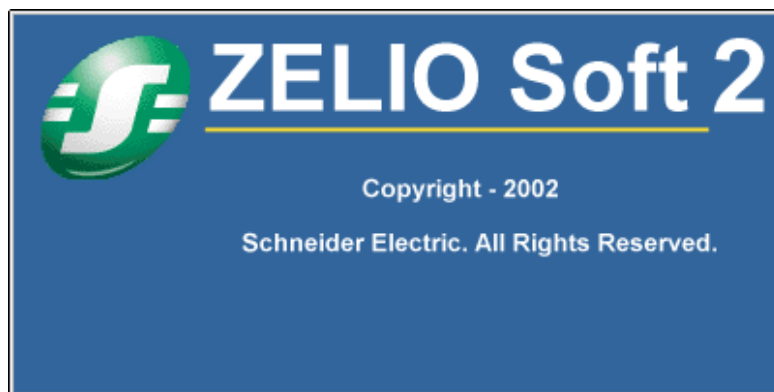


How to
Install and Use
Zelio Soft 2 Programming Software
Programming and
Simulation of Schneider PLCs
(Step by Step Tutorial)



PLC – Programmable Logic Controller

A Programmable Logic Controller, PLC or Programmable Controller is a digital computer used for automation of electromechanical processes, such as control of machinery on factory assembly lines, amusement rides, or light fixtures. The abbreviation "PLC" and the term "Programmable Logic Controller" are registered trademarks of the Allen-Bradley Company (Rockwell Automation). PLCs are used in many industries and machines. Unlike general-purpose computers, the PLC is designed for multiple inputs and output arrangements, extended temperature ranges, immunity to electrical noise, and resistance to vibration and impact. Programs to control machine operation are typically stored in battery-backed-up or non-volatile memory. A PLC is an example of a hard real time system since output results must be produced in response to input conditions within a limited time, otherwise unintended operation will result.

Source: Wikipedia

Introduction to Zelio soft

Zelio soft 2

Manufacturer: Schneider electric

Origin: Germany

Mode of use: Simulation

Zelio Soft 2 software enables:

- Programming in LADDER language or in function block diagram (FBD) language
- Simulation, monitoring and supervision
- Uploading and downloading of programs
- Output of personalized files
- Automatic compiling of programs

Simulation with Zelio Soft 2

Zelio Soft 2 simulation mode allows a program to be tested without a Zelio Logic smart relay, i.e.:

- Enable discrete inputs
- Display the status of outputs
- Vary the voltage of the analogue inputs
- Enable the programming buttons
- Simulate the application program in real time or in accelerated time
- Dynamically display (in red) the various active elements of the program

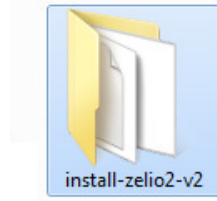
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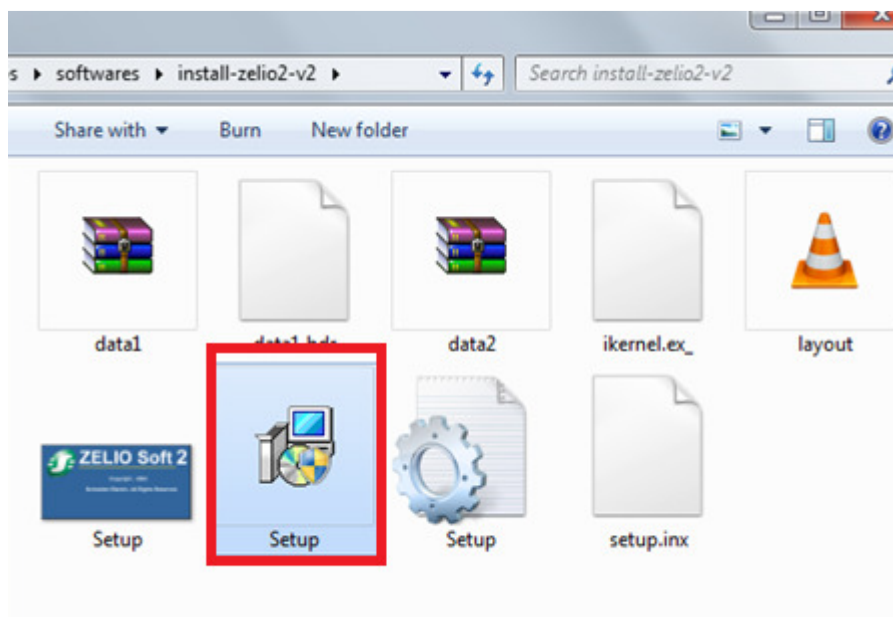
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The Best Part of Zelio Soft 2 is use do simulation best any hardware which is PLC in This Case.

Step 1 : Download Zelio2-V2 from Internet and Extract it the folder that you want.



Step 2: Click on Setup

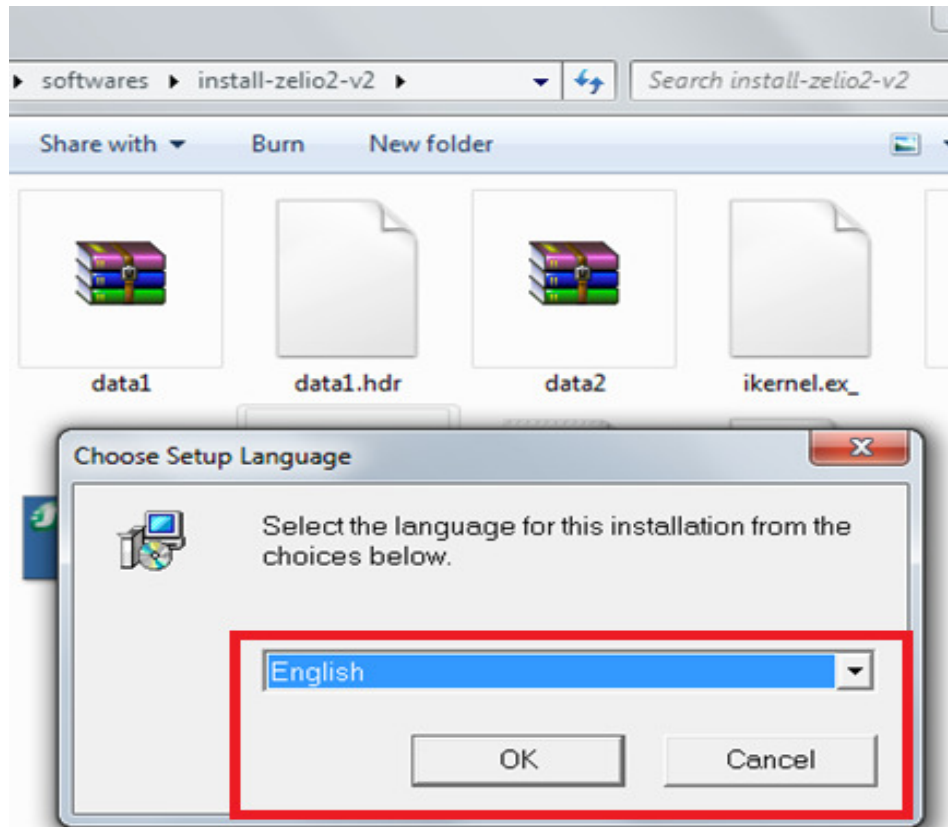


Step 3: Click on Select Language

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Step 4: Press Next.

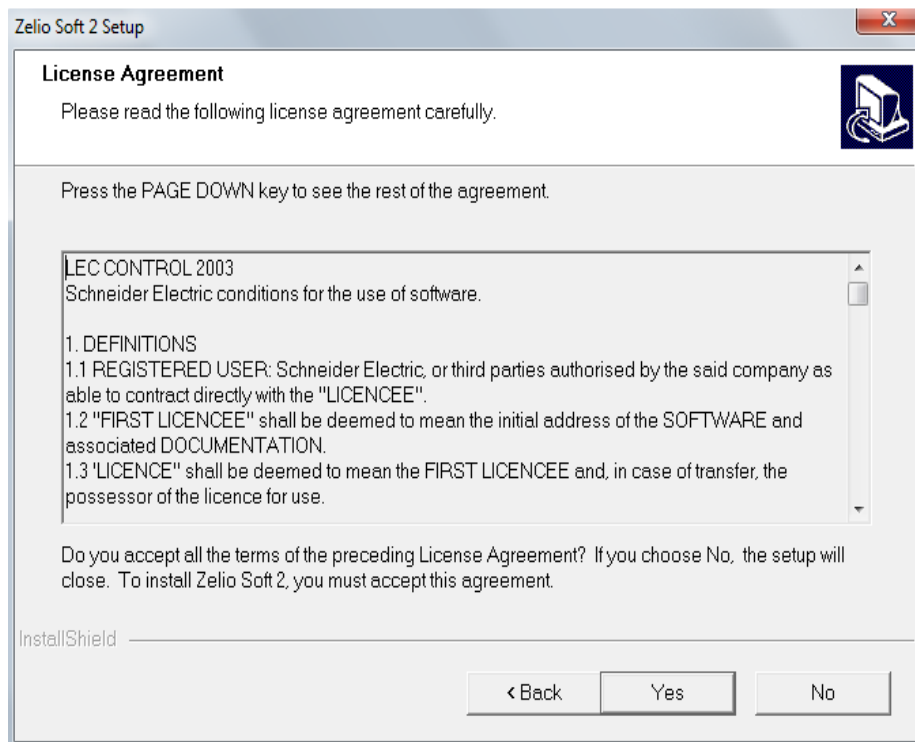


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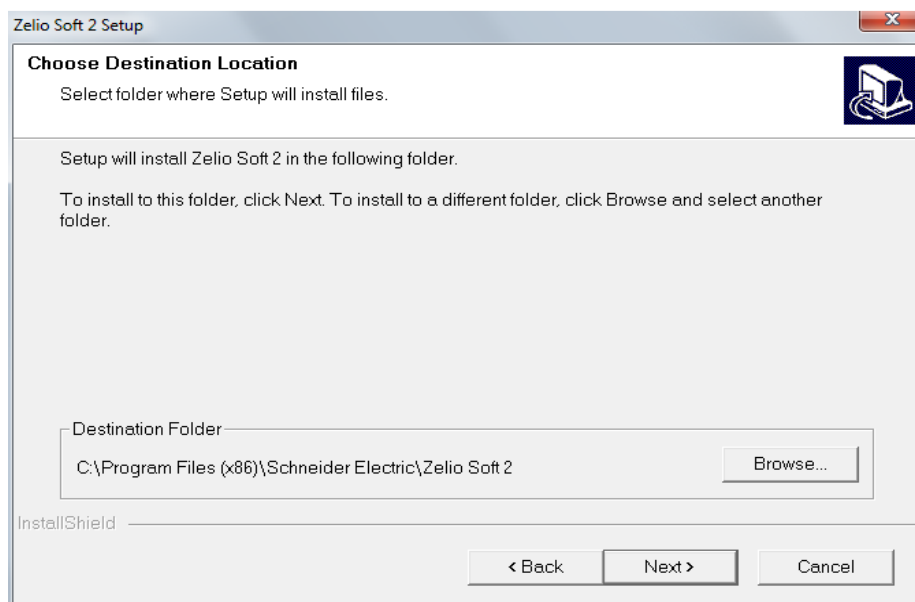
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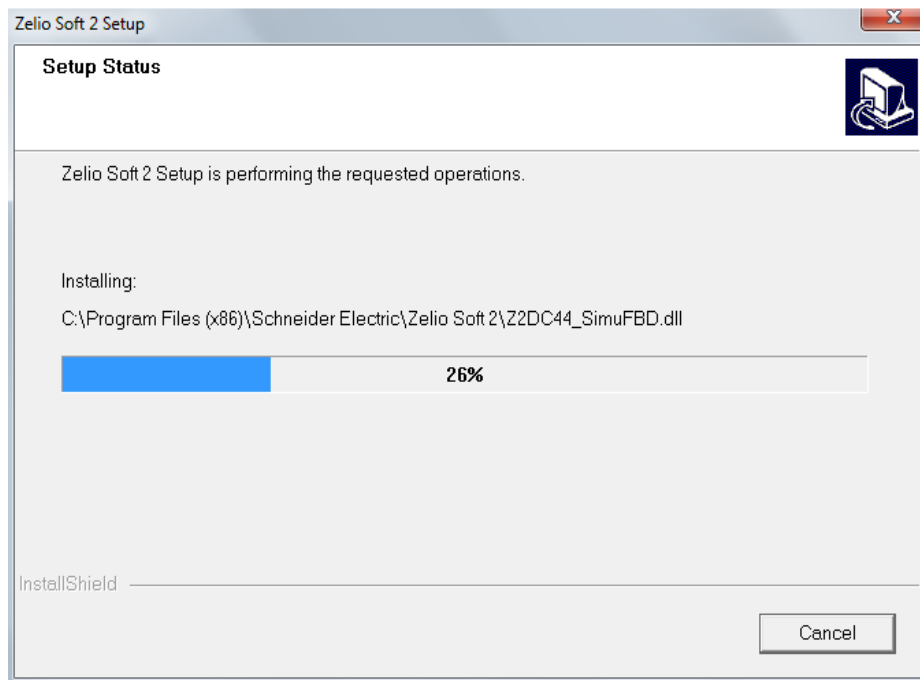
Step 5: Read License Agreement and Press Next.



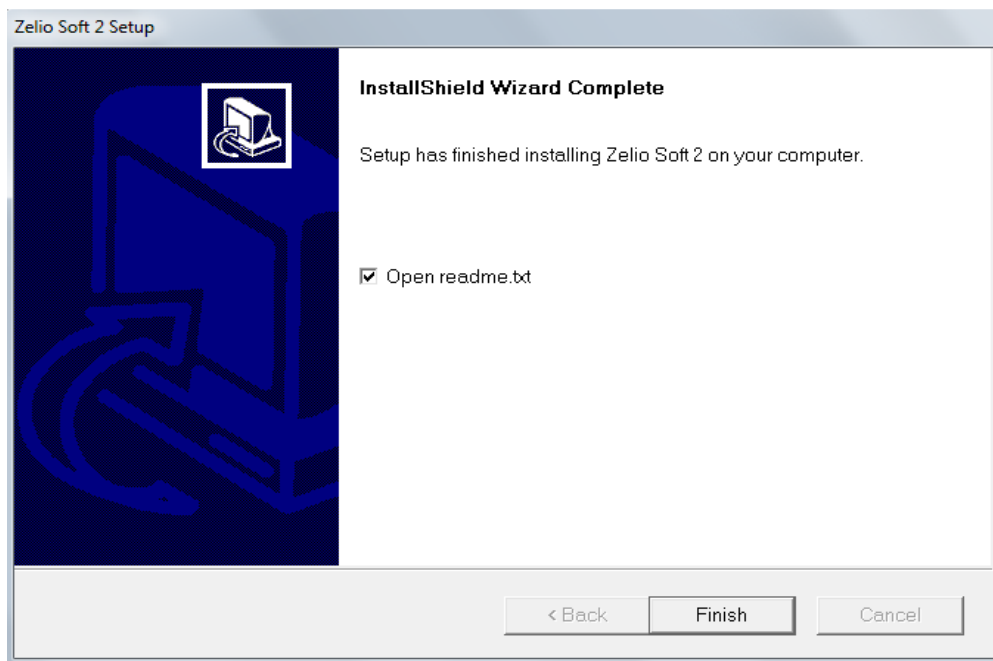
Step 6: Chose Destination Folder and Click Next.



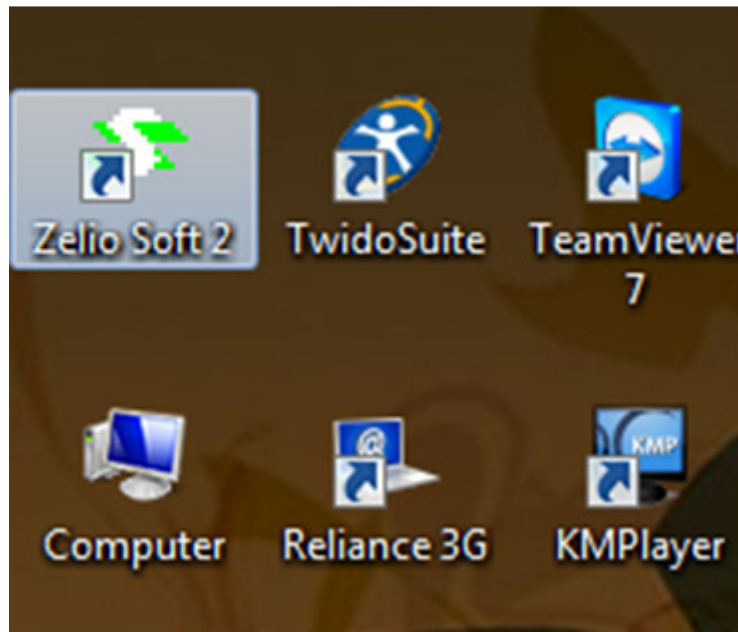
Step 7: Here you see setup status and wait for installing



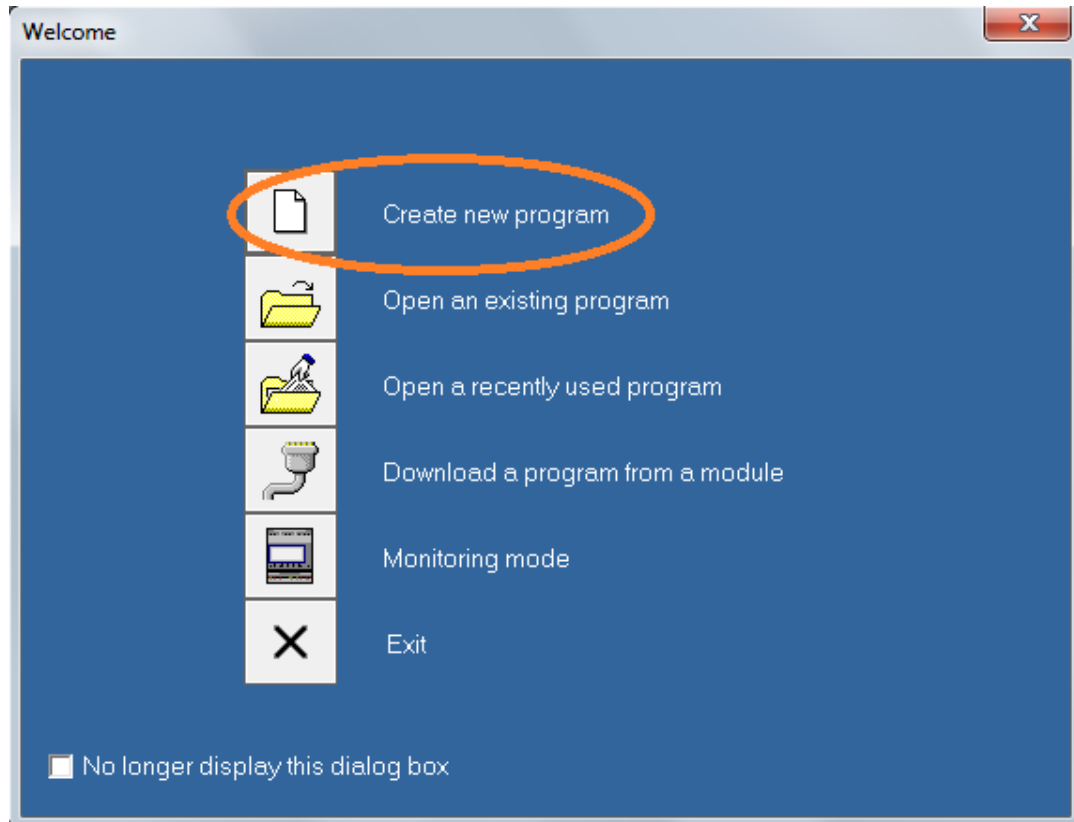
Step 8: Press finish



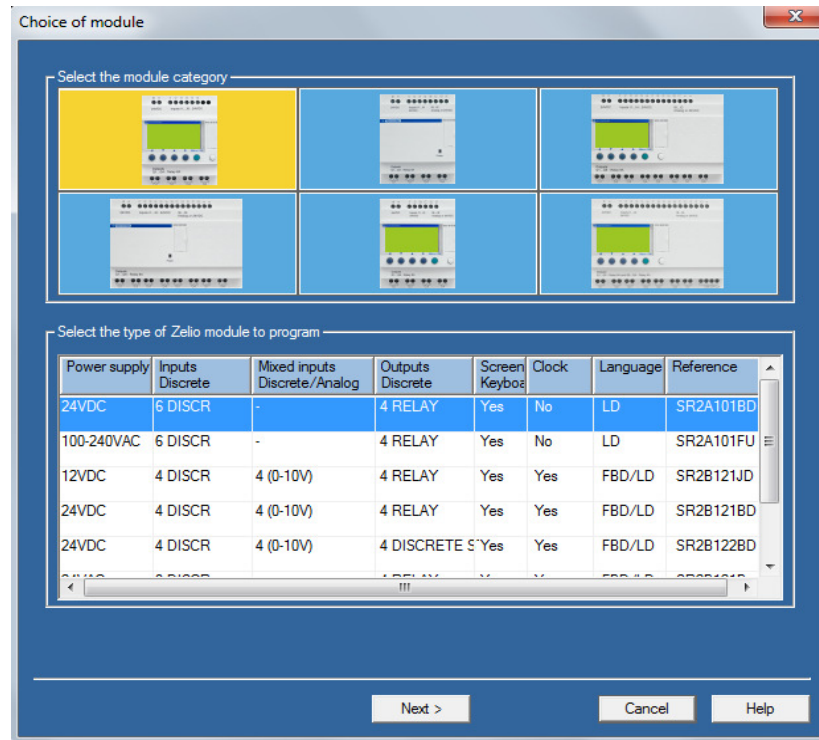
Step 9: Double Click on Zelio Soft 2 to open it.



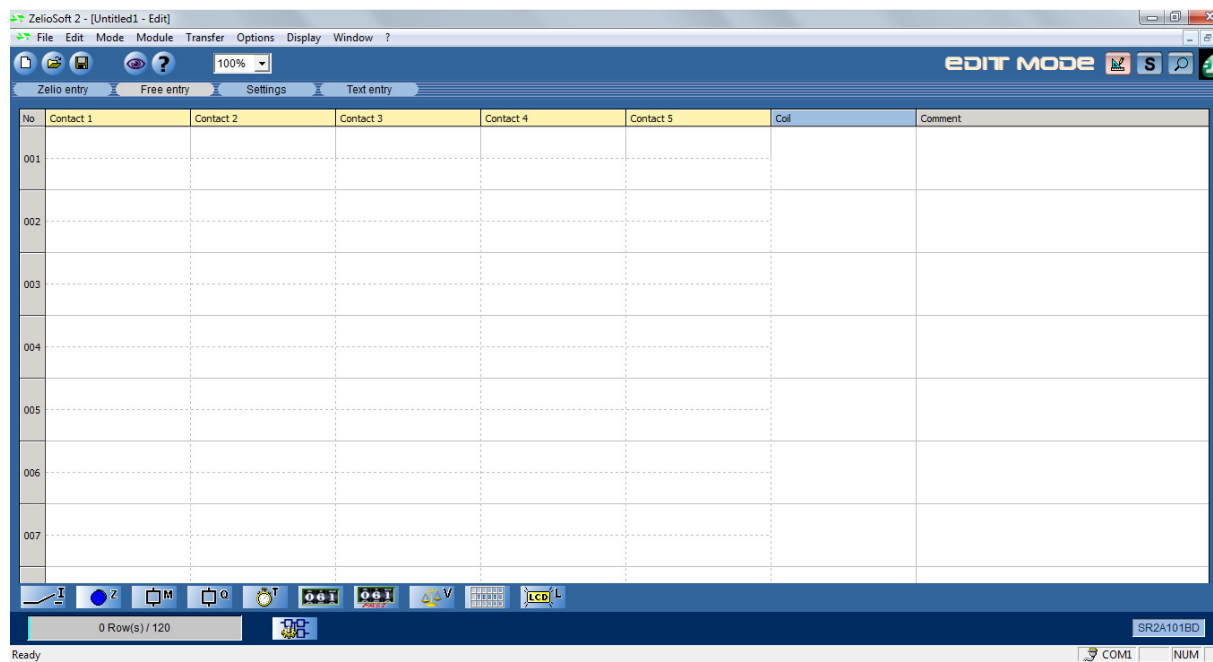
Step 10: Click on Create New Program



Step 10: Select PLC Type which you have or want with Number of Input and Output.



Step 11: Zelio Soft 2 is ready for Programming.



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