

Lantronix
xDirect
RS232 over Ethernet
Installation procedure

- Technical instructions-



Date	Version	Descriptions
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SOMMAIRE

1. INTRODUCTION.....	3
2. REFERENCE AND IDENTIFICATION.....	3
3. HARDWARE INSTALLATION.....	3
4. SOFTWARE INSTALLATION	3
5. IP ADDRESS CONFIGURATION AND RS232 PARAMETERS	3
6. USE WITH CRYSTAL XE.....	7

1. [Introduction](#)

This module should be first configured using a special software before communicating with.

2. [Reference and identification](#)

RIBER Article code: **652 605 38 A**

Désignation : CONV. ETH/RS232 XDIRECT

Product reference : XDT2321002-01-S

Manufacturer : Lantronix

Provider : RS (Radiospares)

Provider reference : 783-2747

3. [Hardware installation](#)

CAUTION: The pinout of the SubD-9 pins is reversed from the pinout on the RS232 computer side.

It can be directly connected on the connector of the device like the Lakeshore 218S.

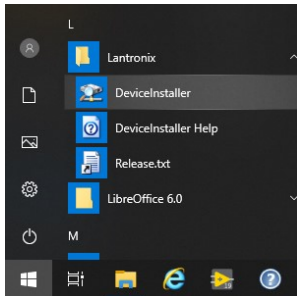
4. [Software installation](#)

Download the software from <http://www.crystalxe.com/> (in docs and driver tab) or from the manufacturer web site <http://www.lantronix.com/downloads> or search on google for the software DeviceInstaller from Lantronix.

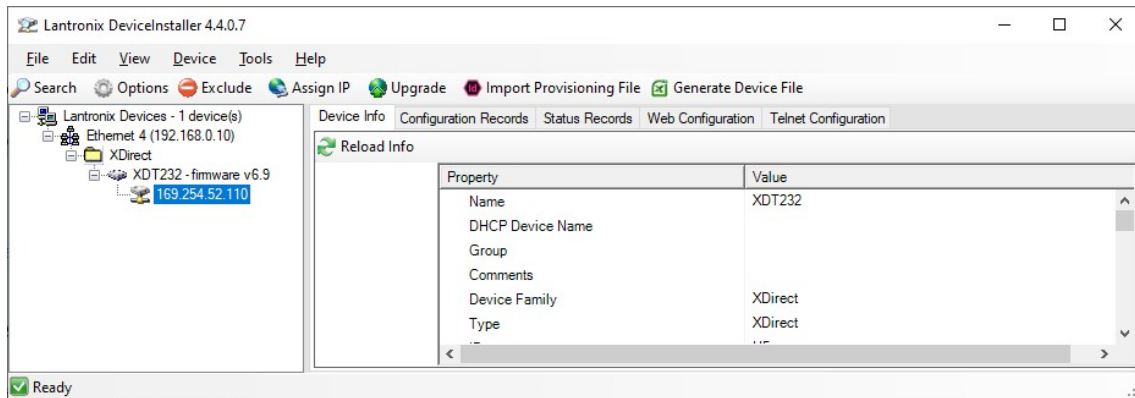
Execute the DeviceInstaller program to install it.

5. [IP address configuration and RS232 parameters](#)

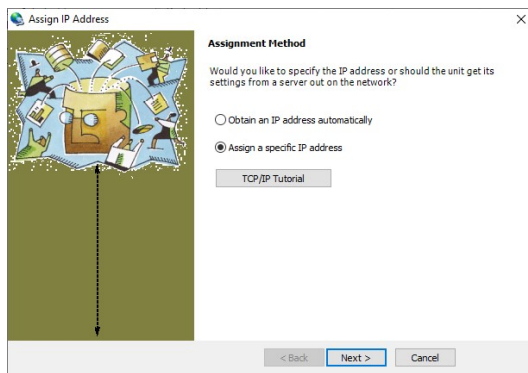
Once the software installation is done, click on the Windows start button, navigate to the Lantronix folder and click on DeviceInstaller.



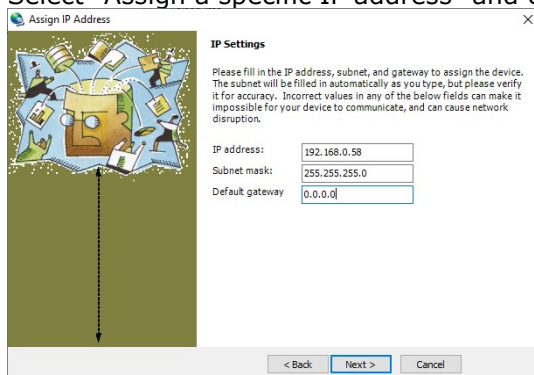
The software should find the device, see the screenshot below:



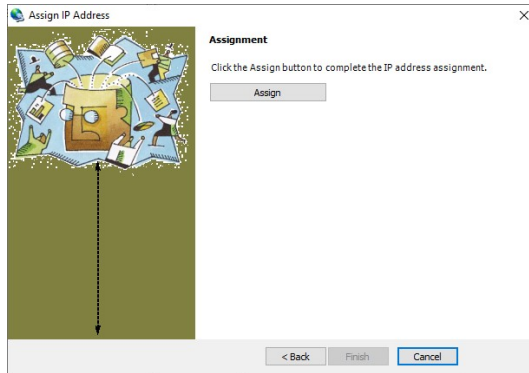
In the toolbar, click on "Assign IP"



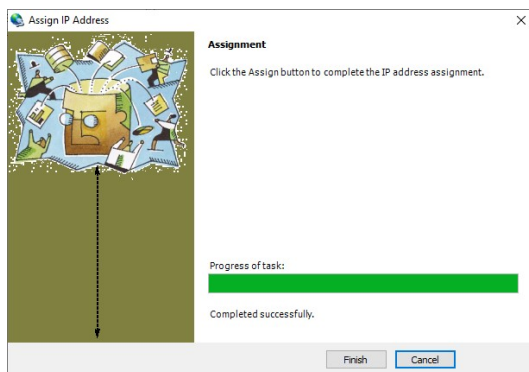
Select "Assign a specific IP address" and click on "Next"



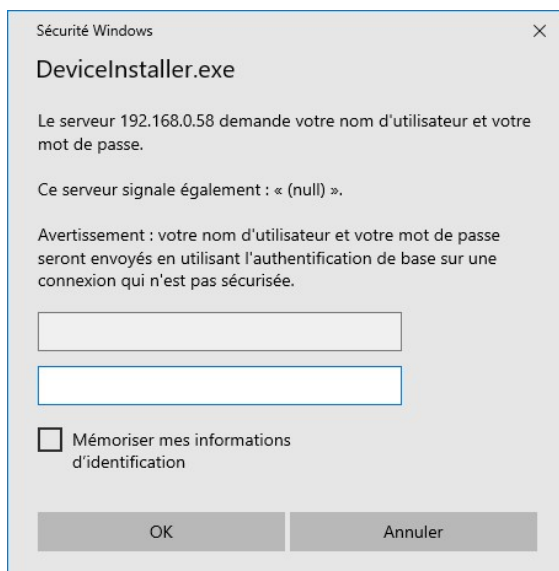
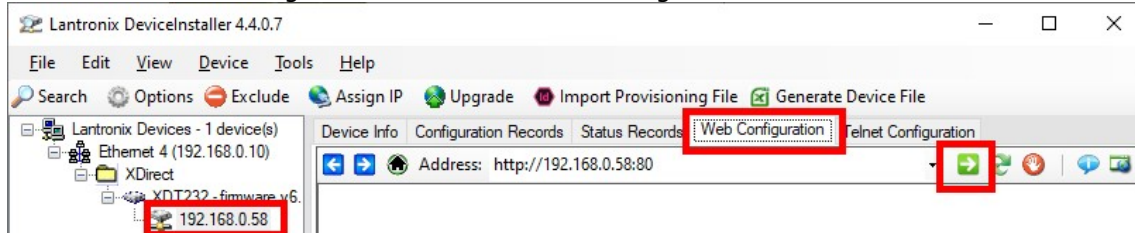
Enter the IP address and click on "Next"



Click on « Assign »

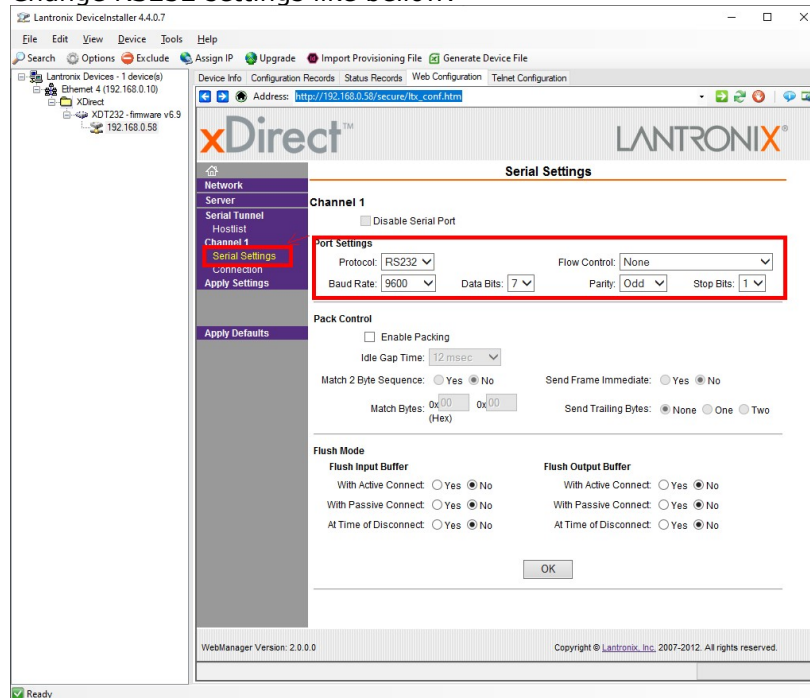


Click on the web configuration tab and click on the green arrow button like this:

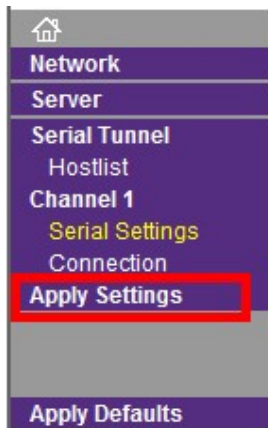


Normally, no username or password is required. Just press OK. However if necessary, the login and password to be used are **"admin / PASS"**

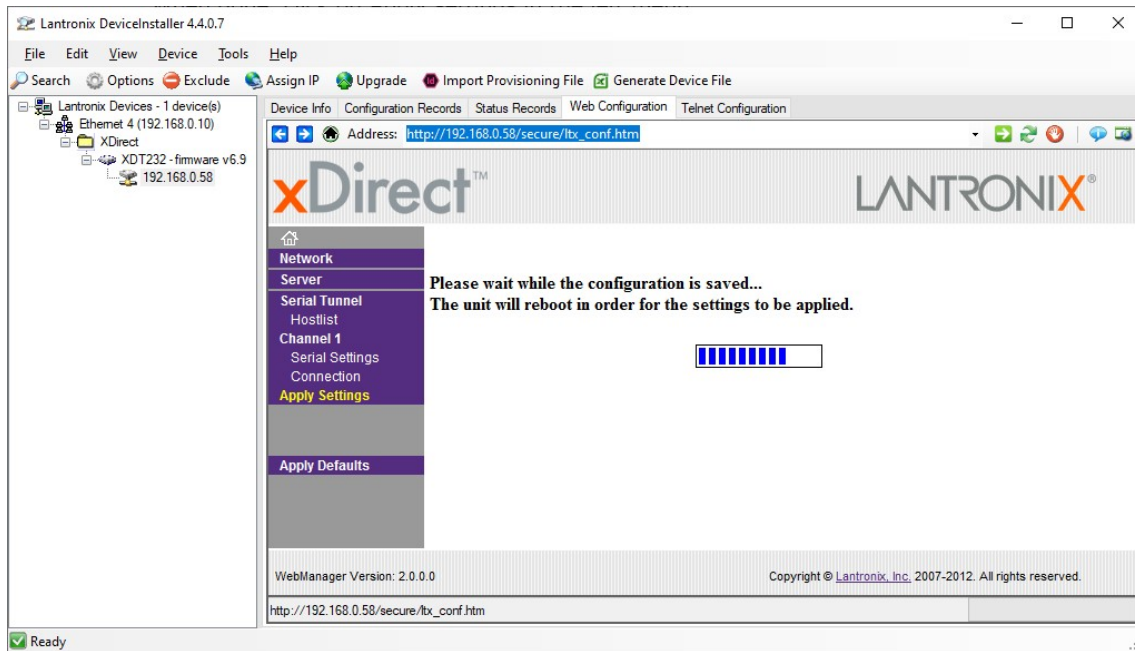
Change RS232 settings like bellow:



When done, click on Apply settings in the left menu:



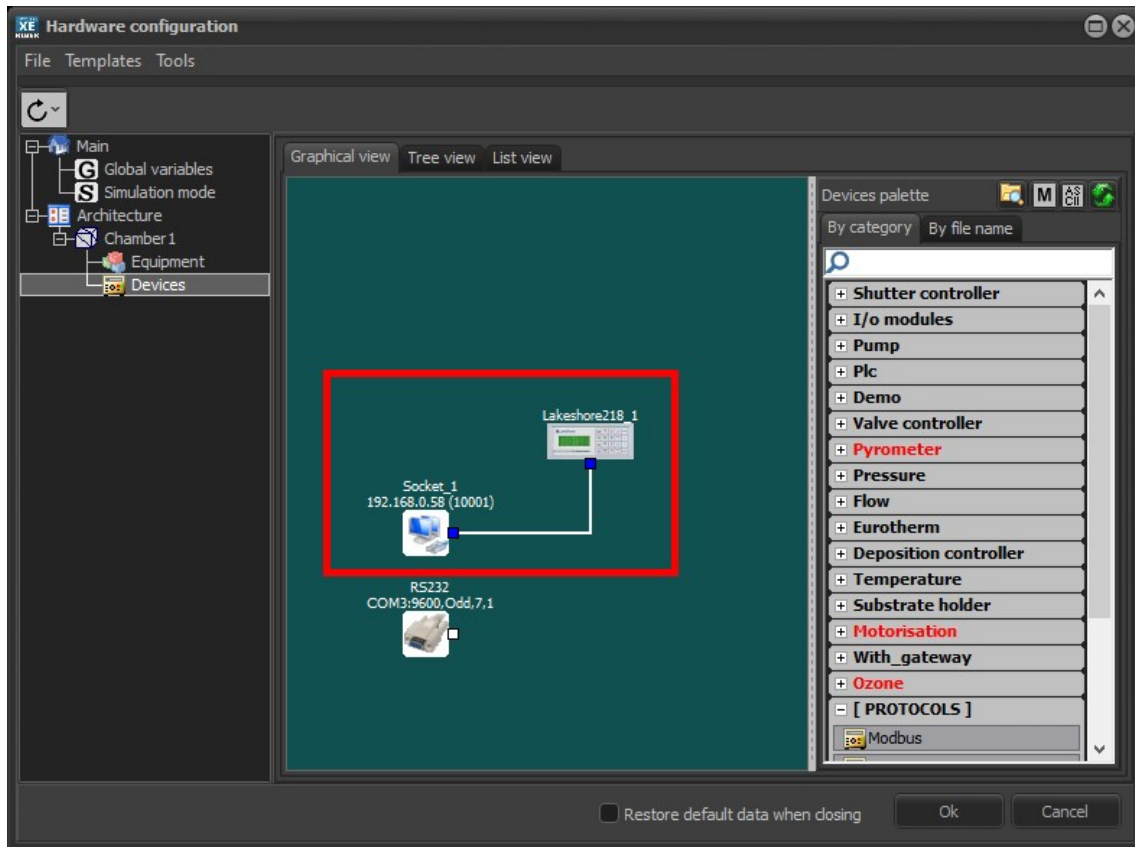
Wait for the installation to finish:



Then Installation is done.

6. [Use with Crystal XE](#)

Instead of using a serial communication port, use a socket TCP/IP like this:



The port must be 10001

