Installing AxtraxNG 26 Remote Client

Technical Support Engineering Rosslare Security NA For more information please see <u>www.axtraxng.com</u> Begin the installation by extracting the installation package .ZIP file to a directory and browse to that directory or by browsing to the CDROM, SW, AXTRAXNG directory.

Right click on the AxtraxNGSetup.....EXE file and select "Run As Administrator".

Follow the instructions on the subsequent screens to complete the installation.









Destination folder

C:\Users\barnes\AppData\Local\Temp\RarSFX0

Installation progress

Install

Browse

Cancel

Right click on the AxtraxNGSetup.....EXE file and select "Run As Administrator".

On the following screen select the option to be installed.

AxtraxNG Client is the user interface where all configuration information and changes are made. User updates, event logs and reports are all accessed through AxtraxNG Client.

Guard Screen is provides a dedicated screen for security or receptionist use displaying the user information each time a badge is read. It may be installed alone or in conjunction with AxtraxNG Client.

Once you select START the installation will begin, follow through selecting the default as shown in the following slides, do not change any file locations or other data, click NEXT, INSTALL or FINISH on each screen to advance the installer.

- Check the box "I Agree".
- Select Client and/or Guard Screen.
- Click Start.

AxTraxNG Installation version 26.0.0.0

Software of any kind provided with or as part of the product is provided explicitly "as is", within an AxTraxNG Server and Client Requirements: explicit denial of all warranties, expressed or implied (including, without limitation, warranties of Operating System Windows 7 (32/64 bits) SP1 merchantability, non-infringement, or fitness for a particular purpose), but nevertheless, Rosslare guarantees that the software to be free from defects for a period of ninety (90) days after delivery. If Minimum: Intel Dual core 2.4 GHz or Equivalent Processor any defect appears within the warranty period, you can contact Rosslare to receive replacement Recommended: Intel core i5 or i7 CPU software free of charge at the discretion of Rosslare. Rosslare does not warrant and has no Minimum: 2 GB responsibility for the accuracy or completeness of any information, text, graphics, links, or other items Memory Recommended: 8 GB contained within the software LAN card required for TCP/IP networking Network agree Hard Disk Space 5 GB minimum Select your installation configuration and press Start button SQL- Server Express Requirements: Vitrax version 2.4.0.11545 Server with Watchdog Processor Pentium 4 or better Vitrax LPR version 1.7.1 Betta (build 1000) 2 GB Memory Watchdog Hard Disk Space 4 GB



 Crystal Reports, Dahua Merge and Stroke Scribe packages will install just as they did on the Server machine.

AxTraxNG Installation ver

AxTraxNG Server and	d Client Requirements:		Software of any kind p	rovided with or as part	of the product is provided explicitly "as is", within an		
Operating System	Windows 7 (32/64 bits) SP	1	merchantability, non-infringement, or fitness fo		r a particular purpose), but nevertheless, Rosslare		
Processor	Minimum: Intel Dual core 2 Recommended: Intel core	4 GHz or Equivalent	guarantees that the so any defect appears wit	defects for a period of ninety (90) days after delivery. you can contact Rosslare to receive replacement			
Memory	Minimum: 2 GB Recommended: 8 GB	Crystal Reports E	Basic Runtime for Visua	al Studio 2008	are. Hossiare does not warrant and has no f any information, text, graphics, links, or other item		
Network	LAN card required for TCF	Please wait while	Windows configures Crystal Re				
Hard Disk Space	5 GB minimum	for Visual Studio 2	008				
SQL- Server Express Processor	Requirements: Pentium 4 or better	Time remaining: 3 second	s		Vitrax version 2.4.0.11545		
Memory	2 GB			Cancel			
Hard Disk Space	4 GB						
			Please wait, Crystal Re	port Redistributable inst	alling		
					Start Close		





Welcome to the InstallShield Wizard for AxTraxNG Client

The InstallShield(R) Wizard will install AxTraxNG Client on your computer. To continue, click Next.

- This is the AxtraxNG Client.
- Click NEXT to install, cancel to skip.

ram is protected by copyright law and

Next >

Cancel

international treaties.

< Back





Click Next to install to this folder, or click Change to install to a different folder.

Install AxTraxNG Client to:

C:\Program Files (x86)\Rosslare\AxTraxNG Client\

Change...

- Do Not change the location.
- Click NEXT to install.







InstallShield Wizard Completed

The InstallShield Wizard has successfully installed AxTraxNG Client. Click Finish to exit the wizard.

Finish

Cancel

• Click Finish to continue.

< Back



General Sharing Security Customize Object name: C:\Program Files (x86)\Rosslare Group or user names:		Security Object name:	C:\Program Files (x86)∖Rosslare	
Administrators (rsp-Ibarnes \Administrators) Users (rsp-Ibarnes \Users) TrustedInstaller To change permissions, click Edit.	~	ALL APPLIC CREATOR	DES: CATION PACKAG OWNER σs (sp-lbarnes\Ad pames\Users) aller	ES ministrators)	
Permissions for Users Allow Deny Full control	^	Permissions for L	leere	Add	Remove
Modify Read & execute List folder contents Read Write For special permissions or advanced settings, click Advanced. Advanced	~	Full control Modify Read & execu List folder cont Read	te tents		
OK Cancel App	bly		ОК	Cancel	Apply

- Select the security tab at the top.
- Select Edit.

Permissions	for Rosslare	×
Security		
Object name: C:\Program Files	(x86)\Rosslare	
Group or user names:		
	GES	
& CREATOR OWNER		
Administrators (rsp-lbarnes)/	dministrators)	
Users (rsp-Ibarnes\Users)		
	Add	Remove
Permissions for Users	Allow	Deny
Full control	~	□ ^
Modify		
List folder contents	✓	
Read	<	
ОК	Cancel	Apply

- Select "Users", the name in the parenthesis will be different.
- Check the box to Allow "Full control".
- Click Apply then OK to close the window.
- Click OK to close the previous window also.

• The first time the Client is started the following screen will appear, this is where the Client is configured to connect to another machine.

AxTrax Configuration						
File						
Configuration File: C:\Program	n Files (x86)\Rosslare\AxTraxNG Client\Client.exe.config 🥻 🛁 🔚 🔚 🗙					
Server	Clients					
Client	c Server Services					
Watchdog						
LPR	Hostname: localhost					
AxTime						
C:\Program Files (x86)\Rosslare\	AxTraxNG Client\Client.exe.config					

AxTrax Configuration _ =							
File							
Configuration File: C:\Program Files (x86)\Rosslare\AxTraxNG Client\Client.exe.config 🖆 🗐 🖼 🗙							
Server	Clients						
Client 🛃	Server Services						
Watchdog	Hestnamer 102 168 1 11						
LPR							
AxTime							
 Enter the IP a must also spectrum. If this is beind the same LAR then end then end the same t	address of the AxtraxNG server machine. You ecify the port to use, 1001 is the default. g done to a remote server machine (not on N); hter the external IP address of the server site that port 1001 is forwarded to the server e at the remote site. changes you must click the save icon circled in						
C:\Program Files (x86)\Rosslare\AxTraxNG	Client\Client.exe.config						

• If you encounter the following error you must change the security permissions of the C:\Program files (x86)\Rosslare directory as shown in the preceding slide.

rile	
Configuration File: C:\Program Files	(x86)\Rosslare\AxTraxNG Client\Client.exe.config 🥻 🚽 🔚 🦕 🗙
Server	Clients
Client	C Server Services
Watchdog	Hostname: 192168111
LPR	
AxTime	Port: 1001
	AxTrax Configuration
	 'C:\Program Files (x86)\Rosslare\AxTraxNG Client\zfokdqwh.tmp' is denied. (C:\Program Files (x86)\Rosslare\AxTraxNG Client\Client.exe.config) OK
C:\Program Files (x86)\Rosslare\AxTrax	«NG Client\Client.exe.config

AxTrax Configuration

Firewall Configuration Windows 7 and 8

Configuring the Windows Firewall for Remote Client

NOTICE The following steps are performed on the AxtraxNG server machine if they were not at the time of installation. Wir ▶ Control Panel ▶ All Control Panel Items ▶ Windows Firewall € Help protect your PC with Windows Firewall Control Panel Home Windows Firewall can help prevent hackers or malicious software from gaining access to your PC through the Allow an app or feature Internet or a network. through Windows Firewall Private networks Connected (Change notification settings 💮 Turn Windows Firewall on or Networks at home or work where you know and trust the people and devices on the network off Restore defaults Windows Firewall state: On Advanced settings Incoming connections: Block all connections to apps that are not on the list Troubleshoot my network of allowed apps ROSSLAREUS Active private networks: Notify me when Windows Firewall blocks a new app Notification state: Guest or public networks Not connected (Open Control Panel and select Windows Firewall, (switch to large icon view if this option is not

available).

Select "Allow an app or feature" (on Windows 7 this is "Allow a Program or Feature....")

See also

Action Center

Network and Sharing Center

@	Allowed apps					
() ▼ ↑	🔄 🄄 👻 🛧 🍻 > Control Panel > All Control Panel Items > Windows Firewall > Allowed apps					Q,
	Allow apps to communicate through Windows Fir To add, change, or remove allowed apps and ports, click Change What are the risks of allowing an app to communicate? Allowed apps and features:	rewall settings.	ge settings			
	Name Ø 3600-4600 Series Server AxTraxNG Client AxtraxWatchdog Canon Inkjet Print Utility Connect to a Network Projector Core Networking CyberLink PowerDVD 10.0 CyberLink PowerDVD 10.0 Distributed Transaction Coordinator File and Printer Sharing Frequency Generator	Private V V V V V V V V V V V V	Public V V V V V V V V V V V V V V V V V V V			
If Axtrax Server is not lis <i>"Change Settings"</i> then Axtrax Server is shown s	ted as shown , Select "Allow another app". If kip to step 5.	Details Allow and OK	Remove]		

 	Allowed apps	~ C	- Search Control Panel	× ⊐ م
Allow apps to To add, change, o What are the risk Allowed apps a Name I 3600-4600 AxTraxNG (AxtraxWate C Canon Inkj C Connect to I Core Netw I CyberLink Distributed File and Pri I Frequency I FTP Server	communicate through Windows Firewall Add an app Add an app Add an app Select the app you want to add, or click Browse to find one that is not listed, and then click OK. Apps: Image Colleaner Configuration Wizard Image Configuration Wizard Image Doby Profile Image Doby Profile Image Path: C: \Program Files\7-Zip\7zFM.exe Browse Remove			
If AxtraxNG Server does not show select "Browse"	You can choose which network types to add this app to. Network types Add Cancel up in the list OK Cancel			

<i></i>		Browse				×
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 ★ Favorites ▲ Desktop ▲ Downloads ③ Recent places ▲ Libraries ▲ Documents ▲ Music ▲ Pictures ▲ Videos 	Name Name no pl pt Reports ru ss ss sv tr ru zb-CHS	Date modified 2/3/2014 2:19 PM 2/3/2014 2:19 PM	Type File folder File folder File folder File folder File folder File folder File folder File folder File folder	Size		^
 Homegroup Computer Windows8_OS (C New Volume (D) 	zh-CHI zh-CN AxtraxServerService.exe Lpr_Client.exe Server.exe	2/3/2014 2:19 PM 2/3/2014 2:19 PM 1/23/2014 10:42 AM 11/21/2013 2:11 PM 1/23/2014 10:42 AM 4 11:25 AM	File folder File folder Application Application Application Application	8 KB 7 KB 628 KB 23 KB		*
When the br following dir (x86)\Rosslan "AxtraxServe	owse window opens, navigat ectory; C:\Program Files re\AxtraxNG Server. Select rService.exe" then select "Op	te to the		Ope	en Cancel) ~



Allowed apps		- 🗆 🗙
Solution → ↑ Provide All Control Panel + All Control Panel Items + Windows Firewall + Allowed apps	✓ 🖒 Search Control	Panel 🔎
Allow apps to communicate through Windows Fi To add, change, or remove allowed apps and ports, click Change What are the risks of allowing an app to communicate? Allowed apps and features: Name I 3600-4600 Series Server AxtraxNG Client AxtraxServerService AxtraxWatchdog Canon Inkiet Print Utility Connect to a Network Projector Core Networking CyberLink PowerDVD 10.0 CyberLink PowerDVD 10.0 CyberLink PowerDVD 10.0 File and Printer Sharing File and Printer Sharing	e settings.	
	Details Remove	
Insure that the check box in the column labeled <i>"Private"</i> is checked for AxtraxServer Service then select OK.	OK Cancel	

@		Windows Firewall		-	□ ×				
(→ ↑ (→ Control Panel → All Control Panel Items → Windows Firewall									
Control Panel Home	Help protect your PC with Windows Firewall								
Allow an app or feature through Windows Firewall	Allow an app or feature Internet or a network. Horough Windows Firewall								
Change notification settings	🔮 Private networks	Connected 🔿							
Turn Windows Firewall on or off	Networks at home or work where you know and	trust the people and devices on the network							
Desteue defaulte	Windows Firewall state:	On							
Advanced settings Troubleshoot my network	Incoming connections:	Block all connections to apps that are not on the list of allowed apps							
	Active private networks:	ROSSLAREUS							
	Notification state:	Notify me when Windows Firewall blocks a new app							
	Guest or public networks	Not connected 🕑							
See also	ect Advanced Settings								
Action Center									
Network and Sharing Center									



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Monitoring	3600-4600 Series Server		Private	
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	🕑 7100a_c		Private	Tilter by State
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Action	Allow the conne	ction		
	Allow the conne	ction if it is secure		
	Customize			
(Block the conne	ection		
Sele	ct OK to clo	se window aft	er	1

AxtraxServerService Properties Protocols and Ports Scope Advanced Local Principals Remote Users Programs and Services Remote Computers General Programs All programs that meet the specified conditions O This program: C:\Program Files (x86)\Rosslare\AxTra Browse .. Application Packages Specify the application packages to which Settings... this rule applies. Services Specify the services to which this rule Settings ... applies. Select All programs that meet the specified conditions then select OK OK Cancel Apply

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I Windows Firewall with Advance	Inbound Rules			Actions					
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				🗱 New Rule					
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Select any additional rules named <u>AxtraxServerService</u> and repeat the steps in the last				Pb. Com					
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- If the remote Client does not connect make the following configuration file modification on the server machine.
- Open Windows Explorer and navigate to the following directory; C:\Program files (x86)\Rosslare\AxtraxNG Server.
- Locate the file named Server.exe.config, on most systems the extension .config will not be shown and the file will appear as Server.exe, insure you have the correct file by checking the file type, it must be listed as a file type CONFIG as shown.
- Right click on the Server.exe.config file and select edit.
- In Notepad, select edit then find and find the string "127.0.0.1".
- Change the string 127.0.0.1 to the actual IP address of the server machine i.e. 192.168.1.11, this should be the same address you have used for the remote client to connect to.
- Save the file to another location such as the desktop, you will not be able to save directly to the original directory.
- Copy the new config file from the desktop to the server directory and restart the PC, allow 2 minutes after the restart then try the remote client connection.

- Locate the Server configuration file, if file extensions are visible the filename will read Server.exe.config.
- Insure the file type is <u>CONFIG</u>
- Right click and select edit

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File Home Share View					~ ()
 MSBuild MSECache MyPC Backup Notepad++ Putty Realtek Reference Assemblies Rosslare AS-B01 AS-IP01 Configuration Utility 	^	Name Epr_Client.exe LPR_Server.dll ManagedDahuaSDK.dll Net_Remoting.dll PlayCtrl.dll ReportShared.dll RILShared.dll RosslareSystemEventArgs.dll Server	1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date modified 1/ 15/2014 12:14 1/13/2014 12:14 1/12015 2:08 PM 1/13/2014 12:14 1/12015 2:08 PM 1/13/2014 12:14 1/12015 2:08 PM 1/12015 2:08 PM 1/12015 2:07 PM 1/12015 2:13 PM	Type Application CONFIG File Application exten Application exten Application exten Application exten Application exten Application exten Application exten Application exten
ArtraxNG Server		Server.exe	1	2/21/2014 9:12 AM	CONFIG File
ar-SA cs DB_Clear de-DE el es et fa	~	 ServiceConsumptionObject.dll SharedResources.dll stdole.dll StreamTransClient.dll SystemTransform.dll Utilities.dll VitraxLib.dll Wcf_Service.dll 	2 2 1 1 1 2 2 2 2 2	/1/2015 2:08 PM /1/2015 2:08 PM 1/13/2014 12:14 1/13/2014 12:14 1/13/2014 12:14 /1/2015 2:09 PM /1/2015 2:08 PM /1/2015 2:13 PM	Application exten Application exten Application exten Application exten Application exten Application exten Application exten Application exten
106 items 1 item selected 10.7 KB					

```
In Notepad select edit then find
                                                                •
                                                                     127.0.0.1
                                                          Serv
File Edit Format View Help
   </source>-->
  </sources>
  <sharedListeners>
   <!--<add initializeData="FileLogWriter" type="Microsoft.VisualBasic.Logging.FileLogTraceListener, Microsoft.VisualBasic,
Version=8.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a, processorArchitecture=MSIL"
    name="FileLog">
    <filter type="" />
   </add>-->
  </sharedListeners>
  <switches>
                                                                                       Find
   <add name="DefaultSwitch" value="Information" />
  </switches>
                                                                                                       Find Next
                                                                   Find wh
                                                                            127.0.0.1
  <trace>
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                                                                                                        Cancel
   <listeners>
    <add initializeData="C:\\AxtraxNetServer.log" type="System.D;</pre>
                                                                                        O Up 
 Down
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     name="FileLog">
     <filter type="" />
    </add>
    <add type="System.Diagnostics.ConsoleTraceListener" name="ConsoleLog">
     <filter type="" />
    </add>
   </listeners>
  </trace>
 </system.diagnostics>
        <userSettings>
                <Rosslare.Musketeer.Server.Properties.Settings>
                        <setting name="database" serializeAs="String">
                                <value>AxTrax1</value>
                        </setting>
                        <setting name="TcpPort" serializeAs="String">
                                <value>1001</value>
                        </setting>
                        <setting name="ServerAdderss" serializeAs="String">
                                <value>127.0.0.1</value>
```

Change 127.0.0.1 to the actual IP address of the server PC.

```
Server.exe - Notepad
File Edit Format View Help
   </source>-->
  </sources>
  <sharedListeners>
  <!--<add initializeData="FileLogWriter" type="Microsoft.VisualBasic.Logging.FileLogTraceListener, Microsoft.VisualBasic,
Version=8.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a, processorArchitecture=MSIL"
    name="FileLog">
    <filter type="" />
   </add>-->
  </sharedListeners>
  <switches>
   <add name="DefaultSwitch" value="Information" />
  </switches>
  <trace>
   <listeners>
    <add initializeData="C:\\AxtraxNetServer.log" type="System.Diagnostics.TextWriterTraceListener"</pre>
     name="FileLog">
     <filter type="" />
    </add>
    <add type="System.Diagnostics.ConsoleTraceListener" name="ConsoleLog">
     <filter type="" />
    </add>
   </listeners>
  </trace>
</system.diagnostics>
        <userSettings>
                <Rosslare.Musketeer.Server.Properties.Settings>
                        <setting name="database" serializeAs="String">
                                <value>AxTrax1</value>
                        </setting>
                        <setting name="TcpPort" serializeAs="String">
                                <value>1001</value>
                        </setting>
                        <setting name="ServerAddenss" serializeAs="String">
                                <value>192.168.1.11</value>
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