

MODUSYSTEM

Basic Operating Instructions

The basic instruction for the Modu-tool.com and the Modu-soft modules is described below:

A copy of these operating instructions will come pre-installed on all new Modu-tool.com units and will be accessed via a Help button.

How to Power UP the Modu-tool.com

On the top right hand corner of the Modu-tool.com, there is a black power button which we call the Jog Button.

Press the jog button for 3 seconds and the Modu-tool.com will power up.

To power off the Modu-tool.com press the Jog Button again for 3 seconds and it will power off.

The Modu-tool.com operates on a power level between the 10 and 14 Volts DC.

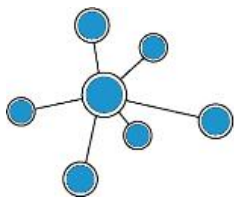
The Polarity of the plug on the power supply adapter must be +VE on the centre pin and -VE on the outer shell of the plug. The Modu-tool.com is provided with an internal rechargeable Lithium Ion battery.

NOTE: There are no user serviceable parts within the Modu-tool.com, and the unit must be returned to Modusystem for service / repair and battery replacement.

There are two LED's on the front top left corner of the Modu-tool.com, the left one is the charging indicator, it is lit when the Modu-tool.com is being charged and switches off when the battery is fully charged (this indicator will only light when the mains power adapter is connected and the mains power supply is switched on).

The right LED is the power on indicator. This LED is lit when the Modu-tool.com is powered on.

The Modu-tool.com is supplied with a special stylus pen that, clips to the back of the Modu-tool.com unit. We recommend that you only use the stylus pen when operating the Modu-tool.com. The use of any other object may damage the screen and will invalidate your warranty.



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To connect your Modu-tool.co to any lift control system that we support, you must use only the special Config cable. (Warning: Connection of any other cable may damage the modu-tool.com and or the PCB you connect to. Connecting any other cable to your Modu-tool.com will invalidate your warranty).

The Config Cable has 4 leads connecting to a single 15 Pin D Type VGA connector plug. During usage this plug must be connected to the 15 pin D type VGA socket on the side of the Modu-tool.com.

There are 4 plugs, one at each end of the leads of the Config cable coloured Orange, Blue, Green, & Purple.

The BLUE Connector is for Otis Equipment.

The ORANGE connector is for Otis Equipment.

The GREEN connector is to connect to Schindler Smart and Schindler BX Lift controllers.

The Purple connector is for Arca 1 and Arca 2 controllers from Orona.

The instruction for the correct coloured plug to connect, is displayed on the screen when you run any of the Modu-soft.xxx modules

Modu-soft.xxx modules

- Modu-soft.sch 2 is only for the scic 1.0 and 2.0 lift controller
- Modu-soft.sch 3 is only for the scic 3.0 lift controller.
- Modu-soft.sch 5 is for the scic 5.0 and newer lift controller.
- Modu-soft.ots is for all Otis equipment, we have then also Ots double and Ots Single.
- Modu-soft.prg is to use in combination with the Modu-prog hardware and is for KONE LCE controllers.
- Modu-soft.ora is for the Orona lift controllers.

The USB connector is reserved only for updating the Modu-tool.com and can't be used at this time for any other purpose. Future development may offer other functions.

Modusystem do not and cannot, provide you with any OEM copyrighted technical information from any lift manufacture. In-order to use the Modu-tool.com correctly you must possess the knowledge and skills required to correctly interpret the information displayed on the Modu-tool.com when connected to any lift system.

For Modu-tool.com support email support@modusystem.nl