software parameters.**
• **A PC is needed to download crane operating statistics files and offers greater speed in modifying programme parameters, such as creating personalised radio control setups.**