

# **LANSource**™ Technical Information

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Topic Number: FXP5005

Subject: Using FAXport 5.0 32 bit Server as a Windows NT Service

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## 1.0 Introduction

The FAXport 5.0 32 bit Modem Server (and the WINport 5.0a Modem Server - sold separately) is used as a Windows NT™ service. This allows the modem server to be run automatically after the startup of the Windows NT™ Server and with greater efficiency than if it was an application program. While both are similar, this technote is for WINport only.

### 1.1 The Installation of FAXport 32 bit Modem Server

The installation of the modem server is very simple. It is done in a two step process where first the software is placed onto the Window's NT™ server hard drive, then it is setup as a Service. This is done as part of the normal FAXport setup procedure and occurs when the proper option is chosen from the menu items.

Step 1). The installation of the modem server/services software.

To place the software onto the hard drive, place you FAXport setup disk into drive A: of the Window's NT™ server. Simply 'RUN' the program called

SETUP.EXE

in the way that you would with any Windows program and follow the instructions shown on the screen. During the installation you will be asked for the network type that you wish to have supported. The options are:

Novell (IPX)  
NetBIOS (NetBEUI)  
TCP/IP (Winsoc)

You will then be asked which directory to place the software into, and when that is selected, you will be given a confirmation of the selections you have made. If correct, simply click on 'OK' to proceed.

Step 2). The installation of the FAXport Service

After you have placed the FAXport 32 bit Server installation software into a directory in the Windows NT™ server, you will be shown the new FAXport group with two new icons. These are used to initialize or de-initialize the software as services.

They will show: "Install FAXport" and "Remove FAXport".

Click on the "Install " Icon to have the software installed as a Windows NT™ Service.

Note: The 'Remove' Icon is not the same as "de-install", and is used to temporarily remove the service for upgrades.

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The following steps are done through Windows NT program manager. Consult your Windows NT™ System Guide® for more information on using Services

To ensure that the WINport service has been setup properly and will run automatically, it must be logged in as a service following this procedure.

1. Go into the group "Main" in the Windows NT™ program manager, then double click on the Control Panel ICON.
2. Double click on Services ICON.
3. Under the list of Services available, highlight the FAXport v5.0.
4. Click on the button Startup.
5. The Service dialog screen will now appear. Please note that the startup type should be set to "automatic". This will ensure that WINport begins automatically each time the Windows NT™ server is run.

In the same dialog box, below the line, "Log On As:" you will see the value "System Account".

You *MUST* change this to "This Account." This will display a browse button, click on the browse and the list of users will appear.

6. In the "This Account" box, you must highlight the name "Administrator", or create a user who will have sufficient rights and/or privileges to access the directory where the program is stored.

7. Once the above is completed, a service dialog message will appear stating the following:  
"This Account "ServerName/UserName" has been granted the Log On As A Service Right."

8. Click on OK, now in Services, highlight the FAXport Server v5.0 service and stop it, once it has stopped, restart it and this will allow the FAXport Service to log in properly

### 1.3 Configuring the FAXport Modem server with FAXport Administrator

Unlike a regular Window's application program, the FAXport modem server as a service has no dialog boxes available for configuring the system. (You can monitor the operation of the server through the Windows NT™ Event Log).

To configure the FAXport modem server you must go through a program provided during the installation of FAXport called 'FAXport Administrator'.

You can configure up to 16 physical modems connected to the Windows NT™ server. Simply click on the down arrow of the upper left hand box and choose the modem number you wish to begin with and then fill in the information shown in the remaining dialog boxes.

The device name that you give to a modem will be shown to the user when they connected up to the modem server. Use a descriptive name that will assist in the proper choice (e.g. modem name, type of connection, port name, etc..)

**Note:** You cannot use the FAXport software serial number(s) in the WINport license 'branding' procedure. The use of these numbers will cause the server to fail to operate after installation.