SOFTWARE TEAM A Nihon Kohden Company Version: 01	Technical Documentation **SmartLink** (v3.26) Basic UDI: 805750990SMARTLINK3WM **Lantronix xDirect Configuration Manual**

Document Change Management

Version	Date	Description
01	12 Jul 2024	First issue

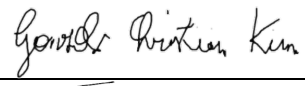
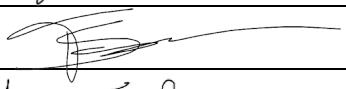
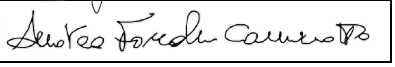
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Table of Contents

1. GENERAL INFORMATION 2

1.1. Manufacturer Contact Details 2

1.2. Trademarks 2

2. DOCUMENT INTENDED PURPOSE AND READERS 2

3. LANTRONIX XDIRECT CONFIGURATION FOR SMARTLINK 2

3.1. Configuring DeviceInstaller 4

3.2. Configuring CPR Manager 6

3.3. Verifying the communication with XFramework 8

1. GENERAL INFORMATION

1.1. Manufacturer Contact Details

Legal manufacturer name: Software Team srl Tecnologie Informatiche Avanzate
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1.2. Trademarks

Trademarks, trade names and company names used in this document are for identification purposes only and are the property of their respective owners.

2. DOCUMENT INTENDED PURPOSE AND READERS

This document gives IT technicians and System Administrators instructions on how to install, configure and update Lantronix xDirect and its components.

3. LANTRONIX XDIRECT CONFIGURATION FOR SMARTLINK

To configure Lantronix xDirect, the following software components need to be installed in the same machine which hosts SmartLink and XFramework:

Lantronix Device Installer ->
https://ltrxdev.atlassian.net/wiki/spaces/LTRXTS/pages/106070471/Latest+version+of+DeviceInstaller

Lantronix Com Port Redirector ->

https://ltrxdev.atlassian.net/wiki/spaces/LTRXTS/pages/106070498

The medical device shall be connected to the Lantronix XDirect, and the latter shall be connected to the network via ethernet cable.

Lantronix xDirect Configuration Manual

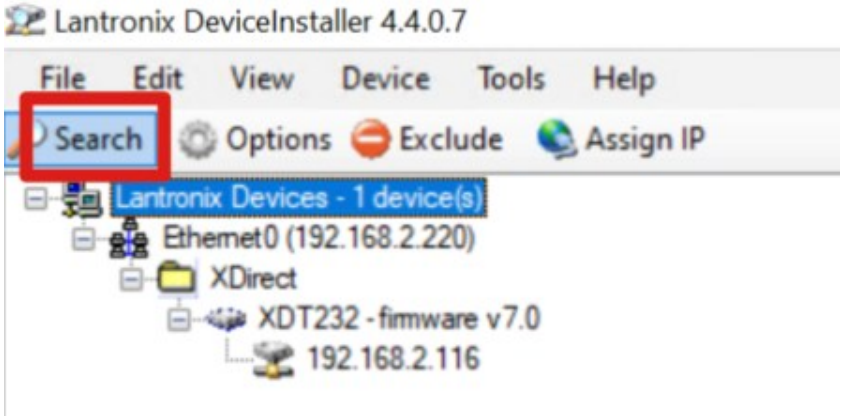


3.1. Configuring DeviceInstaller

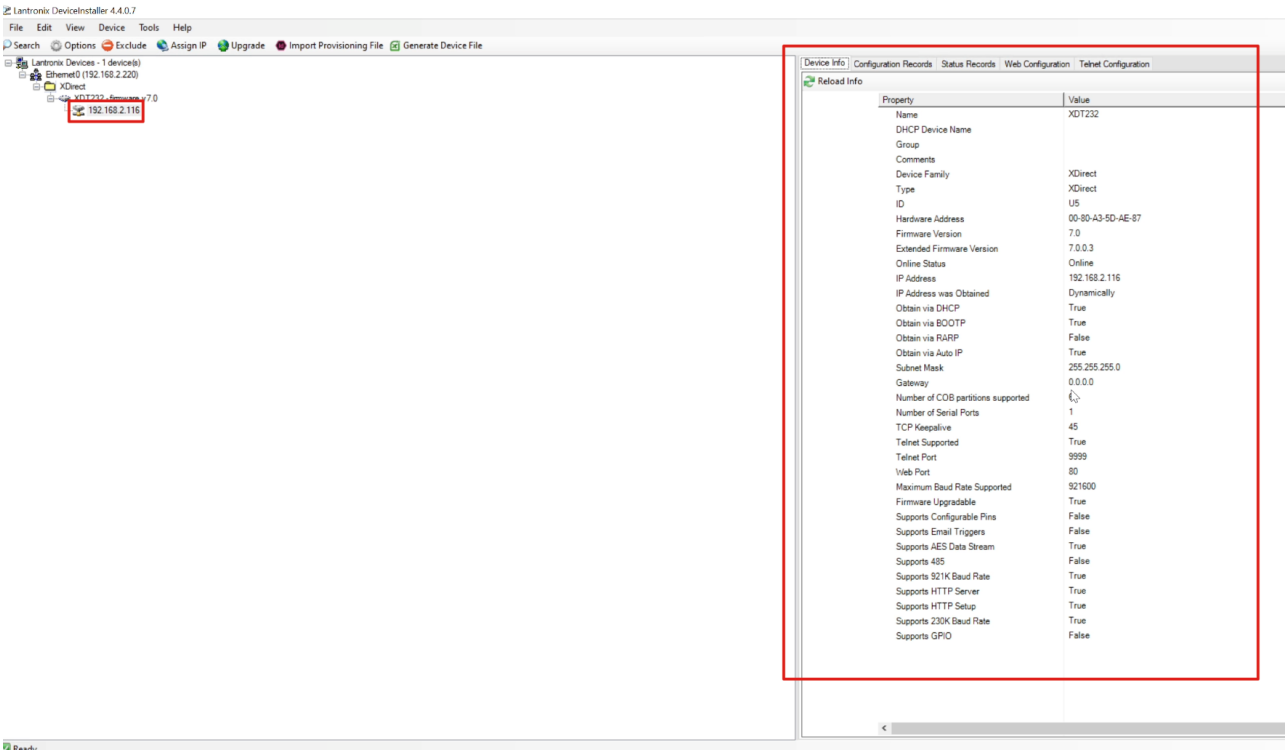
Run the “DeviceInstaller” software.

At the top, select the “Search” button. If the device is correctly connected to the network, it shall appear with under “Lantronix Devices”, along with its assigned IP address

Note: The Lantronix may be discovered by DeviceInstaller if an IP address has been assigned to it by the network’s DHCP. Since CPR Manager binds an IP address to a virtual COM port, the IP address of the Lantronix shall be changed to a static IP address, to avoid the risk of latter being changed after the DHCP lease time expires. Disabling broadcasting in the network will result in not being able to discover the Lantronix devices.

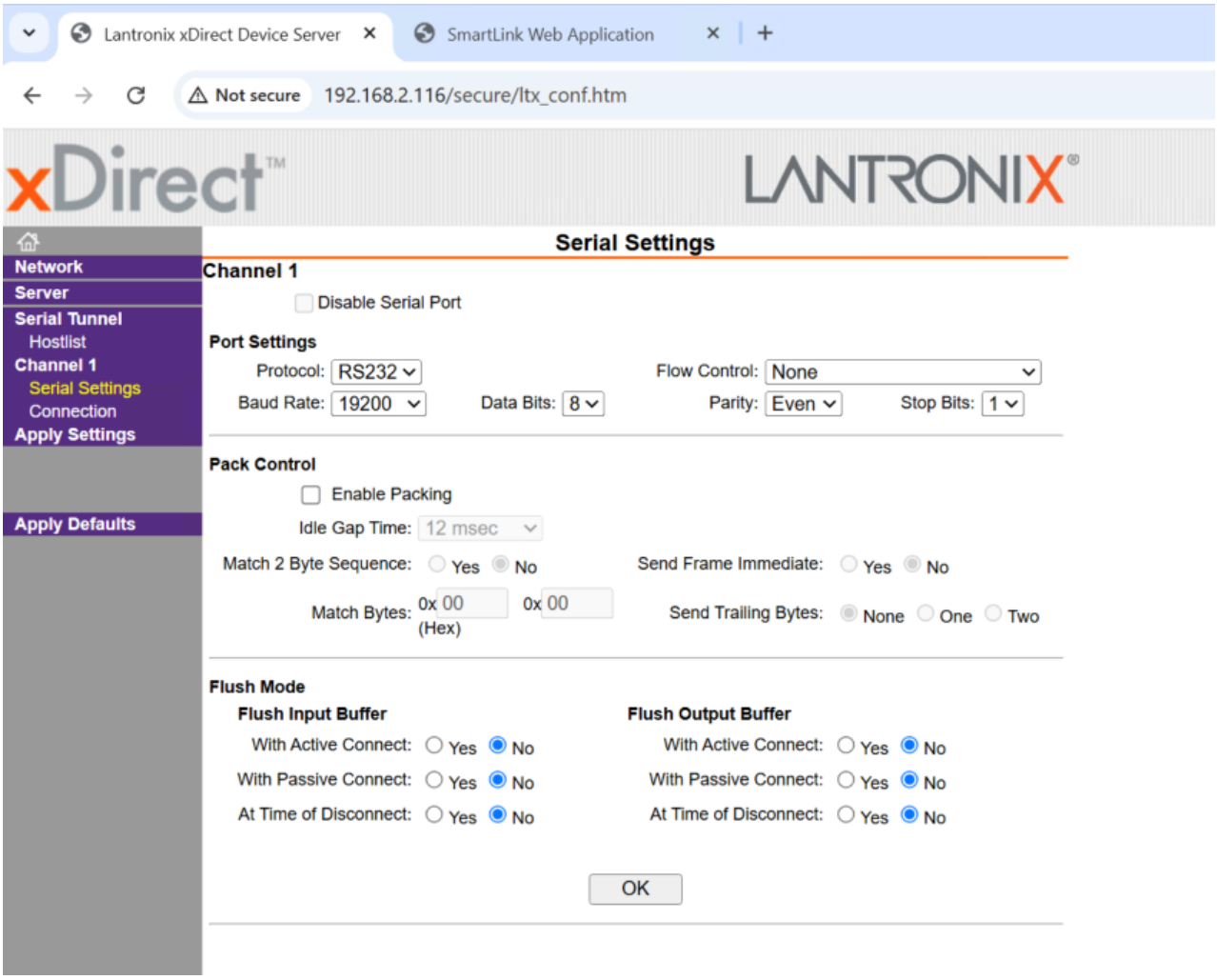


Details of the device are displayed on the right once the device is selected



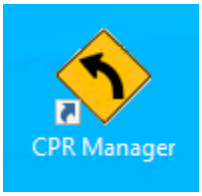
The Lantronix device's settings can be adjusted from DeviceInstaller, or via the web UI for configuration, which is accessible by typing the device's IP address in a browser. The default usernames and password are **admin**, **PASS** for older devices **admin**, last 8 characters of the device's **Device ID**.

In the configuration page (either web, or from Device Installer software), you will be able to change the serial communication settings under "Serial Settings"

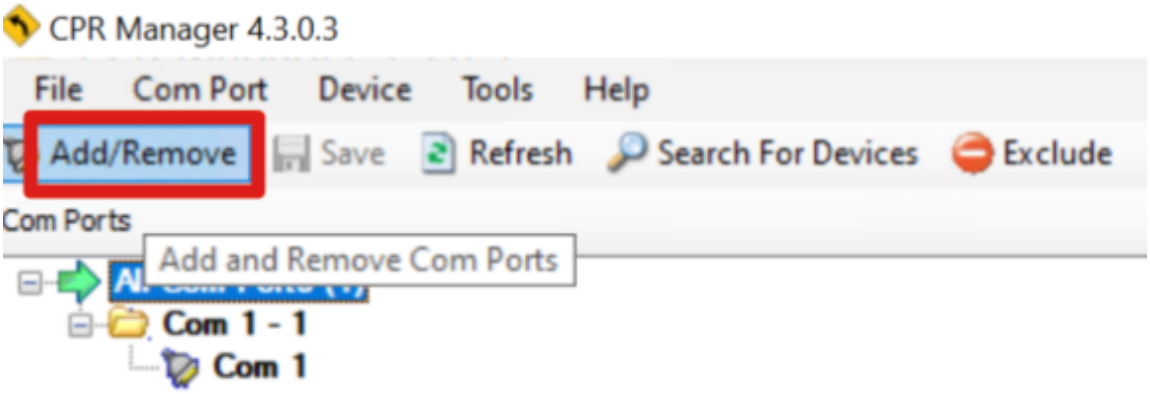


3.2. Configuring CPR Manager

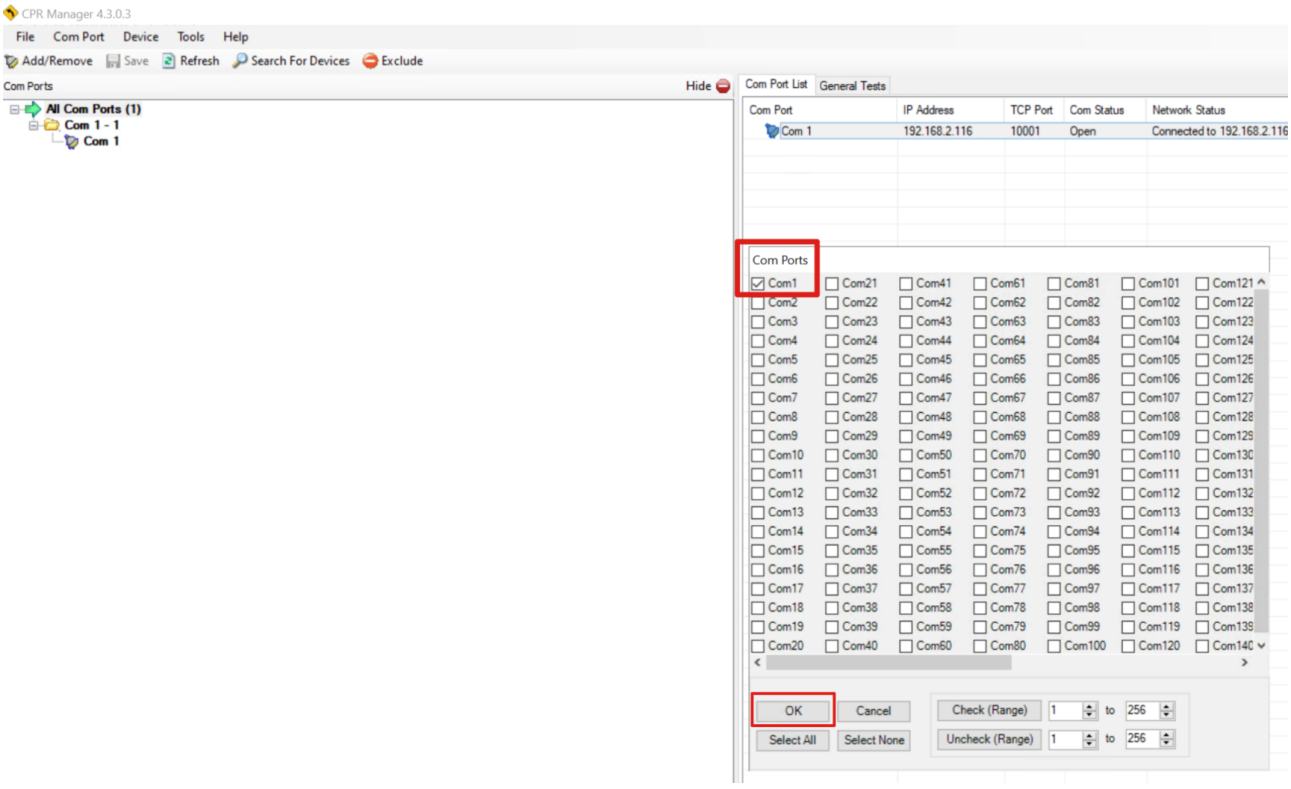
Run “CPR Manager” software”



At the top, select “Add / Remove” a list of configurable com ports will be displayed

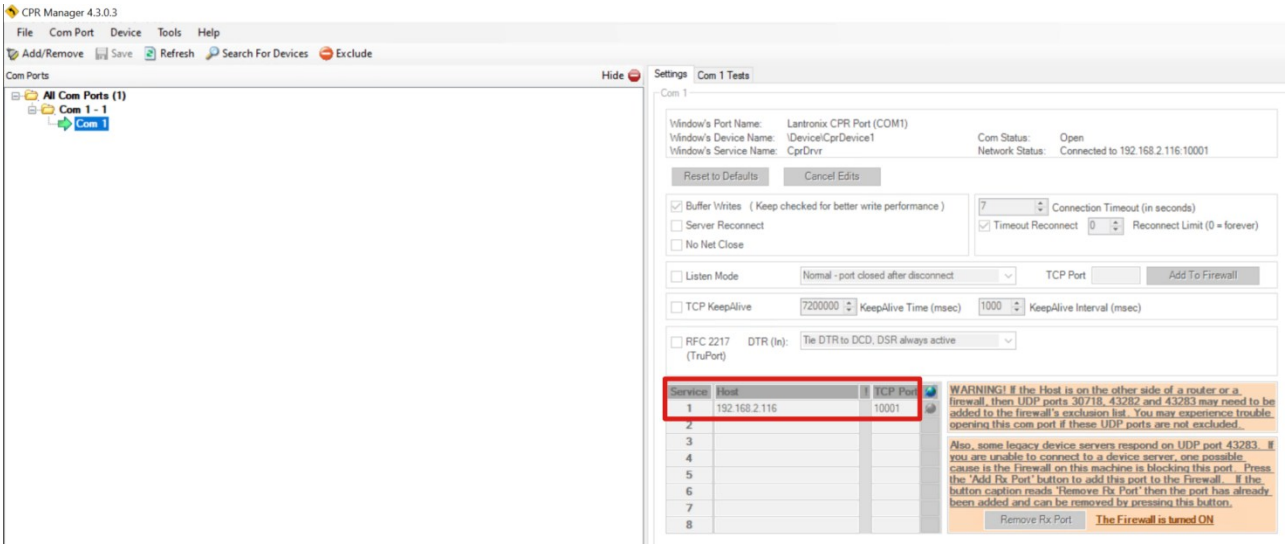


Select the com ports to be created, then confirm by pressing “OK”



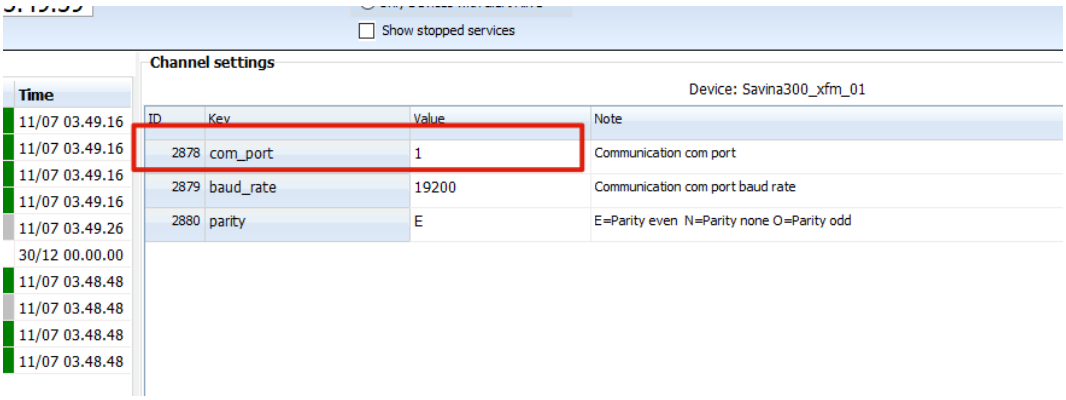
After creating the port, select it.

The IP address of the Lantronix device shall be binded to the com port



3.3. Verifying the communication with XFramework

In XFramework, ensure that the channel settings of the selected service use the same com port which has been defined via CPR Manager



If successful, the communication shall be displayed as established.

