

WizWin Software Setup & Firmware Updates

Guide to Operations

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I. Initial Software Installation

- 1) DOWNLOAD the BELAR WizWin software from the BELAR website at: http://www.BELAR.com/update/index.html
- 2) Locate and **RUN** the setup.exe file. Follow the screen prompts.
- If connecting to the unit using the RJ-45 network connector, download the Lantronix Device installer using the link on our webpage. Also available from Lantronix at: http://ltxfaq.custhelp.com/cgi-bin/ltxfaq.cfg/php/enduser/std_adp.php?p_faqid=644
- 4) Install the Device Installer software.

II. Connecting the Unit to your computer

- 1) Network Connection
 - a) DHCP: If connecting to a network with a DHCP server in place (the Unit is shipped with DHCP enabled) connect the Unit to your network, on the same subnet as the computer you loaded the **WizWin** software, then power cycle the unit.
 - **b)** APIPA: If your network does not have a DHCP server the Unit will select an APIPA (Automatic Private IP Address) address in the 169.254.xxx.xxx range with a subnet of 255.255.0.0 You can then use an isolated (non DHCP) switch or a crossover cable to connect the **FMHD-1** to your computer.
 - c) You must set the computer IP to the same 169.254.xxx.xxx range with the 255.255.0.0 subnet. (Most computers set to DHCP enabled will default to an APIPA address if no DHCP server is present when they are booted up)
 - d) Static IP: Currently static IP's must be set using the Lantronix Device Installer software. Please see Section VII Setting a Static IP section below.
- 2) RS-232 Connection
 - a) Connect a 9 pin Female to Female D connector cable. The unit uses pins # 2, #3, and # 5. The cable pinout is: Pin #2 to Pin#3, Pin #3 to Pin #2, and Pin #5 to Pin #5

Note: FMHD-1 units running software version less than 4.00 require an onboard jumper to be set to enable the RS-232 port.

III. Configuring Software

- 1) Finding the Unit's IP address
 - a) To Obtain the Units IP address, activate the Unit's popup menus and go to the "Settings" > "Network" submenu to display the current network information. In order for the unit to correctly assign a DHCP or APIPA address the unit must be power cycled after the RJ-45 cable is connected to the unit.
 - **b**) Alternatively, if the **FMHD-1** is running a software version less than **4.0** the network settings are not available from the unit. Please follow the steps below.
 - i. **OPEN** the Lantronix Device Installer program.
 - **ii.** In the left hand column you will see the IP address assigned to the **XPORT-AR**. If you already have the Device installer program running **CLICK** the "**search**" function at the top left. Note the IP address assigned to the **XPORT-AR** device (this is the **FMHD-1** embedded network device) Write the address down, in the example it is 192.168.5.19

Lantronix DeviceInstaller 4.2.0.1	Lantronix DeviceInstaller 4.2.0.1					
File Edit View Device Tools Help						
🔎 Search \ominus Exclude 💊 Assign IP						
 ■ Local Area Connection (192.168.5.120) ■ XPort ■ XPort AR - firmware v2.0 ■ XPort AR - 5.13 	Type ≩XPort AR	Name Group	IP Address Hardware Address 192.168.5.19 BE-1A-40-45-01-24			

- 2) **RUN** the **WizWin** software:
 - a) **SELECT "Connections**" from the window:



b) A pop-up dialog box will appear. SELECT Connection #1 and CLICK the "Configure" Button.

Connections	#3 #4	#5 #	6 #7 #8	Log
	Connection	n #1		
Connection Network Local Network Rem	Info		Status Disconnected	
I Harduara	lardware Con	inections	Carial #	
HD System	N/A	N/A	N/A	
Connect	Configure	Update	Disconnect	
	Message	e Window		_
1				

- c) Under the individual Tabs in the Configure Dialog Box enter the following information.
 - i. Hardware Type: SELECT HD System for FMHD-1 or FMCS-1.

Configure Connection		×
Hardware Type Connection T Hardware C Wizard System C CSA-1 C HD System C FMCS-1	ype RS-232 Password:	MODEM Network Logging
Apply	Save	Cancel

ii. Connection Type: Network – Ethernet or RS-232 – Serial

Configure Connection	
Hardware Type Connection Type	RS-232 MODEM Network Logging
Connection RS-232 - Serial Network - Ethernet	Connect on Startup
Apply Sav	e Cancel

iii. RS-232 Connection

If using the serial connection on the **FMCS-1 CHECK** the appropriate option, then **SELECT** the **RS-232** tab, **SELECT** the appropriate "Com Port" and **SET** the "Baud Rate to 115200". Note **FMHD-1** units running software versions less 4.0; use a Baud Rate of 57600. **CLICK** "**Save**" to save and close the "Configure Connection" dialog box.

Configure Connection
Hardware Type Connection Type RS-232 MODEM Network Logging
COM PORT BAUD RATE COM1 I15200 Auto Detect
FMHD-1 Baud Rate Vesion 4.0 and higher 115200 All other versions 57600
Apply Save Cancel

iv. Network Connection

Enter the IP Address of the Unit obtained from the Network Settings menu of the **FMHD-1/FMCS-1** or from the Lantronix Device Installer program.

For a direct connection to the unit using **WizWin** the port number should be set to 10001. If connecting to the **BELAR** Server Program the IP address will be the address of the hosting computer and the port will be set between 81 and 88 to correspond with the listening port set in the Server Program.

Alternatively, a Host name can be substituted for the IP address. Please check use Host box if a Host name is being used.

CLICK "Save" to save and close the "Configure Connection" dialog box

Configure Connection				
Hardware Type Connection Type RS-232 MODEM Network Logging				
IP ADDRESS PORT 192.168.1.107 10001 Use Host Name				
Host Name				
Apply Save Cancel				

3) **CLICK** on the "**Connect**" button in the Connections Window. The Unit should connect and bring up a virtual front panel of the Unit.

Connections					
Connect #1	#2 #3	#4 #5	#6 #7	#8 Log	
		Connection #	n		
	Connection Network Local Network Rem	Info	D	itatus Iisconnected	
	н	ardware Conne	ections		
	Hardware	Unit	Option	Serial #	
	FMCS-1 System	N/A	N/A	N/A	
_	Connect	Configure	Update	Disconnect	
Message Window					

4) You can navigate around the unit controls by right clicking on the unit and selecting screens and functions from the drop down menus that appear.

Rack2			
 HD Station Digital Audio SIS CBC 	BarGraph SIS Data PAD Data Spectrum	HD Audio: Analog HD Audio: HD1 HD Audio: HD2 HD Audio: HD3	☐ HD 5 ☐ HD 6] HD 7
	Time/Level Alignmnet Program Select	HD Audio: HD4 HD Audio: HD5] HD 8
Service Mode:	BER Relay Alarms	HD Audio: HD6 HD Audio: HD7	
Cd/NO: dB	Settings Unit Config	HD Audio: HD8 Analog Readings	ms
QI: DAAI:	Acq lime A	Audio:	ms

IV. Updating the FMCS1 and FMHD1 Version 4.X Firmware

If updating a FMHD-1 firmware version 2.15 thru 3.xx please go to section V.

The update file is embedded in the **WizWin** software. In order to update the unit a connection much first be established using the **WizWin** software, see section III.

1) In the Connections Window **SELECT** the "**Update**" button.

onnect #1	#2 #3	#4 #5	#6 #7	#8 Log	
		Connection	#1		
	Connection	Info		Status	
	Network Local Network Rem	Operations 192 192.168.5.23	. 168.5.120 10001	Active	
	н	ardware Con	nections		
	Hardware	Unit	Option	Serial #	
	FMCS-1 System	FMCS-1	Complete	750001	
	Connect	Configure	Update	Disconnect	
		Message W	ïndo w		
TATUS(1/2	7/2010 3:18:55 PM): <connect1></connect1>	FMCS1 Succe	sful Connection	

2) An Update Dialog Box will pop-up. CLICK the "Update EEPROM" button to start the update process.

Update			
Source	EEPRON	d Version	Lantronix
FMHD-1 FILE Idle	4.03 4.05	4.03 4.05	4.0.0.0 4.0.0.0
Update DISPLAY:		Update Lant	ronix Cancel

Notes: FMHD-1 firmware versions below 2.15 cannot be upgraded in the field and must be returned to BELAR for updating.

If you are attempting to install a firmware version older than or equal to your current version a warning box will appear. Select the **"Confirm**" button if you want to continue.

The front panel of the Unit will show the updating progress which takes about 10-20 minutes to complete. Afterwards the unit should reboot automatically.

DO NOT INTERUPT THE UPDATE PROCESS AFTER IT HAS STARTED



V. Updating FMHD-1 Version's 2.15 thru 3.XX to 4.XX Firmware

The update file is embedded in the **WizWin** software. In order to update the unit a connection much first be established using the **WizWin** software, see section III.

The update window will automatically popup when connecting to a **FMHD-1** running firmware version's **2.15** thru **3.XX**. Enter the last three digits of the unit's serial number which are located on the rear panel serial tag. **CLICK** the **"Confirm**" button to start the update process.

Update			
Source	EEPROM Ve	rsion	
FMHD-1	2.20		In order to use this version of
FILE	4.05		WizWin the FMHD-1 most be updated to version 4.0 or higher.
Idle			The update process will take about 20 minutes. Please enter the last 3 digits on the units serial
	Confirm	Cancel	number below, then press the Confirm button to start the update process.
			FMHD-1 SERIAL # 450 0 • 0 • 0 •
DISPLAY	: HANTRONIX		

Notes: FMHD-1 firmware versions below 2.15 cannot be upgraded in the field and must be returned to BELAR for updating.

The front panel of the Unit will show the updating progress which takes about 20 minutes to complete. Afterwards the unit should reboot automatically.

DO NOT INTERUPT THE UPDATE PROCESS AFTER IT HAS STARTED

Update				\mathbf{X}
Source	EEPROM Version			
FMHD-1	2.20		In order to use this version of	
FILE	4.05		WizWin the FMHD-1 most be updated to version 4.0 or higher.	
Download	ling Program	1330 of 9507	The update process will take about 20 minutes. Please enter the last 3 digits on the units serial number below, then press the Confirm button to start the update process.	
DISPLAY	HANTRONIX		FMHD-1 SERIAL # 450 1 - 2 - 3 -	

During the update process changes are made to the embedded Lantronix Network interface. If after the update, the **WizWin Software** displays the following error message the Lantronix may not have been re-configured correctly. Please follow the steps below.

Connectio	ns				
Connect #1	#2 #3	#4 #5	#6 #7	#8 Lo	e
		Connection 4	#2		
	Connection	Info		Status	
	Network Local Network Rem	MARK 192.168.1 192.168.1.107	1.102 2516 10001	Error	
	Н	lardware Conne	ections		
	Hardware	Unit	ID	Serial #	
	HD System	N/A	N/A	N/A	
	Connect	Configure	Update	Disconnect	
		Message Win	dow		
ERROR (3/23 connection w ERROR (3/23 settings	3/2011 11:31:28 Al as aborted by the s 3/2011 11:31:27 Al	M): <connect2> oftware in your ho M): <connect2></connect2></connect2>	Socket Error(1) st machine HD Hardware	0053): An establis not responding c	hed A

Older Lantronix firmware version's (V2.0.0.0) do not have a web interface, the easiest way to check and configure the Lantronix is using Telnet commands. To access the Lantronix from the Windows Start Menu, select the Run command to establish a telnet connection. In the example below the IP address of the **FMHD-1** is 192.168.1.107, please substitute your units IP address.

Run	? 🔀
-	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	telnet 192.168.1.107
	OK Cancel Browse

A popup window will appear with a ">" prompt, please type "**show**" and hit **enter** to display the following screen. The problem which has caused the **WizWin** error message is the Line 1: RS232, 57600, etc. In this line the baud rate needs to be set to 115200 to work with the new firmware. To set the new baud rate and enable the Line 2 command mode, follow the steps below.

📕 Telnet 192.168.1.107		- 🗆 X
>show		-
Product Information:		
Product Type	: Lantronix XPort AR (xport)	
FW Version / Date	: 4.0.0.0R16 / Jul 16 2009 (10:01:56)	
Serial Number	: not available	
Uptime	: 0 days 00:05:49	
Perm. Config	: saved	
Network Status:		
Interface	: ethØ	
Link	: Auto 10/100 Mbps Auto Half/Full <100 Mbps Full>	
MAC Address	: 00:20:4a:00:00:00	
Hostname	: <none> [<dhcp>]</dhcp></none>	
Domain	: <none> [<dhcp>]</dhcp></none>	
IP Address	: 192-168-1-107 (DHCP) [<dhcp)]< td=""><td></td></dhcp)]<>	
Network Mask	= 255-255-255-0 (DHCP) [(DHCP)]	
Default Gateway	: 192 168 1 1 (DHCP) [(DHCP)]	
Primary DNS	: 66 82 4 8 (DHCP)	
Secondary DNS	(Not Configured)	
Line 1:	. (het obii igureu)	
1110 1.	9 1 None	
Tuppel Coppect Mede	0, 1, None	
	· Disabled, Hecept Houe- walting	
KSZ3Z, 9600, None,	8, 1, None • Disabled Assaut Males Heitign	
Lunnel Connect Mode	: Disabled, Hccept mode: Waiting	-1
2		

Type the following commands, hitting **enter** after each one.

Type "enable" Type "line 1" Type "speed 115200" for version 2.0.0.0 Lantronix or if you receive a "Syntax error" message Type "baud rate 115200" Type "write" Type "exit" Type "line 2" Type "command mode always" Type "write" Type "exit" Type "exit" Type "show" to verify the baud rate has changed to 115200.

The Lantronix should now be configured correctly to communicate with the **WizWin** software. Please use the **WizWin** software to update the Lantronix to version 4.0.0.0, see section VI.

🛃 Telnet 192.168.1.107		- 🗆 ×
>enable		
(enable)#line 1		
(line:1)#baud rate 115200		
<line:1)#write< td=""><td></td><td></td></line:1)#write<>		
<pre>(line:1)#exit</pre>		
(enable)#line 2		
<pre>(line:2)#command mode alwa</pre>	ays	
(line:2)#write		
(line:2)#exit		
(enable)#show		
Product Information:		
Product Type = 1	Lantronix XPort AR (xport)	
FW Version / Date : 4	4.0.0.0R16 / Jul 16 2009 (10:01:56)	
Serial Number :	not available	
Uptime : C	0 days 02:29:39	
Perm. Config :	saved	
Network Status:		
Interface : e	eth0	
	Auto 10/100 Mbps Auto Half/Full (100 Mbps Full)	
MAC Address :	00:20:4a:00:00:00	
Hostname : <	(None> L <dhcp>]</dhcp>	
Domain : ·	(None> [<dhcp>]</dhcp>	
IP Address	192.168.1.107 (DHCP) [<dhcp>]</dhcp>	
Network Mask : 2	255.255.255.0 (DHCP) [<dhcp)]< td=""><td></td></dhcp)]<>	
Default Gateway : 1	192.168.1.1 (DHCP) [<dhcp>]</dhcp>	
Primary DNS : 0	66.82.4.8 (DHCP)	
Secondary DNS :	(Not Configured)	
Line 1:		
RS232, 115200, None, 8,	, 1, None	
Tunnel Connect Mode: D:	isabled, Accept Mode: Waiting	
Line 2:		
RS232, 9600, None, 8, 1	1, None	
Tunnel Connect Mode: D:	isabled, Accept Mode: Waiting	
(enable)#_		1.00
		-

VI. Updating Lantronix Network Interface Controller.

Some older units have Lantronix firmware below version 4.0.0.0. We recommend updating these Lantronix to Version 4.0.0.0. In order to update the Lantronix using **WizWin** the **FMHD-1** firmware must be version **4.05** or higher, the **FMCS-1** must be version **1.18** or higher. Please update the unit's firmware first, if necessary, see sections VI and V.

The update file is embedded in the **WizWin** software. In order to update the unit a connection much first be established using the **WizWin** software, see section III.

1) In the Connections Window **SELECT** the "**Update**" button.

Connectio	ns					
Connect #1	#2 #3	#4 #5	#6 #7	7 #8 L	og	
		Connection	#1			
Connection Info Status						
	Network Local Network Rem	Operations 192 192.168.5.23	168.5.120 10001	Active		
	н	ardware Conr	nections			
	Hardware	Unit	Option	Serial #		
	FMCS-1 System	FMCS-1	Complete	750001		
	Connect	Configure	Update	Disconnect		
STATUS(1/2	7/2010 3:18:55 PM	Message W	indow FMCS1 Succe	sful Connection		
1						

2) An Update Dialog Box will pop-up. The **FMHD-1**'s Lantronix version is displayed on the first line, the update version is display on the second line. **CLICK** the "**Update Lantronix**" Button to start the update process.

Update			X
Source	EEPRON	/ Version	Lantronix
FMHD-1 FILE Idle	4.03 4.05	4.03 4.05	4.0.0.0 4.0.0.0
Update DISPLAY:		Update Lant	ronix Cancel

The front panel of the Unit will show the updating progress which takes about 20 minutes to complete. Afterwards the unit should reboot automatically.

DO NOT INTERUPT THE UPDATE PROCESS AFTER IT HAS STARTED



The Lantronix update will save the IP settings present before the update and reconfigure the Lantronix after the update, then reboot the device. During the update process the Network connection will be closed and after the unit reboots a new connection will be established. If the Lantronix was configured for DHCP this may result in the unit's IP address changing. If this occurs use the Lantronix Device installer or the unit's Network Settings menu to determine the new IP address. The **WizWin Software** will have to be reconfigured using this new IP address before the software can connect to the unit. See section III for details.

VII. Setting a Static IP address using the Lantronix Device Installer Web

Interface.

In order to use the Lantronix Device Installer Web interface the Lantronix must be running firmware version 4.0.0.0 or higher. Please update the Lantronix firmware before continuing if required. See Section VI. The Lantronix web interface may be accessed from the device installer, or from a standard web browser. The default user name and password are:

User name: admin Password: PASS

Connect to 192.1	68.1.110
	GGG
The server 192.168.1 password.	.110 at config requires a username and
User name:	🖸 admin 🔽
Password:	••••
	Remember my password
	OK Cancel

To access the Web interface using a web browser just enter the unit's IP address in the address bar, in the example below the IP address is 192.168.1.107. The browser will then prompt for a username and password as mentioned above.

Edit View Favorit	es Tools Help				v 🔲 Savat 🥅 1
MCATER SITE ADVISOR					x Construction of the
avorites 🙀 🙋 Ch	urch Sound System Articl				
antronix Web Manager			📩 • 🔝 • 🗆	1 👼 * Page * 5	iafety + Tools + 😧
VDor	L.				
				EVOLUT	ON OS"
AR					0.00
Status 🔂	Device Status				
CLI	Device Status				
СРМ	Product Information				
Diagnostics	Product Type:	Lantronix XPort AR	ł		
DNS	Firmware Version:	4.0.0.0R16			
Email	Build Date:	Jul 16 2009 (10:01:	56)		
Filesystem	Serial Number:	<not available=""></not>			
FTP	Uptime:	0 days 00:16:29			
нттр	Permanent Config:	Saved			
IP Address Filter	Network Settings				
Line	Interface:	eth0			
Network	Link:	Auto 10/100 Mbps	Auto Half/Full (100 Mbps Full)		
PPP	MAC Address:	00:20:4a:00:00:00			
Protocol Stack	Host:	<none></none>			
Query Port	IP Address:	192.168.1.107 / 25	5.255.255.0 (DHCP)		
RSS	Default Gateway:	192.168.1.1 (DHCF	2)		
SNMP	Domain:	<none></none>			
SSH	Primary DNS:	66.82.4.8 (DHCP)			
SSL	Secondary DNS:	<none></none>			
Syslog	Line Settings		1		
System	Line 1:	RS232, 115200, N	one, 8, 1, None		
Terminal	Line 2:	RS232, 9600, Non	e, 8, 1, None		
TFTP	Line 3:	Down RS232, 9600), None, 8, 1, None		
Tunnel	Tunneling	Connect	Accept		
XML	runnening	Mode	Mode		
	Tunnel 1:	Disabled	Waiting	_	
	Tunnel 2:	Disabled	Waiting		
	Convri	inht © Lantronix Inc.	2007-2009 All rights reserved		

To use the Lantronix Device Installer software. Install and Run the software, the Lantronix will appear as **XPort** on the left and **XPort AR** on the right side. Double Click on the right hand side **XPort AR** symbol.

Lantronix DeviceInstaller 4.3.0.2						_ 🗆 🗙
File Edit View Device Tools Help						
🔎 Search 😂 Exclude 💊 Assign IP						
🖃 🛃 Lantronix Devices - 1 device(s)	Туре	Name	Group	IP Address	Hardware Address	Status
E gg Local Area Lonnecton [132, 163, 1.102] B	Service AR			192,168,1,107	00-20-44-00-00-00	O <i>n</i> line
Keady						

Click on the **Web Configuration Tab**, and then click the green right hand arrow on the tool bar. A username/password box will pop-up as displayed above. Enter the default username and password

Lantronix DeviceInstaller 4.3.0.2				
File Edit View Device Tools Help				
🔎 Search 😄 Exclude 🔌 Assign IP 🔮 Upgrade				
🖃 🚰 Lantronix Devices - 1 device(s)	Device Details W	eb Configuration Telnet Configu	ration	
E ge Local Area Connection (192.168.1.102)	2 Reload Details			
A VPort AR - firmware v4.0	1	Property	Value	<u>^</u>
L S≥ 192.169.1.107	E Xpon	Name DHCP Device Name Group		
		Comments Device Family Turce	XPort XPort AB	=======================================
		ID III	A1	
		Firmware Version	00-20-4A-00-00-00 4.0	
		Extended Firmware Version	4.0.0.0R16	
		IP Address	192.168.1.107	
		IP Address was Obtained Subnet Mask	Statically 255.255.255.0	
		Gateway	192.168.1.1	
		Supports Configurable Pins	Z True	~
C Ready				

Both the Web browser and Device Installer display the same information in the same format. The Web Browser is quicker if you already know the Unit's IP address.



To set the Static IP click on the "**Network**" button on the left hand side. Next select the "**Configuration**" box in the center. From this screen enter the static IP address and subnet mask in the "IP Address" box using the format xxx.xxx.xxx xxx.xxx xxx.xxx. In the example below, I have entered "192.168.1.107 255.255.255.0". Make sure the BOOTP and DHCP Client are both in the "Off" position. A Default Gateway, Hostname, or Primary DNS can also be set at this time. After all the settings are correct hit the "**Submit**" button at the bottom of the screen. The changes will take effect on the next reboot.

D C X	192.1	68.1.107/#NetworkPage	Soogle
Most Visited 📋 Custom	ize Links 赵 Free Hotmail	💾 Windows Marketplace 💐 Windows Medi	a 📋 Windows
Lantronix Web Mana	ager +		
	Web Manager		EVOLUTION OS
Status 🔐			This page is used to configure the
2DM		Network 1	see the effect of these items after
Diagnostics		Interface Link	The following items require a rebo
ONS		to take effect:	
Email		connguration	DHCP Client On/Off
ilesystem	Network 1 (eth	0) Interface Configurat	IP Address DHCP Client ID
			If BOOTP or DHCP is turned on, an
P Address Filter	BOOTP Client:	O On ⊙ Off	configured IP Address, Network Mask, Gateway, Hostname, or
ine	DHCP Client:	On On Off	Domain will be ignored.
Network	IP Address:	192.168.1.107 255.255.	and eclipse those configuration
ppp	Default Gateway:	<none></none>	items.
Protocol Stack	Hostname:	Ì	on, DHCP will run, but not BOOTP.
Query Port	Domain:		When BOOTP or DHCP fails to
RSS			address will automatically be
SNMP	DHCP Client ID:	⊙ Text ○ Binary	address will be within the
SSI	Primary DNS:	<none></none>	169.254.x.x space.
Syslog	Secondary DNS:	(None)	in CIDR form, or with an explicit
System	Secondary Diris.		nask: 192.168.1.1 (default mask)
[erminal		Submit	192.168.1.1/24 (CIDR) 192.168.1.1 255.255.255.0 (explic
IFTP			mask)
funnel KML			Hostname must begin with a letter continue with letter, number, or hyphen, and must end with a lette or number.
			4 d

To reboot the Lantronix, either power cycle the unit or click on the "System" button on the left. Click the "**Reboot**" button under the system menu. After a prompt the Web Interface will close and then re-open showing the Device Status. Check to make sure the settings are correct. The unit should now be set to this Static IP address.

Status 쇼 CLI	System		When the device is rebooted, your browser should be refreshed and		
CPM	Reboot Device		after 30 seconds. Note that the		
)iagnostics	Debert		redirect will not work as expected the IP Address of the device		
INS	Reboot		changes after reboot.		
mail	Restore Factory Defaults	After setting the configuration bac to the factory defaults, the device will automatically be rebooted.			
ilesystem	Eactony Defaults				
TP	T deloty Delduits	Pactory Delauits			
ПТР	Upload New Firmware	firmware. Once the upload has			
P Address Filter		completed and the new firmware has been verified and flashed, the			
ine	Upload		device will automatically be		
etwork					
retagal Stack	Name				
None Port	Short Name:				
SS	Long Name:				
NMP					
SH	Submit				
SL	Current Configuration				
yslog	Circurate Versions	4.0.0.0045			
lystem	Firmware version:	4.0.0.0R16			
erminal	Short Name:	Lestronic VDet AD			
FTP	Long Name:	Lantronix APont AR			
unnel					
(MIL					

				EVOLUTION OS		
Status 🗇	Device Status					
CLI	Device Status					
CPM	Product Information					
)iagnostics	Product Type:	Lantronix XPort A	R			
ONS	Firmware Version:	4.0.0.0R16				
imail	Build Date:	Jul 16 2009 (10:0	1:56)			
Filesystem	Serial Number:	<not available=""></not>				
TP	Uptime:	0 days 00:00:20				
ITTP	Permanent Config:	Saved				
P Address Filter	Network Settings	Network Settings				
ine	Interface:	ethO				
letwork	Link:	Auto 10/100 Mbp	s Auto Half/Full (100 Mbps F	ull)		
ppp	MAC Address:	00:20:4a:00:00:00)			
Protocol Stack	Host:	<none></none>				
Query Port	IP Address:	192.168.1.107 / 2	55.255.255.0			
RSS	Default Gateway:	<none></none>				
SNMP	Domain:	<none></none>				
SSH	Primary DNS:	<none></none>				
SSL	Secondary DNS:	<none></none>				
Syslog	Line Settings					
System	Line 1:	RS232, 115200, None, 8, 1, None				
Terminal	Line 2:	RS232, 9600, None, 8, 1, None				
IFTP	Line 3:	Down RS232, 9600, None, 8, 1, None				
funnel	Tunneling	Connect	Accept			
XML	T 14	Mode	Mode			
	Tunnel 1:	Disabled	Waiting			
	Tunnel 2:	Disabled	Waiting			



BELAR

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