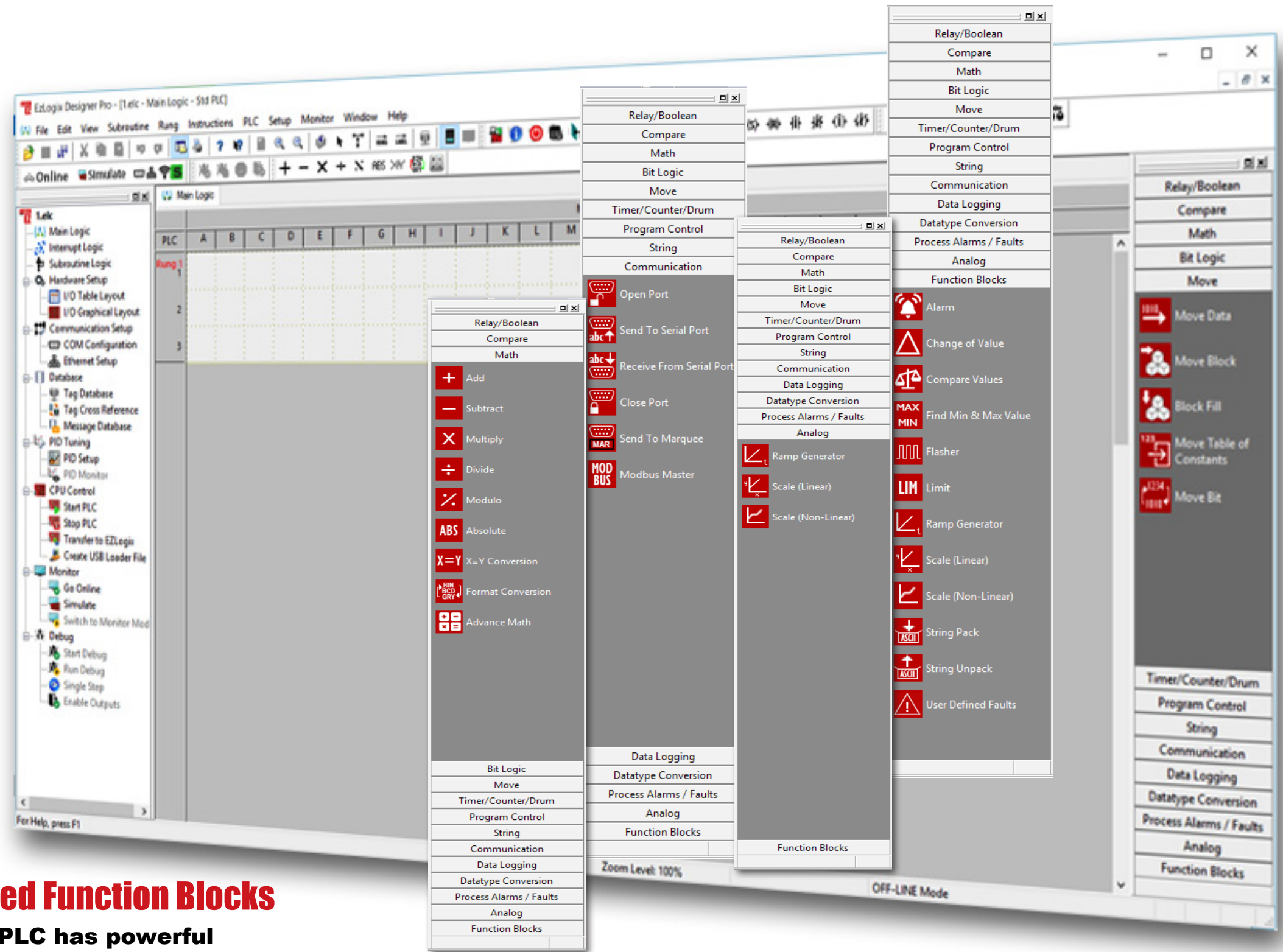# *EZRackPLC*™ Advanced Function Blocks

EZRack PLC Designer Pro comes with a library of pre-defined function blocks such as scaling, compare, hi/low alarm, averaging, min/max, ramp generator, advanced math and many more, found typically in much more expesive PLCs.

The Free EZRack PLC Designer Pro software has been designed to provide our customers a more flexible and easy to use PLC programing experience. The EZRack PLC function blocks will continue to grow with customer requests at no additional costs to upgrade.

- Alarm
- Advanced Math
- Change of Value
- Compare Values
- Find Min and Max
- Flasher
- Limit
- Ramp generator
- Scale (Linear)
- Scale (Non-linear)
- String Pack
- String Unpack
- User defined faults
- IIoT (MQTT Publish)

Advanced Function Blocks

EZRack PLC has powerful instructions & Advanced function blocks found only in much more expensive PLCs