

1

Rievtech software installation

- Download the xLogicSoft software and USB Cable (using of a RS232 Cable does not require any drivers) driver at rievtech.com
- Install the xLogicSoft software and the USB driver.

2

Connection the PLC for program transfer and configuration

- Program and settings can be transferred to the PLC using a USB cable, a RS232 Cable or an ethernet cable.

Connection the PLC with PC through the USB or RS232 Cable:

Click on the "OPEN COM PORT" button , and select

the COM port of the using cable, then click on the "CONNECT TO PLC" button (picture 1).


- Transfer with ethernet requires the configuration of the IP addresses of the PC and the PLC (see note 1). You can check the PLC's IP address and server port number via built-in screen and keyboard of the PLC (see note 2).


Connection the PLC with PC through the ethernet cable - PC as a Client:

Click on the "OPEN COM PORT" button , and enter the "TARGET PORT"

address of the PLC (TCP Server Port on the PLC - 8008 - **default port**) and enter "TARGET xLogic IP" (Local IP Address on the PLC - 192.168.0.245 - **default IP address**), then click on the "CONNECT TO PLC" button (picture 2).

- Now you can transfer your program from the PC to the PLC (click on

the  button or press Ctrl+D) or from the PLC to the PC (click on

the  button or press Ctrl+U)

3

Web Server Configuration

- After the connection to the PLC is created (via a USB cable, a RS232 Cable or an ethernet cable) you can configure the Network parameters and activate Web Server function.

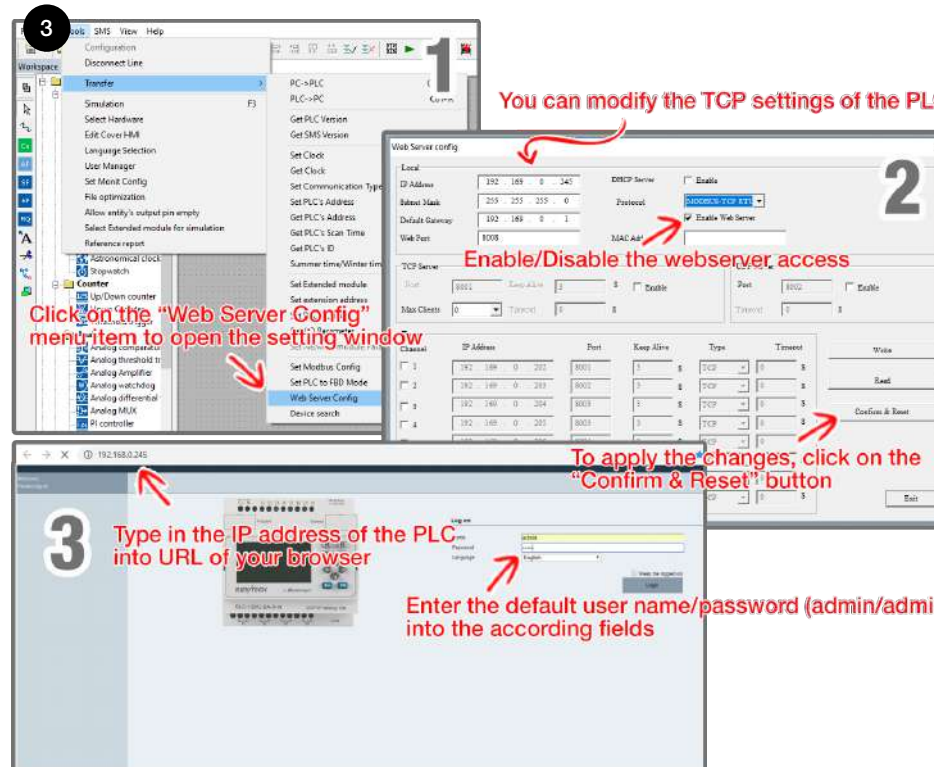
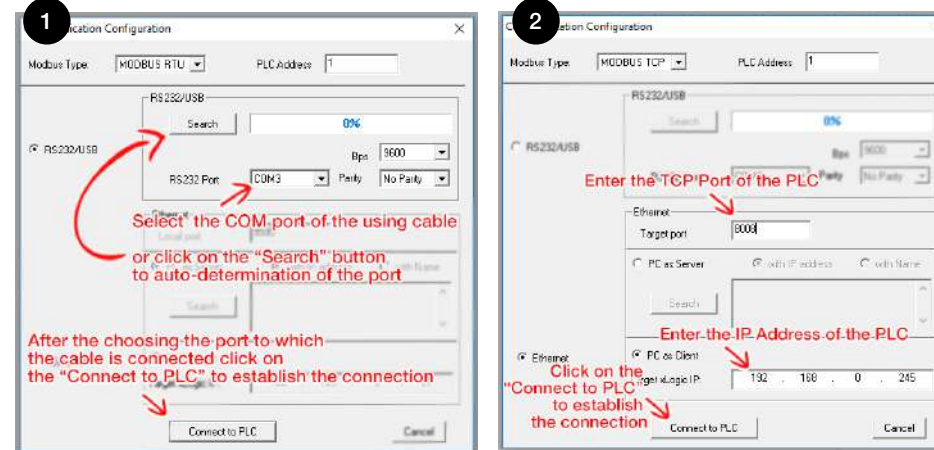
- Go to menu "TOOLS" → "TRANSFER" → "WEB SERVER CONFIG" at the menu bar. And click on "READ" button in the window that opens, this will read the actual parameters from the PLC.

- The Web Server is enabled in default, if you want to disable the webserver access, you just only cancel the option "ENABLE WEBSERVER" then the webserver would be not allowed to access (picture 3). To accept the changes you need click on the "Confirm and Reset" button.

- To get access to the PLC via web open the page with the IP address of PLC in a standard web browser. This takes you to the start page of the integrated web server.

- After the "LOG IN" interface appears you can log in with the default user name "admin" and the default password "admin".

SCREENSHOT PICTURES



NOTES

1 Setting the IP addresses for Ethernet connection

In order to allow the Rievtech PLC and a PC to communicate, they have to be in the same local network.

Certain IP address ranges are reserved for local networks.

For example:

IP address of the PLC - 192.168.0.245 - **default IP address**

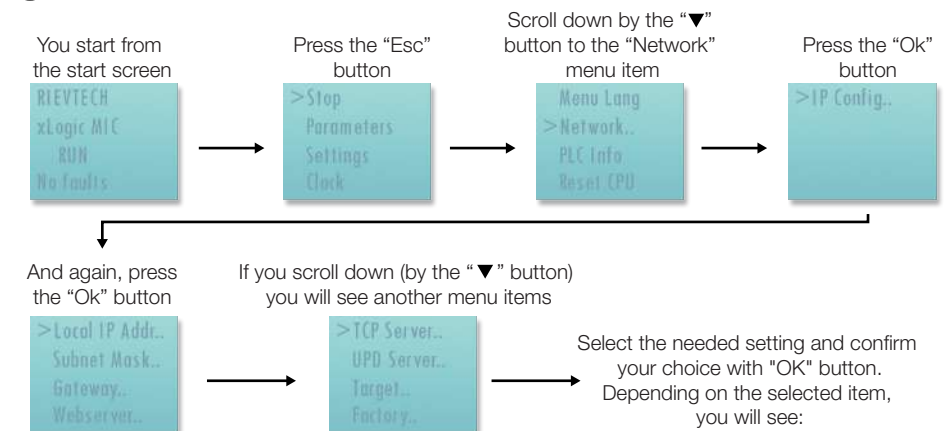
IP address PC - 192.168.0.10

Subnet mask - 255.255.255.0

Gateway - 192.168.0.1

Subnet mask and Gateway have to be the same in the Rievtech PLC and the PC !

2 How to view and modify the Ethernet parameters through LCD panel



IP Address of the PLC Press "Ok" to modify it

Local IP Address
195.168.000.245

Subnet Mask of the PLC Press "Ok" to modify it

Subnet Mask
255.255.255.000

Gateway of the PLC Press "Ok" to modify it

Gateway
195.168.000.001

Webserver settings Press "Ok" to modify

Webserver:
State: Enable
Web Port:00080

TCP Server settings Press "Ok" to modify it

TCP Server
Port:08008
Max Clients:4

UDP Server settings Press "Ok" to modify it

UDP Server
Port:08002

Targets addresses for server mode Press "Ok" to modify it

Target 1
195.168.000.105
Port:08003
State:Enable

Reset settings to the factory presets Press "Ok" to activate

>RST IP Config
RST Log on