Setting Up Lantronix Device Server Card



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1) Setting up Lantronix card on PC

- a) If you do not know the IP address of your card then run the lantronix Device Installer Software software
 - i) The device installer software can be found at the lantronix site or follow this link
 - ii) Once you install and run the software you should see a screen like this

\$	Lantro	nix Devicel	nstalle	4.1.0.14						
File	e Edit	√iew Device	: Tools	Help						
ø Se	earch As	🧟 sign IP								
	i 💼 Lan	ronix Devices	s - 1 devid	Туре	Name	Group	IP Address	Hardware Address	Status	
	88 8 • ⊟ • • €	Wireless Netv 🛅 XPort	vork Conr	XPort-0	3		192.168.1.108	00-20-4A-A4-FE-9D	Online	

- iv) The ip address is listed. If the IP is in red then you need to assign an ip address by clicking on the assign ip globe and following the steps it provides.
- v) Go to your web browser and type in the ip address then press enter

Connect to 192.	168.1.108
password. Warning: This serve	1.108 at (null) requires a username and r is requesting that your username and an insecure manner (basic authentication nnection).
User name:	2
Password:	
	Remember my password
	OK Cancel

vi)

vii) You will get a screen similar to this. By default, both fields are left blank and press OK

	Antronix XPort Device Server	👔 • 🔝 - 🗅 👼 • Page • Safety • Tools • 🔞 • 🦥
	LANTRON	Firmware Version: V6.1.0.0 MAC Address: 00-20-4A-A4-FE-9D
	율	Home II
	Network Server	
	Serial Tunnel Hostlist Channel 1	
	Channel 1 Serial Settings Connection	
	Email Trigger 1	
	Trigger 2 Trigger 3	
	Configurable Pins Apply Settings	
	Apply Settings Apply Factory Defaults	Davies Comerce Configuration Manager
		Device Server Configuration Manager Version 1.3.0.0
viii)	<	
•	Click on Conne	
	<u>ش</u>	Connection Settings
	Network	Channel 1
	Server Serial Tunnel	Connect Protocol
	Hostlist	Protocol: TCP 👻
	Channel 1 Serial Settings	Connect Mode
	Connection	Passive Connection: Active Connection: Accept Incoming: Yes Active Connect: With Any Character
	Email Trigger 1	
	Trigger 2	Password O Yes No Start Character: 0x 0D (in Hex)
	Trigger 3 Configurable Pins	Password: Modem Mode: None
	Apply Settings	Mdm Esc Seq Pass Thru: ● Yes ◯ No
	Apply Factory Defaults	This is the IP address
		Endpoint Configuration:
		Local Port 10001 Auto increment for active connect is running the
		Remote Port: 1920 Remote Host: 192.168.1.104 Progressive Scale Software
		Common Options:
		Telnet Mode: Disable 🗸 Connect Response: None 🗸
		Terminal Name: Use Hostilist. O Yes O No LED: Blink 💌
		Disconnect Mode
		On Mdm_Ctrl_In Drop: ○ Yes ⊙ No Hard Disconnect: ⊙ Yes ○ No
		Check EOT(Ctrl-D): O Yes O No Inactivity Timeout 0 : 0 (mins : secs)
		OK
x)	Done	🔄 Internet 🦓 🕶 👯 100% 🔻 💥

- xi) Set up the screen as seen above. The Remote host is the only thing that you will enter differently. This is the ip address of the PC that is running the server/listening software provided by Progressive Scale
- xii) Once changed click OK then Apply settings on the left
- xiii) The card will restart
- xiv) Exit the browser and restart the browser only this time click on serial settings in the purple menu

LANTRO	MAC Address: 00-20-4A-A4-FE-9D							
<u>ه</u>	Serial Settings							
Network Server	Channel 1							
Serial Tunnel Hostlist	Disable Serial Port							
Channel 1	Port Settings							
Serial Settings Connection	Protocol: RS232 💙 Flow Control: None 💌							
Email Trigger 1	Baud Rate: 9600 💌 Data Bits: 8 💌 Parity: None 🛩 Stop Bits: 1 💌							
Trigger 2 Trigger 3	Pack Control							
Configurable Pins	Enable Packing							
Apply Settings	Idle Gap Time: 52 msec 💌							
Apply Factory Defaults	Match 2 Byte Sequence: O Yes No Send Frame Only: Yes O No							
	Match Bytes: 0√0D 0√0A Send Trailing Bytes: ⊙ None ○ One ○ Two (Hex)							
	Flush Mode							
	Flush Input Buffer Flush Output Buffer							
	With Active Connect: ○Yes No With Active Connect: ○Yes No							
	With Passive Connect: O Yes O No With Passive Connect: O Yes O No							
	At Time of Disconnect: ○ Yes ⊙ No At Time of Disconnect: ○ Yes ⊙ No							

xvi) Make your screen match this one then click OK and then apply settings.

xvii) Once the card finishes its reset you should be ready.