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XPort Ethernet Initial Setup

Introduction

This guide details the configuration and management of devices using the Device Installer. It is intended for Network Administrators responsible for the configuration and maintenance of devices on the network.

For the end user use Device Installer to locate the IP Address of the unit plugged into the network for use with Data Dolphin 2 software.

Version 4.3.0.5

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Lantronix Devices - 1 device(s)	Туре	Name	Group	IP Address	Hardware Address	Status
Wireless Network Connection	2 XPort-03/04	DD-400 SN:2264		192.168.2.47	00-20-4A-98-BF-44	Online
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🔽 Ready						

As seen above the IP Address is 192.168.2.47 and the XPort is set to use port 4000. In Data Dolphin 2 use these settings to connect to the Data Logger.

What IP Address and Port?	X
Enter the IP address and port of the Dolphin that you wish to connect to (ie: 123.456.789.12:2747). If no port is specified, the port set in the program options will be used.	OK Cancel
This Dolphin is using a Ethernet modem.	



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Use this Ethernet button to bring up the connection window. After it has connected press Status to see the Data Dolphin readings.



To configure a new unit, follow the screenshots on the following pages.



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Start 'Lantronix Device Installer and click 'Search'

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Online units will appear. Note the IP address for use with Dolphin.

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🖃 🖶 Lantronix Devices - 1 device(s) 🛛 🛛 Device Details ү	Veb Configuration Telnet Configurati	on	
⊡	s		
E 4 XPort-03/04 - firmware v6.1.0.0	Property	Value	^
192.168.2.50	Name	DD-400	
	DHCP Device Name		
	Group		
	Comments		
	Device Family	XPort	
	Туре	XPort-03/04	
	ID	X5	=
	Hardware Address	00-20-4A-98-40-D8	-
	Firmware Version	6.1	
	Extended Firmware Version	6.1.0.0	
	Online Status	Online	
	IP Address	192.168.2.50	
	IP Address was Obtained	Dynamically	
	Obtain via DHCP	True	
	Obtain via BOOTP	True	
	Obtain via RARP	False	
	Obtain via Auto IP	True	
	Subnet Mask	255.255.255.0	
	Gateway	0.0.0.0	
	Number of COB partitions suppo	. 6	
	Number of Ports	1	
	TCP Keepalive	45	
	Telnet Supported	True	
	Telnet Port	9999	
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Click 'Web Configuration' and the Green Arrow

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XPort-03/04 - firmware v6.1.0.0 192.168.2.50		Navigate to http://1921
4 III +	Navigate to http://192.168.2.50:80	
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Make all of the screens match and hit OK at the bottom of each page. At the end of all of the screens press the Apply Settings button and the device will be programmed and restarted. If static IP is desired, this screen is where it can be set. Consult your IT department for IP.

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Device Details Web Configuration Telnet Configuration	
Address: http://192.168.2.50/secure/ltx_conf.htm	- 🖸 😌 🔇 👽 🖾
Firmware Version: V6.1.0.0 MAC Address: 00-20-4A.98-BF-64	
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Network Servial Tunnel Hostilist Channel 1 Serial Settings Connection BODTF: Enable Disable DHCP: Enable Disable DHCP: Enable Disable DHCP: Enable Disable DHCP: Enable DHCP: Enable DHCP: Enable DHCP: Enable DHCP: Enable DHCP Host Name:	
http://192.168.2.50/secure/lbr_conf.htm	
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Device Details Web Configuration Telnet Configuration	
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Firmware Version: V6.1.0.0 MAC Address: 00-20-4A-98-BF-64	
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Network Server/ Serial Tunnel Hostlist Channel 1 Serial Settings Connection Advanced Email Trigger 1 Trigger 3 TCP Keepalye (secs): 45	
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http://192.168.2.50/secure/ltx_conf.htm





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A XPort-03/04 - firmware v6.1.0.0		
		6.1.0.0
	MAC Address: 00	D-20-4A-98-BF-64
	Connection Settin	igs
	Server Channel 1	
	Serial Tunnel Connect Protocol	
	Channel 1 Protocol: TCP -	
	Serial Settings Connect Mode	
	Email Yes Street	ection:
	Trigger 1 Accept Incoming: Yes Active Connect	t None
	Trigger 3 Required: Ves No Start Character	r: 0x ^{0D} (in Hex)
	Configurable Pins Password: Modern Mode	e: Without Echo 💌
	Apply Settings Mdm Esc Set	q , ● Yes ◎ No
	Apply Factory Defaults	<i>.</i>
	Endpoint Configuration:	
	Local Port: 4000 🔲 Auto increment for active of	connect
	Remote Port: 2747 Remote Host: 0.0	.0.0
	Common Options:	
	Teinet Mode: Disable Connect Response: No	one •
	Terminal Name: Use Hostlist. 🔘	Yes No LED: Blink
	Disconnect Mode	
	Drop: O Yes O No Hard Disconnect: O	Yes No +
	http://192.168.2.50/secure/tx_conf.htm	
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	LANTRO		Firmware Version: V6.1.0.0 MAC Address: 00-20-4A-98-BF-64	
	쇼		Email Settings	
	Network			
	Server Serial Tunnel	Server IP Address: 0.0.0.0	Server Port: 25	
	Hostlist	Domain Namo:		
	Channel 1 Serial Settings	Domain Name.		
	Connection	Unit Name:		
	Email Trigger 1	Recipients		
	Trigger 2	Recipient 1:		
	Trigger 3	Email Address:		
	Apply Settings	Recipient 2:		
	Apply Factory Defaults	Email Address:		
			OK	
			OK	
	http://www.lantronix.com/			
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Serial Settings Trigger input 1: None ▼ Enable Serial Trigger input Email Trigger input 2: None ▼ Channel: Channel 1 ▼ Trigger 2 Trigger input 3: None ▼ Data Size: Two Bytes ▼ Trigger 3 Match Data: 0x00 0x00 (in Hex) Apply Settings Message Properties Message: Priority Low ▼ Min. Notification Interval: 1 (secs) OK	PSerch Exclude Assign IP Up ■ ■	rade Device Deals Web Configuration Telnet Configuration	P ≥ 2 ℃ ○ ○ □ vare Version: V6.1.0.0 MC Address: 00-20-4A-98-BF-64 igger Settings Serial Trigger
Apply Factory Defaults Message: Priority Low Min. Notification Interval: 1 (secs) Re-notification Interval: 0 (secs) OK		Senal Settings Connection Trigger Input 1: None Email Trigger Input 2: None Trigger 2 Trigger Input 3: None Trigger 2 Trigger Settings Message Properties	Enable Serial Trigger Input Channet: Channel Data Size: Two Bytes Match Data: 0x00 0x00 (in Hex)
		Apply Factory Defaults Message: Min. Notification Interval: 1 (secs)	Priority Low Re-notification Interval: 0 (secs) OK
http://192.168.2.50/secure/tbc_conf.htm		http://192.168.2.50/secure/ltx_conf.htm	



Press Apply Settings