

Open Graphic Navigator Annunciation Monitoring & Control Software



Connecting OpenGN Phase II to the Secutron MR-2200 with the NET232 Adapter

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1.0 Before you Begin

This manual describes how to connect OpenGN Phase II to a Secutron MR-2200 using the NET232 adapter.

The OGN-NET232 KIT contains the following components:

- Gridconnect NET232 serial to Ethernet adapter
- Gridconnect CD
- Two RS-232 cables, one modified to connect to the MR-2200

You also need:

- The Modul-R Human Interface (MHI) application, version 22.0f or later
- The Secutron_ConfigXML application
- OpenGN CodeMeter license key

This manual consists of the following steps:

- 1. Connect the NET232 Adapter to the MR-2200.
- 2. Configure the NET232 Adapter.
- 3. Configure OpenGN.
- 4. Configure the XML Adapter.

Follow the instructions below to complete these steps.



2.0 Connect the NET232 Adapter to the MR-2200

This chapter explains how to connect 4 components:

- MR-2200
- NET232 adapter
- XML Adapter (which is installed as part of OpenGN)
- OpenGN (this can be on the same computer as the XML Adapter)

The NET232 adapter communicates between the MR-2200 and the XML Adapter.

1. Connect the NET232 serial to Ethernet adapter to the modified RS-232 cable. Use the additional RS-232 cable as an extension if required.



Note: The length of the serial cable, including extensions, must be no more than 20 feet.

 Connect the three wires on the modified RS-232 cable to the RS-232-1 port on the MR-2200. See Figure 1.

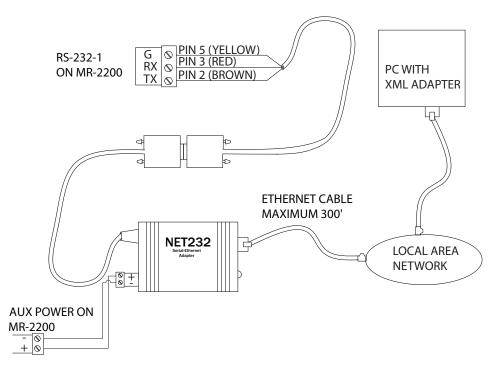


Figure 1 Connecting the NET232 adapter to the MR-2200

i

Note: If the colors of the wires do not match the colors in Figure 1, use a multimeter to check the pins.



- 3. Connect the power terminals on the NET232 adapter to the Aux Power terminals on the MR-2200.
- 4. Connect an Ethernet cable from the NET232 adapter to the same network that the XML Adapter computer is connected to.
- 5. Go to section 3.0 on page 7.



3.0 Configure the NET232 Adapter

3.1 Install the DeviceInstaller application

- 1. Insert the Gridconnect CD into the XML Adapter computer.
- 2. In the window that appears, click Go to Software Page.

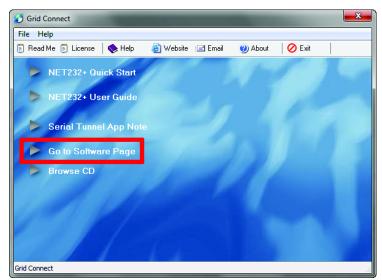


Figure 2 Go to Software Page

3. Click Device Installer. Follow the instructions to install the DeviceInstaller software.

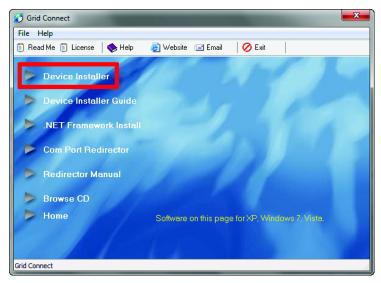


Figure 3 Device Installer



3.2 Configure the NET323 adapter

- 1. Make sure that the computer is connected to the NET323 adapter with an Ethernet cable.
- 2. Open the DeviceInstaller program.
- 3. Click the Search button.

The DeviceInstaller program shows all the Gridconnect devices connected to the network. The NET323 adapter appears in the right pane.

4. Identify the correct adapter by the hardware address. The adapter's hardware address is printed on it.

😢 Lantronix DeviceInstaller 4.4.0.0						
File Edit View Device Tools He	lp					
🔎 Search 🛛 🤤 Exclude 🛭 🗞 Assign IP						
E- Lantronix Devices - 3 device(s)	Name	User Name	User Group	IP Address	Hardware Address	Status
E-gl Local Area Connection (10.10.8.117)	xPort-03/04	NET485 NET485		10.10.8.34	00-20-4A-EB-49-41 00-20-4A-DB-44-35	Online Online
	達 xPort-03/04	NET232		10.10.8.37	00-20-4A-DB-55-3B	Online

Figure 4 DeviceInstaller window showing the NET323 adapter

- 5. Double-click the NET323 adapter.
- 6. Click the **Web Configuration** tab.
- 7. Click the icon 📷 on the far right of the Web Configuration window.

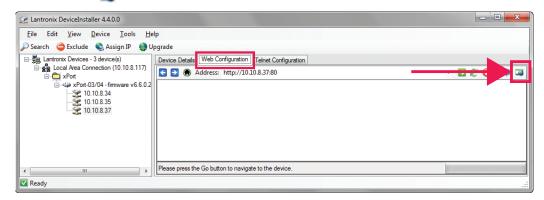


Figure 5 DeviceInstaller Web Configuration

A browser window opens showing the configuration of the NET323 adapter.



8. Click **OK** in the Username and Password window.

9.	Click	Network	on	the	left.
----	-------	---------	----	-----	-------

岱	Network Settings		
Network			
Server	Network Mode: Wired Only		
Serial Tunnel	IP Configuration		
Hostlist	 Obtain IP address automatically 		
Channel 1	Auto Configuration Methods		
Serial Settings Connection	BOOTP: Enable Disable		
Email			
Trigger 1	DHCP: Enable Disable		
Trigger 2	AutoIP: Enable Disable 		
Trigger 3			
Configurable Pins	DHCP Host Name:		
Apply Settings	Use the following IP configuration:		
	IP Address: 169.254.56.210		
Apply Defaults	Subnet Mask: 255.255.0.0		
	Default Gateway: 0.0.0.0		
	DNS Server: 0.0.0.0		
	Ethernet Configuration		
	Auto Negotiate		
	Speed: 100 Mbps 10 Mbps		
	Duplex: Full Half		
	OK		

Figure 6 NET323 Adapter Network Settings

10. Select **Use the following IP configuration** and type the IP configuration settings for the NET323 adapter. Consult your network administrator for assistance.



Note: To ensure a constant connection to OpenGN, you must assign a static IP address to the NET323 adapter.

- 11. Click **OK** at the bottom of the window.
- 12. Click Apply Settings on the left. Apply Settings
- 13. Wait for the settings to be applied.



14. Click Serial Settings on the left.

Pref Channel 1 inial Train Tunnel tostilist annel 1 Disable Serial Port Image: Settings Somection all rigger 1 rigger 2 rigger 3 Port Settings Protocol: RS232 • Flow Control: None Baud Rate: 9600 • Data Bits: 8 • Parity: None • Stop Bits: 1 Pack Control Infigurable Pins ply Settings ply Defaults Py Settings Idle Gap Time: 52 msec • Match 2 Byte Sequence: • Yes • No Match Bytes: • 0x 00 (Hex) Flush Mode Flush Mode Flush Input Buffer With Active Connect • Yes • No		S	erial Settings
erial Tunnel Hostilist hannel 1 Serial Settings Connection mail Trigger 1 Trigger 3 onfigurable Pins opply Defaults Pack Control Idle Gap Time: 52 msec ▼ Match 2 Byte Sequence: ○ Yes ● No Match Bytes: ○ XOO ○ xOO (Hex) Flush Mode Flush Input Buffer With Active Connect ○ Yes ● No With Active Connect ○ Yes ● No	etwork		
Image: Serial Settings Disable Serial Port Port Settings Protocol: RS232 ▼ Flow Control: None Disable Serial Settings Protocol: RS232 ▼ Flow Control: None Baud Rate: 9600 ▼ Data Bits: 8 ▼ Parity: None ▼ Stop Bits: 1 Trigger 1 Figger 2 Flow Control: None Stop Bits: 1 Proger 2 Pack Control Image: Serial Settings Image: Serial Settings pipty Settings Idle Gap Time: 52 msec ▼ Match 2 Byte Sequence: Yes ● No Send Frame Immediate: Yes ● No Match 2 Byte Sequence: Yes ● No Send Trailing Bytes: ● None ● One ● One ● Flush Mode Flush Input Buffer Flush Output Buffer With Active Connect: Yes ● No With Active Connect: Yes ● No	erver	Channel 1	
Serial Settings Connection mail Trigger 1 Trigger 2 Trigger 3 ophy Settings ophy Defaults Protocol: RS232 Flow Control: None Baud Rate: 9600 Data Bits: 8 Parity: None Stop Bits: 1 Pack Control Onfigurable Pins ophy Defaults Pack Control Image: Stop Bits: 1 Match 2 Byte Sequence: Yes Send Frame Immediate: Yes Match 2 Byte Sequence: Yes Send Frame Immediate: Yes Plush Mode Flush Input Buffer Flush Output Buffer Flush Output Buffer With Active Connect: Yes		Disable Serial Port	
Connection mail Trigger 1 Trigger 2 Trigger 3 Pack Control None Stop Bits: 1 Pack Control Image: 1 Image: 1 Image: 1 Image: 1 Prigger 3 Image: 1 Image: 1 Image: 1 Image: 1 Pack Control Image: 1 Image: 1 Image: 1 Image: 1 Pack Control Image: 1 Image: 1 Image: 1 Image: 1 Image: 2 Image: 1 Image: 1 Image: 1 Image: 1 Image: 3 Image: 1 Image: 1 Image: 1 Image: 1 Image: 4 Image: 1 Image: 1 Image: 1 Image: 1 Image: 4 Image: 2 Image: 2 Image: 2 Image: 2 Image: 2 Image: 4 Image: 5 Image: 5 Image: 5 Image: 2 Image: 2 Image: 2 Image: 3 Image: 3	hannel 1	Port Settings	
mail Baud Rate: 9600 • Data Bits: 8 • Parity: None • Stop Bits: 1 Trigger 1 Trigger 2 Trigger 3 Pack Control onfigurable Pins Idle Gap Time: 52 msec • pply Defaults Match 2 Byte Sequence: • Yes • No Match Bytes: • 0x 00 0x 00 Match Bytes: • 0x 00 0x 00 Generative Flush Input Buffer With Active Connect: • Yes • No With Active Connect: • Yes • No		Protocol: RS232 -	Flow Control: None
Trigger 1 Trigger 2 Trigger 3 Pack Control Supply Settings Idle Gap Time: 52 msec ▼ Natch 2 Byte Sequence: Yes ● No Match Bytes: 0x 00 Send Frame Immediate: Yes ● No Match Bytes: 0x 00 Send Trailing Bytes: ● None ● One ● Flush Mode Flush Input Buffer Flush Output Buffer With Active Connect: Yes ● No With Active Connect: ● Yes ● No		Baud Rate: 9600 V Data Bite: 8	Parity None Y Ston Bite: 1 Y
Trigger 3 Pack Control Configurable Pins Idle Gap Time: 52 msec upply Settings Idle Gap Time: 52 msec Match 2 Byte Sequence: Yes ● No Match Bytes: 0x 00 0x 00 Gate Flush Mode Flush Input Buffer Flush Output Buffer With Active Connect: Yes ● No		Data Dita.	
Iniger3 Imager3 configurable Pins Imager3 upply Settings Idle Gap Time: 52 msec Match 2 Byte Sequence: Yes No Send Frame Immediate: Yes No Match Bytes: 0x 00 0x 00 Match Bytes: 0x 00 Send Trailing Bytes: None Flush Mode Flush Input Buffer Flush Output Buffer With Active Connect: Yes No With Active Connect: Yes No		Paak Cantrol	
Idle Gap Time: 52 msec Idle Gap Time: 52 msec Match 2 Byte Sequence: Yes Natch 2 Byte Sequence: Yes Natch 2 Byte Sequence: Yes Natch Bytes: 0x 00 Match Bytes: 0x 00 Send Trailing Bytes: None Output Bytes: None Flush Input Buffer Flush Output Buffer With Active Connect: Yes With Active Connect: Yes Yes No			
Match 2 Byte Sequence: Yes No Send Frame Immediate: Yes No Match Bytes: 0x 00 0x Send Trailing Bytes: None One One Flush Mode Flush Input Buffer Flush Output Buffer Flush Output Buffer Ves No With Active Connect: Yes No Yes No			
Match 2 byte objected. Yes No Send Fraine infinite date. Yes No Match Bytes: 0x 00 0x Oc Send Trailing Bytes: None One One Flush Mode Flush Input Buffer Flush Output Buffer Flush Output Buffer Vith Active Connect: Yes No	opply Settings	Idle Gap Time: 52 msec 🔻	
Flush Mode Flush Input Buffer Flush Comput Buffer Flush Output Buffer With Active Connect: Yes	apply Defaults	Match 2 Byte Sequence: O Yes 🖲 No	Send Frame Immediate: O Yes O No
Flush Mode Flush Input Buffer Flush Input Buffer Flush Output Buffer With Active Connect: ① Yes ③ No With Active Connect: ② Yes ④ No		Watch bytes.	Send Trailing Bytes: 💿 None 🔘 One 🔘 Two
Flush Input Buffer Flush Output Buffer With Active Connect: ① Yes <a>No With Active Connect: ⑦ Yes <a>No		Church Marda	
With Active Connect: Ves No With Active Connect: Ves No			Eluch Output Buffor
		second and the second second	preserved and an an and an and
With Dessive Connect, O Ver O Me. With Dessive Connect, O Ver O Me.			
With Passive Connect. Ves Vo		With Passive Connect: O Yes O No	With Passive Connect. Ves No
At Time of Disconnect: O Yes O No At Time of Disconnect: Yes O No		At Time of Disconnect: O Yes O No	At Time of Disconnect: O Yes O No

Figure 7 NET323 Adapter Serial Settings

15. Enter the following information:

Protocol	RS-323
Baud Rate	9600
Enable Packing	Select this checkbox
Idle gap time	52 msec
Match 2 Byte Sequence	No
Send Frame Immediate	No
Send Trailing Bytes	None

16. Click \mathbf{OK} at the bottom of the window.

OK	
UN.	

- 17. Click Apply Settings on the left. Apply Settings
- 18. Wait for the settings to be applied.



19. Click Connection on the left.

k	Connection Settings
unnel st st 11 Settings ection er1 er2 r3 rable Pins etfaults efaults Connect Mode Passive Connection: Accept Yes Incoming: Password: Yes Incomment Password: Password: Pass Through: Pass Through:	Active Connection: Active Connect: None Start Character: 0x 0D (in Hex) Modem Mode: None None No Show IP Address After RING: Yes No
Local Port: 14000 Remote Port: 0	Auto increment for active connect Remote Host 0.0.0.0
Common Options: Telnet Com Port Cntri: Disable Terminal Name:	Connect Response: None ▼ Use Hostlist: ◎ Yes No LED: Blink ▼
Disconnect Mode On Mdm_Ctrl_In Drop: Ores ONO Check EOT(Ctrl-D): Ores ONO	Hard Disconnect: Yes No Inactivity Timeout () (mins : secs)

OK

Protocol	TCP
Local Port	14000

- 21. Click **OK** at the bottom of the window.
- 22. Click Apply Settings on the left. Apply Settings
- 23. Wait for the settings to be applied.



4.0 Configure OpenGN

In order to configure OpenGN you must:

- 1. Configure the job.
- 2. Export the configuration file in .txt format using the MHI application.
- 3. Convert the configuration file from .txt to .xml format using the Secutron_ConfigXML application.
- 4. Import the configuration file into OpenGN.

Follow the instructions below to complete these steps.

4.1 Configure the job

You need:

- The Modul-R Human Interface (MHI) application, version 22.0f or later
- 1. Connect the MR-2200 to the computer that has the MHI configurator application installed on it.
- 2. In the MHI application, open the job for the MR-2200 panel.
- 3. Click System -> Edit.

The Editing window appears.

Editing Job 1						
Last edited: Wed Nov 2 Verified: No, Compress			<u>E</u> xit			
Bell System	Evac	Language	<u>P</u> anels			
Alert Subsequent Alarm	Steady 💽	English 📃 🚽	<u>S</u> witches			
First Stage 🔹	Silenceable 🛛 💌	First 💌	<u>G</u> roups			
Resound Local		Disconnects Local	Map			
System Message	🔽 Enforce <u>L</u> oc	al LED Rules	⊻erify List			
		ex Releaser Definitions up Association checking	Settings			
		light Savings Time	Master ID:			
System Banner			,			
Non-Latching Mode	Alarm List Mode Master	Common Relays	•			

Figure 8 The Editing window

4. Click the **Panels** button.



The Panels window appears.

Panels MR-2200 Fire Panel ID:2		
Panel 002 MR-2200 Fire Panel		Exit
		Add Panel
		Delete Panel
Mode Message 2 Cls B Circs 👻		Input Circuits
		Internal Circs
		More Info
	Port 3: PC connect	Change Type
Outputs: 1:not assigned		Change ID
2:not assigned		Мар
		Verify List
Options Outputs IDs Supervise	d Local Ann. LED Cnt: 0 💌	

Figure 9 The Panels window

- 5. In the **Port 3** menu, select **PC connect**.
- 6. Click Exit and send the job to the panel.

4.2 Export the configuration file in .txt format

1. In the MHI application, click **System** -> **Export**.

System Help					
	View	F5			
	Edit				
	Report				
	Download				
	Verify				
	Export				



The Export System window appears.



2. Select **OpenGN**, and then click **Export**.

Export System	×
Export current system to	an output file:
Format	
Open GN	•
Export	Cancel

Figure 11 OpenGN file type

4. Click Yes.

мні		
?	Export will create the file: Demo 2013 ver 2.txt. Do you wish to continue	
	<u>Y</u> es <u>N</u> o	

Figure 12 Export file confirmation



4.3 Convert the configuration file from .txt to .xml format

You need:

- The Secutron_ConfigXML application
- 1. Open the Secutron_ConfigXML application.

Secutron_ConfigX	Secutron_ConfigXML				
S	Secutron To OpenGN XML Converter				V 2.1
Job File Path: C:/MR	2200_OpenGN.txt				Choose File
Job Tag :	Test				
Job Unique Id :	Test1				
Job Version :	1			Cor	vert
Exclude Non-Re	storable Objects				
Include	Tag	Circuit No.	Address	Configuration	
	Network Verify	50	000	Trouble	=
	Printer Port	55	000	Trouble	
	Line 1 Trouble	56	001	Trouble	
	Failure to Com	56	002	Trouble	
	Line 2 Trouble	56	003	Trouble	
	Failure to Com	56	004	Trouble	-

Figure 13 The Secutron to OpenGN XML Converter

2. Enter the following information.

Job File Path Job Tag	Select the .txt file you created in section 4.2. A description of the job.
Job Unique Id	A name to identify the job. You can define this yourself. Make a note of this; you will need it later.
Job version	The version of the job. You can define this yourself. Make a note of this; you will need it later.
Exclude Non-Restorable Objects	Select this checkbox in order to ignore events from system status devices that are non-restorable, for example low battery troubles. Restorable system status devices can also be excluded or included individually by selecting the checkboxes in the Include column.

i

Note: Make a note of the Job Unique Id and Job version. You will need them later.

3. Click the **Convert** button. Save the .xml file by providing a name and location.



4.4 Import the .xml configuration file into OpenGN

- 1. Transfer the XML job file you just saved to the computer that OpenGN is running on.
- 2. Insert the OpenGN CodeMeter license key in the computer.
- 3. Start OpenGN.

The Login window appears.

Login :	Admin
Password :	
i Enter yo	pur login and Password.

Figure 14 Login Window

- 4. Select the user from the Login menu.
- 5. Type the password.
- 6. Click OK.

The OpenGN Main Display window appears.

Ø	Mircom ES HQ			1		DEMO
Disconnected Please ensure that the panels are connected. Cluck Here for more Details						
Building Office						
Floor Floor 1						
OPEN GRAPHIC NAVIGATOR	(ALL 0) (Alarm 0) (Superv 0) (Trouble 0)	(Monitor 0)	Ack All	Lear All	hthi. Mircom
Event Simulator	ID Time Device Description	Device Type Event Type	Event Description Build	ing Floor Job		Loop Addr
Image: Constraint of the						
Evit About Config. Event Log						

Figure 15 OpenGN Main Display window

7. Click the **Config** button from the Main Display window. Click **Yes** to confirm that you want to enter the configuration section.

The Configuration window appears.



8. Click the **Settings** button in the lower right-hand corner of the Configuration window. The Main Program Settings window appears.

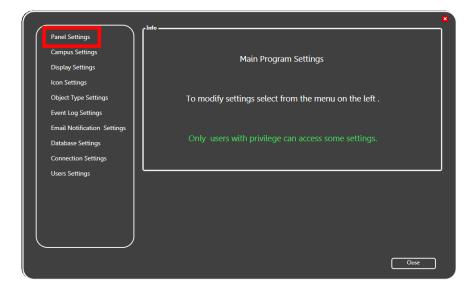


Figure 16 Main Program Settings

9. Click the Panel Settings tab.

The Panel Settings window appears.

Panel Settings	Select Panel:	Hebrew demo dec	Delete
Campus Settings			
Display Settings	Panel Details		
Icon Settings	Panel Guid:	9dd09897902444edbf6d2d26a7195c1a	
-	Version Guid:	dd5ddcd8794b4219afe329ce155b67c9	
Object Type Settings	Manufacturer:	MGC	
Event Log Settings	Description:	Network-based Addressable FACP	
	Model:	FX-2000N	
Email Notification Settings	Panel URL:	http://www.mircomgroup.com	
Database Settings	Job Type:	Control	
Connection Settings	Panel Configuration -		
_	-		
Users Settings	Import XML:		Browse
			Browse
	Auto-associate d	efault icons	
			Import XML
	<u> </u>		

Figure 17 Panel Settings

10. Click **Browse** in the Panel Configuration section, and then navigate to the job file.



11. Select **Auto-associate default icons** if you want to associate the object icons with the existing system icon images.

i

Note: If you are importing a new version of a previously imported job file, uncheck **Auto-associate default icons**. Otherwise, any custom icon settings you have made will be erased.

- 12. Click Import XML.
- 13. Click Yes.

•	The Job detected already exists in the database, and is associated with the same number of fire objects. Would you like to update it?
	Yes No

Figure 18 Update Job Confirmation Box

A message appears saying that the import was successful.

a. Click Close.



5.0 Configure the XML Adapter

The XML Adapter communicates between the MR-2200 and OpenGN.

5.1 Configure the XML Adapter using a TCP/IP connection

1. Open the XML Adapter.



Figure 19 XML Adapter

2. Click the + button. 🕂

The Adapter Configuration window appears.

Source		
Type:	Connection String:	
Secutron Ethernet	192.168.0.1:14000:JobIDHere:Job_Ver	sion
Destination Destination IP Destination Port itore And	Destination IP:	127.0,0,1 1209 Events:
<	4	OK Cancel
Command Connection	Incoming Command IP:	Port:
	127.001	1309_
Optional Configuration	6	
Auto Start Adapter When XML Adapter starts.		
Command Button		
Start Clear		Save Close

Figure 20 Adapter Configuration window



3. Enter the following information.

Туре	Secutron Ethernet
Connection String	The connection string consists of 4 pieces of information separated by colons:
	 The IP address of the NET323 adapter: you assigned this in section 3.2 on page 8.
	• The port: 14000
	 Job Unique Id: the Job Unique Id that you created in section 4.3 on page 15.
	 Job Version: the Job Version that you created in section 4.3 on page 15.
	For example, if the IP address is 10.10.8.37 , the Job Unique Id is Job1 , and the Job Version is 1 , then type
	10.10.8.37:14000:Job1:1
 Click the green information: 	button 🕂 beside Destination, and then provide the following
Destination IP	The IP address of the OpenGN computer. If the XML Adapter and OpenGN are on the same computer, use 127.0.0.1.
Destination Port	1209
Store and Forward Events	If this checkbox is selected, then the XML Adapter will store events if it cannot connect to OpenGN. The next time it connects to OpenGN, it will send all the events it has stored.

Des	tination				Add/Edit Destinatio	n
	Destination IP	Destination Port	itore And Forward	÷		127.001_
						1209_
				×	Store And Forward	Events:
•			Þ			OK Cancel

Figure 21 Destination

5. Under **Command Connection**, provide the following information:

Incoming Command IP	The IP address of the computer that the XML Adapter is on.
Port	1309 . This must be a different port than the port listed above.

Command Connection	Incoming Command IP:	Port:	
	127.001	1309_	



Figure 22 Command Connection

- 6. Click **Auto Start Adapter When XML Adapter Starts** if you want the XML Adapter to connect automatically with these settings when it starts.
- 7. Click Save.
- 8. Click Start.

When OpenGN is connected, the icon beside **Connection String** turns from red to green, and the Destination turns green.

Source			
Type:	Connection String:		_
Secutron Ethernet	10.10.8.189:14000:1	MR21005Modules:	03
Destination Destination_Porttore		Add/Edit Destinatio	n A
1 127.0.0.1 1209 No		Destination IP:	127.0.0.1
		Destination Port:	1209 Green
٩	4	Store And Forward	I Events: OK Cancel
Command Connection Gre	en		
Commond Commedian	Incoming Command IP	?:	Port:
	127.0.0.1		1309
Optional Configuration Auto Start Adapter When XML Adapter starts.			
Command Button			
Stop Clear			Save Close

Figure 23 The XML Adapter showing a connection

9. Start OpenGN.



6.0 Troubleshooting

6.1 The Destination in the XML Adapter is Red

If the icon beside Connection String is green, and the Destination is red, then there is a wiring trouble.

Source			
Type:	Connection String:		
Secutron Ethernet	10.10.8.189:14000:MR21005Modules:03		
Destination	Add/Edit Destination		
Destination IP Destination Port Store A			
1 127.0.0.1 1209 No	Destination IP: Green		
	Destination Port:		
Command Connection	Store And Forward Events: OK Cancel		
Command Connection	Incoming Command IP: Port:		
	127.001 1309_		
Optional Configuration Auto Start Adapter When XML Adapter starts.			
Command Button Clear	Save Close		

Figure 24 The XML Adapter showing a wiring trouble

See Figure 1 on page 5 for the correct wiring.

Use a multimeter probe to make sure that you are connecting the correct pins.

6.2 Restoring the Default Settings

If you experience problems, it often helps to restore the NET323 adapter's default settings and configure it again.

Note: Restoring the default settings does not change the IP address, subnet mask, and default gateway.

1



- 1. Open the DeviceInstaller program.
- 2. Click the Search button.

The DeviceInstaller program shows all the Gridconnect devices connected to the network. The NET323 adapter appears in the right pane.

🕑 Lantronix DeviceInstaller 44.0.0						
File Edit View Device Tools He	lp					
🖓 Search 🛛 🤤 Exclude 🛛 🗞 Assign IP						
Lantronix Devices - 3 device(s) ⊕	Name	User Name	User Group	IP Address	Hardware Address	Status
	📽 xPort-03/04	NET485		10.10.8.34	00-20-4A-EB-49-41	Online
	Server-03/04	NET485		10 10 8 35	00-20-4A-DR-44-35	Online
	≝exPort-03/04	NET232		10.10.8.37	00-20-4A-DB-55-3B	Online

Figure 25 DeviceInstaller window showing the NET323 adapter

- 3. Double-click the NET323 adapter.
- 4. Click the **Web Configuration** tab.
- 5. Click the icon a on the far right of the Web Configuration window.

2 Lantronix DeviceInstaller 4.4.0.0	
File Edit View Device Tools Hel	p
🔎 Search 🤤 Exclude 🔍 Assign IP 🚳 Up	grade
Local Area Connection (10.10.8.117)	Device Details Web Configuration Telnet Configuration
→ ₩ xPort-03/04 -fimmware v6.6.0.2 S 10 108.34 10 108.35 10.108.37	
• • • •	Please press the Go button to navigate to the device.
Ready	

Figure 26 DeviceInstaller Web Configuration

A browser window opens showing the configuration of the NET323 adapter.

- 6. Click **OK** in the Username and Password window.
- In the NET323 configuration window, click the Apply Defaults button.
 Apply Defaults
- 8. Wait while the NET323 adapter restarts.

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- **Note:** Restoring the default settings does not change the IP address, subnet mask, and default gateway.
- 9. Follow the instructions in section 3.2 on page 8 to configure the adapter.