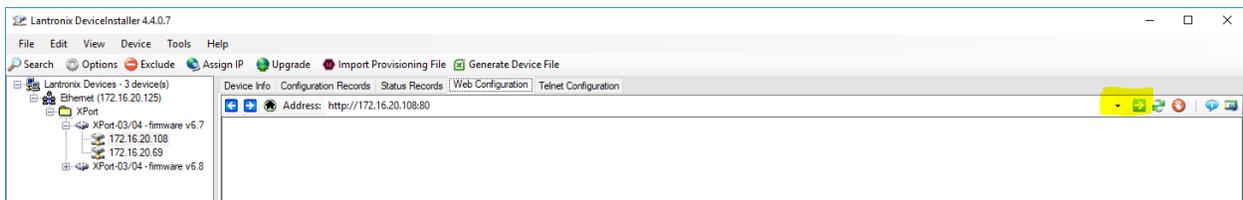
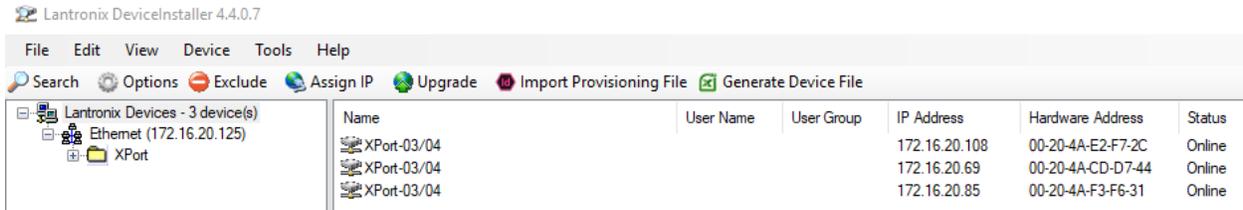


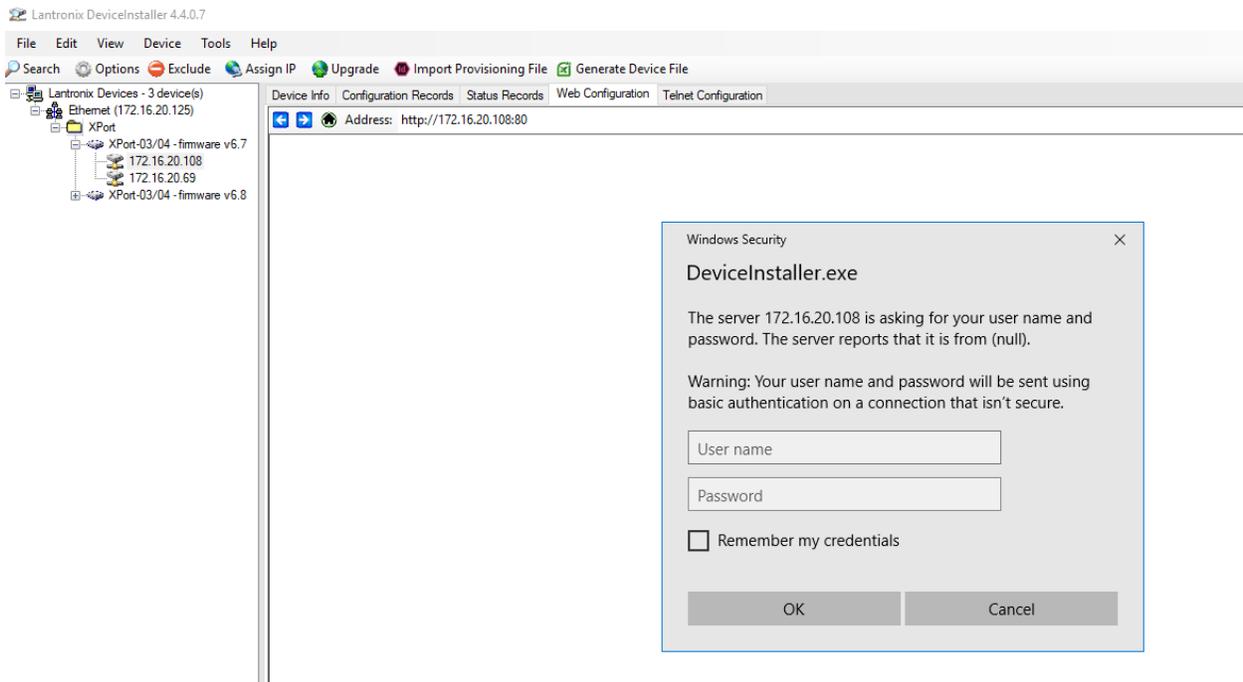
Download and install the Lantronix Device Installer from the web

<https://www.lantronix.com/products/deviceinstaller/>

Open the program double click the sensor you wish to modify in the right panel



Press the green arrow button to open the web browser configuration. Leave the dialog box blank and click ok.



Device Info Configuration Records Status Records Web Configuration Telnet Configuration

Address: http://172.16.20.108/secure/ltx\_conf.htm

**LANTRONIX**<sup>®</sup> Firmware Version: V6.7.0.1  
MAC Address: 00-20-4A-E2-F7-2C

### Network Settings

Network Mode: Wired Only

**IP Configuration**

Obtain IP address automatically

Auto Configuration Methods

BOOTP:  Enable  Disable

DHCP:  Enable  Disable

AutoIP:  Enable  Disable

DHCP Host Name:

Use the following IP configuration:

IP Address:

Subnet Mask:

Default Gateway:

DNS Server:

**Ethernet Configuration**

Auto Negotiate

Speed:  100 Mbps  10 Mbps

Enter the IP address you wish to assign to the sensor and the subnet mask as shown

## Serial Settings

---

**Channel 1**  
 Disable Serial Port

**Port Settings**  
Protocol:  Flow Control:   
Baud Rate:  Data Bits:  Parity:  Stop Bits:

---

**Pack Control**  
 Enable Packing  
Idle Gap Time:   
Match 2 Byte Sequence:  Yes  No  
Match Bytes:   (Hex)  
Send Frame Immediate:  Yes  No  
Send Trailing Bytes:  None  One  Two

---

**Flush Mode**

<b>Flush Input Buffer</b>	<b>Flush Output Buffer</b>
With Active Connect: <input type="radio"/> Yes <input checked="" type="radio"/> No	With Active Connect: <input type="radio"/> Yes <input checked="" type="radio"/> No
With Passive Connect: <input type="radio"/> Yes <input checked="" type="radio"/> No	With Passive Connect: <input type="radio"/> Yes <input checked="" type="radio"/> No
At Time of Disconnect: <input type="radio"/> Yes <input checked="" type="radio"/> No	At Time of Disconnect: <input type="radio"/> Yes <input checked="" type="radio"/> No

Ensure that the Protocol is set to RS232 and that the Baud Rate, Data Bits, and Parity are as shown.

- 
- Network
- Server
- Serial Tunnel
  - Hostlist
  - Channel 1
    - Serial Settings
    - Connection
- Email
  - Trigger 1
  - Trigger 2
  - Trigger 3
- Configurable Pins
- Apply Settings
- Apply Defaults

## Connection Settings

### Channel 1

#### Connect Protocol

Protocol:

#### Connect Mode

##### Passive Connection:

Accept Incoming:

Password Required:  Yes  No

Password:

Modem Escape Sequence Pass Through:  Yes  No

##### Active Connection:

Active Connect:

Start Character:  (in Hex)

Modem Mode:

Show IP Address After RING:  Yes  No

#### Endpoint Configuration:

Local Port:

Auto increment for active connect

Remote Port:

Remote Host:

#### Common Options:

Telnet Com Port Cntrl:

Connect Response:

Terminal Name:

Use Hostlist:  Yes  No

LED:

#### Disconnect Mode

On Mdm\_Ctrl\_In Drop:  Yes  No

Hard Disconnect:  Yes  No

Check EOT(Ctrl-D):  Yes  No

Inactivity Timeout:  :  (mins : secs)

Device Info Configuration Records Status Records Web Configuration Telnet Configuration

Address: [http://172.16.20.108/secure/ltx\\_conf.htm](http://172.16.20.108/secure/ltx_conf.htm)

**LANTRONIX®** Firmware Version: V6.7.0.1  
MAC Address: 00-20-4A-E2-F7-2C

**Connection Settings**

**Channel 1**

Connect Protocol  
Protocol: TCP

Connect Mode

Passive Connection: Accept Incoming: Yes  
Password Required:  Yes  No  
Password:   
Modem Escape Sequence Pass Through:  Yes  No

Active Connection: Active Connect: None  
Start Character: 0x0D (in Hex)  
Modem Mode: None  
Show IP Address After RING:  Yes  No

Endpoint Configuration:  
Local Port: 10001  
Remote Port: 0  
Remote Host: 0.0.0.0  
 Auto increment for active connect

Common Options:  
Telnet Com Port Cntrl: Disable  
Terminal Name:   
Connect Response: None  
Use Hostlist:  Yes  No  
LED: Blink

Disconnect Mode  
On Mdm\_Ctrl\_In Drop:  Yes  No  
Check EOT(Ctrl-D):  Yes  No  
Hard Disconnect:  Yes  No  
Inactivity Timeout: 0 : 0 (mins : secs)

OK

After completion of the settings, click the OK button to save the values and then click the Apply settings to download to the sensor.

**DO NOT CLICK APPLY DEFAULT OR THE SETTINGS WILL NEED TO BE RESET AGAIN FROM STEP 1 AND THE SENSOR WILL NOT COMMUNICATE WITH EASYMATCH ST SOFTWARE !**

The sensor will reboot and you should now open EasyMatch ST and check for communication