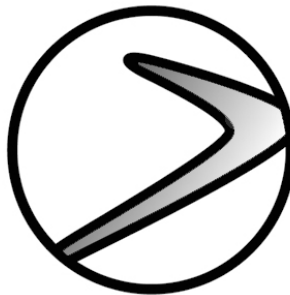

Application System/400™

BlueSeries PC Client manual



Version 2.00
BlueSeries eXpress`it version 6.1 ptf0120

Printed august 2008

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Manual for BlueSeries PC client.

The BlueSeries PC client enables you to send faxes from your favorite word processing program on Win95, 98, 2000, NT, XP or Windows Vista .

Functions in the “**BlueSeries PC client**”.

Fax a document from your PC. Support for Win95, 98, 2000, NT, XP or Vista.

Group sending. The same document can be faxed to several recipients simultaneously.

View all faxes. Faxes, which are sent to - or sent from BlueFax are displayed graphically and can be printed.

Retransmission of "old " faxes. Faxes which are found in the fax log, can be retransmitted either directly "as is" or applied with a new coverpage.

Shared phone book - users share the phonebook with BlueFax on the ISERIES.

Change language – users can on the fly change between any of the supported languages (e.g. between Danish and English).

Send fax as email – This function requires that BlueMail is installed on the ISERIES. You should note that once it is done, it is possible to change at random between fax numbers and e-mail addresses.

New functions to BlueSeries PC client will be applied in new versions. Future versions will be very simple to implement. The fix is installed on the iSeries and is automatically distributed to the all the connected PC's next time they log on.

Page 1 to 12 – can be distributed to all users.

Work with BlueSeries PC client	4
Send a fax.....	4
Work with the fax log.....	6
Work with faxes in the fax log.	7
Work with addresses.....	9
Work with fax recipients	9
Work with fax recipients	10
1. Install BlueSeries PC client	12
1.1 Install BlueSeries PC client on Windows Vista	16
1.2 Install BlueSeries PC client on Terminal Server	17
Q & A	22

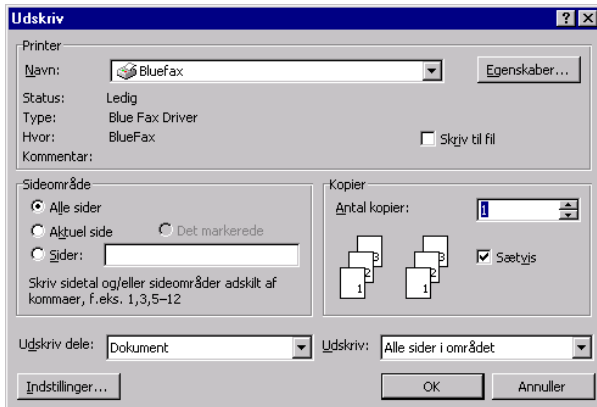
Work with BlueSeries PC client

Send a fax

Do as follows to send a fax from e.g. Word:

Write your document.

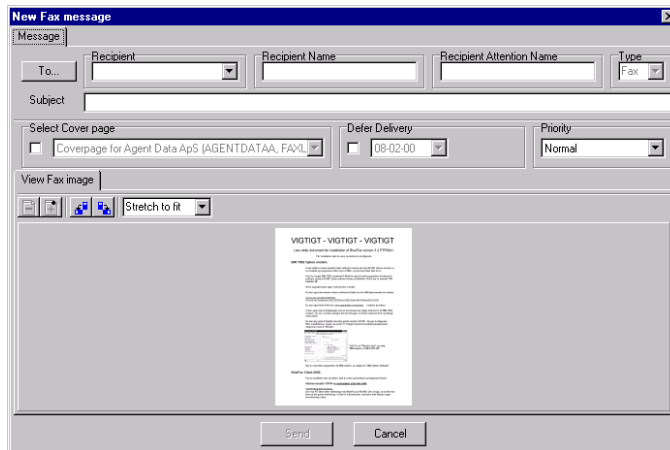
Select "Print " and select BlueFax as printer. Press "OK".



You will now see the sender panel. "New Fax message"

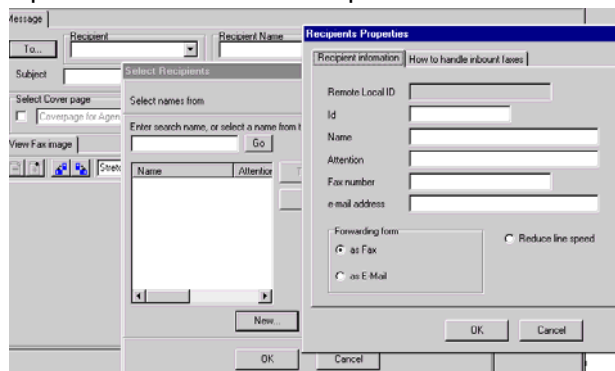
You can just a) key the recipients fax number direct in the "Recipients" field or b) chose to add the recipient to the phonebook first time you key the fax number

Press "To" to enter the phonebook. ➔



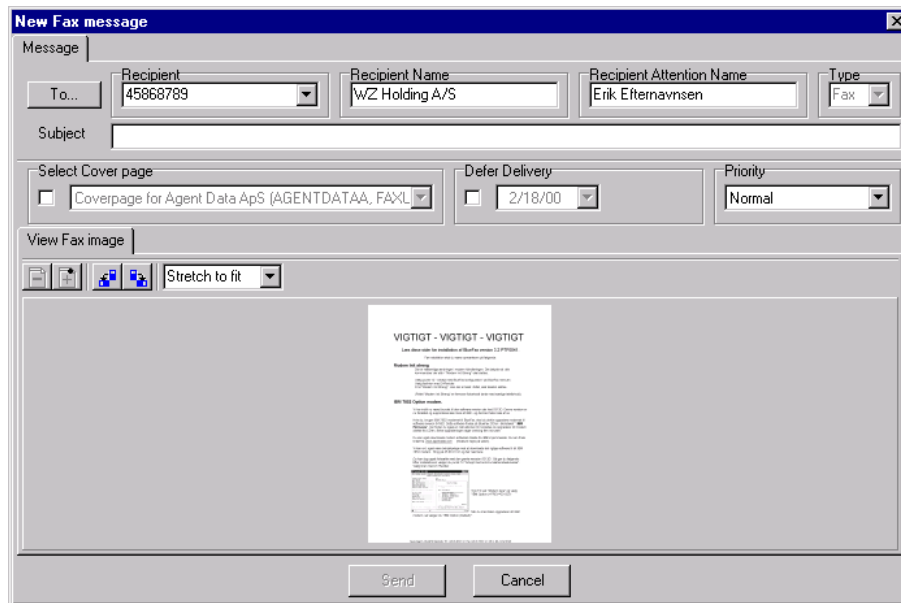
Press "New..."

In the next image and the recipient will be added to the phone book.



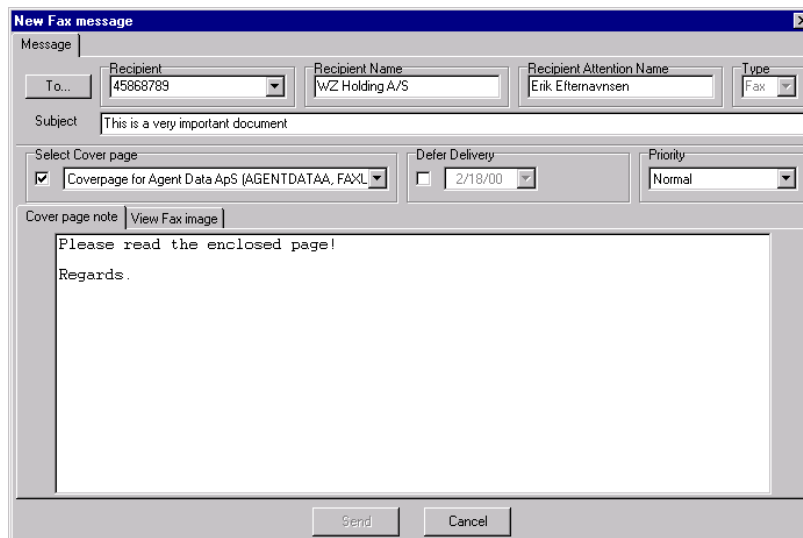
Enter the recipients' data and press "OK".

You are now ready to send the fax.



▲ Press "Send"

Or you can add a coverpage.



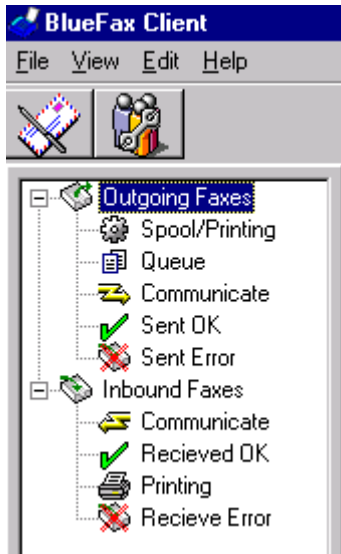
Click on "Select Cover page".

Use "Subject" to write the header.

Write the fax note and press "Send."

The fax is now sent and you can see the status in the fax log.

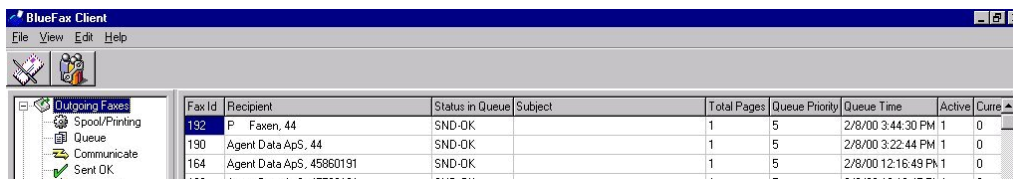
Work with the fax log.



Activate "BlueSeries PC client" in order to get instant access to the fax log. It is as you can see, organized in "Outgoing faxes" and "Inbound faxes."

- | | |
|----------------|------------------------------------|
| Spool/Printing | The fax is being built. |
| Queue | Queue for later dispatch. |
| Communicate | The fax is being sent. |
| Sent OK | The Fax is sent to the recipient. |
| Sent Error | The fax transmission have failed. |
| | |
| Communicate | The fax is inbound on the ISERIES. |
| Received OK | All pages of the fax is received. |
| Printing | Printing . |
| Receive Error | The transmission have failed. |

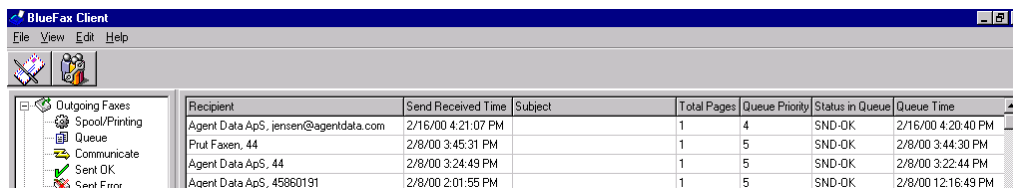
You will see the fax log organized with Fax ID, Recipient, Status etc.. in this order.



Note - this is not a fixed standard. You can move the columns and edit the width of the columns to find the standard that fits you.

Your personal standard will be saved and displayed the next time you open the log.

Example:



You can use the fax log to view all faxes sent from the BlueFax – which is both faxes sent from the ISERIES - and from the PC.

This example is a spool file sent from the ISERIES:



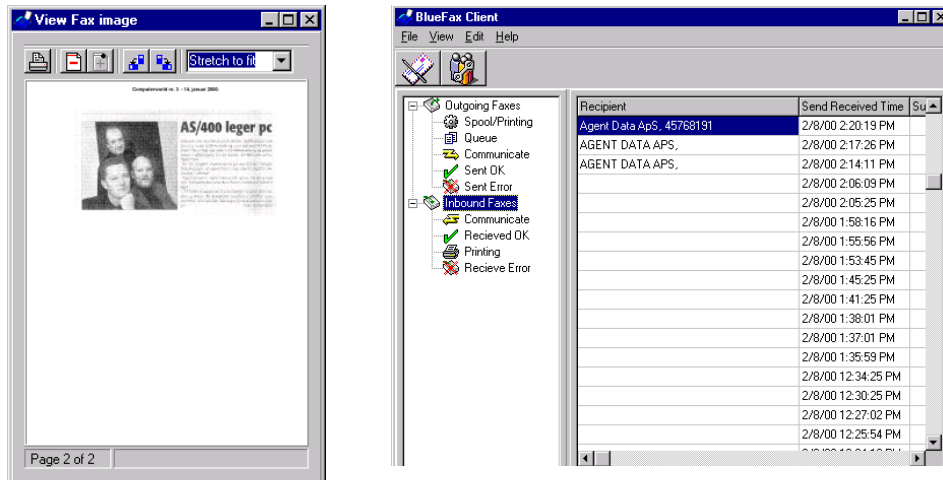
Work with faxes in the fax log.

Recipient	Send Received Time	Subject	Total Pages
Agent Data ApS, jensen@agentdata.com	2/16/00 4:21:07 PM		1
P Faxen, 44	2/8/00 3:45:31 PM		1
Agent Data ApS, 44	2/8/00 3:24:49 PM		1
Agent Data ApS, 45860191	2/8/00 2:01:55 PM		1
Agent Data ApS, 45768191	2/8/00 12:17:55 PM		1
Agent Data ApS, 45860191	2/8/00 12:12:33 PM		1
Agent Data ApS, 45768191	2/8/00 12:11:22 PM		1
Agent Data ApS, 45768191	2/8/00 11:54:13 AM		1
Agent Data ApS, 45860191	2/8/00 11:51:35 AM		1
Agent Data ApS, 45860191	2/8/00 11:48:59 AM		1
Agent Data ApS, 45868191	2/8/00 11:46:26 AM		1
Agent Data ApS, 45860191	2/8/00 11:02:28 AM		1
Agent Data ApS, 45768191	2/8/00 11:01:28 AM		1
Agent Data ApS, 45768191	2/8/00 9:50:16 AM		4
Bent Tester, 0w0w45768191	2/7/00 2:19:22 PM		1
Bent's Email, ronne@agentdata.com	2/5/00 10:21:06 AM		2
Bent's Email, ronne@agentdata.com	2/5/00 10:16:29 AM		1

The Log will open two panels; a) The log itself and b) The fax image. Double click in the log to open the fax image.

Note - You can edit the placing of the two panels and "your personal standard" will be saved and displayed next time you open the log.

We will in this example show how you work with inbound faxes. The handling of the fax images is of course the same for all faxes in the fax log.



You can work with the fax image.

Zoom in and out.



Scroll



to new page



and rotate the image.



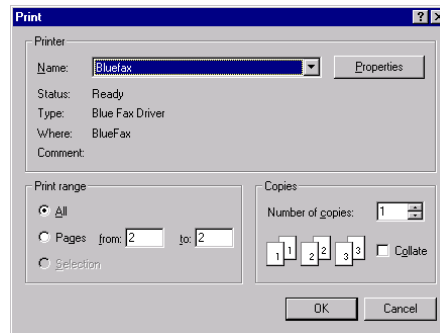
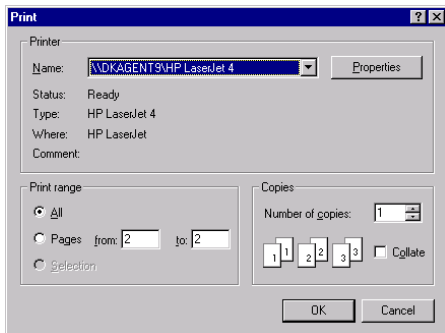
You can print the fax.

Press on :



Select printer.

Or select BlueFax, to forward the fax to a new fax recipient.



Copy for editing

"Right click" on the frame to save to clipboard.



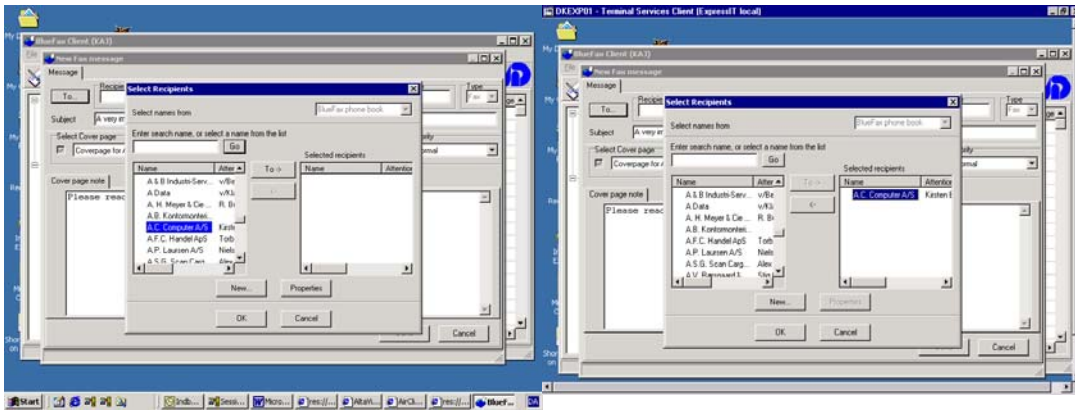
Edit the text in e.g. Word and print the fax document as described above.



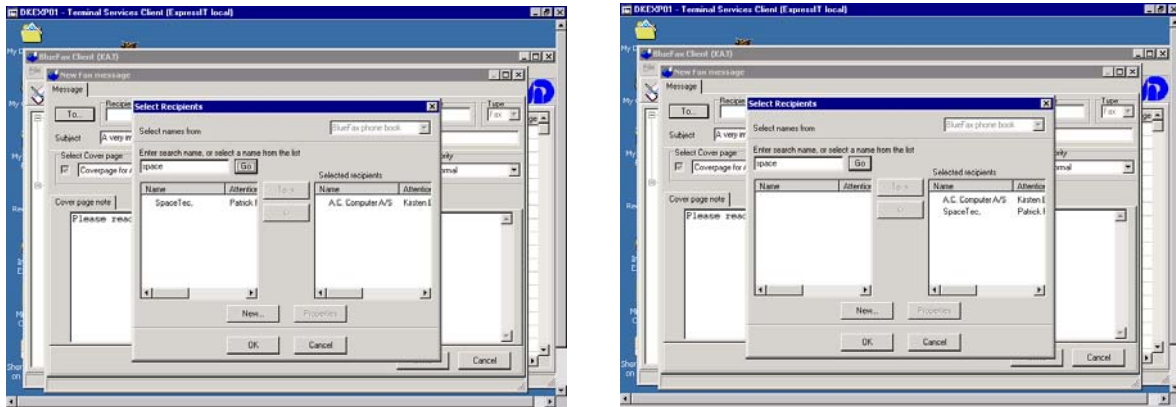
Work with addresses

The phone book in this PC client is identical with the one BlueFax uses in the “green screen environment” on the ISERIES.

When you send a fax you just scroll and select on or more names from the list :



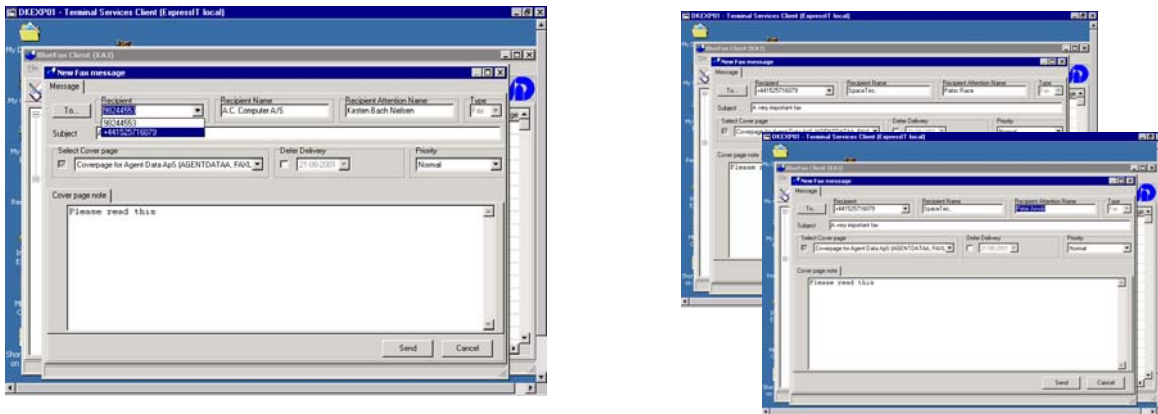
Or you can search for a particular name:



Press OK to accept the list.


Press “Send” to send the fax - or you can choose to make a last minute change e.g. like changing the Recipient Attention Name.

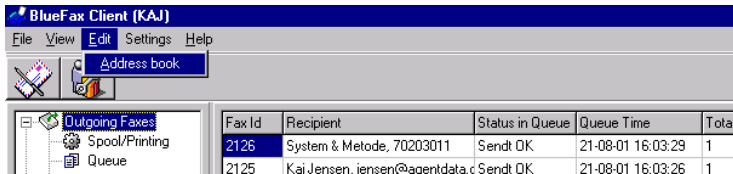
Use the Drop down list in “Recipient” to find the company in question and make your alterations.



Work with fax recipients

You can also create and edit the recipients. Just have in mind that all changes actually are made on the iSeries. Changes will consequently have effect on the complete phonebook.

You must create/edit a fax recipient from "BlueSeries PC client". Select Edit / Address book or press the  icon.



The panel "Work with user & group Profiles" will be displayed. Press Files / Add Recipient to create a new Recipient.

Edit: Use the  icon



Enter the key information for the recipient.

Recipients Properties

Recipient information | How to handle inbound faxes

Remote Local ID:

Id:

Name:

Attention:

Fax number:

e-mail address:

Forwarding form:
 as Fax
 as E-Mail

Preferred Image File Format:

Reduce line speed

OK Cancel

ID Must be filled in but is only used on the ISERIES.

Name Company Name

Attention Name of recipient

Fax number

E-mail address


Forwarding form. Is the preferred form for this recipient fax or e-mail?

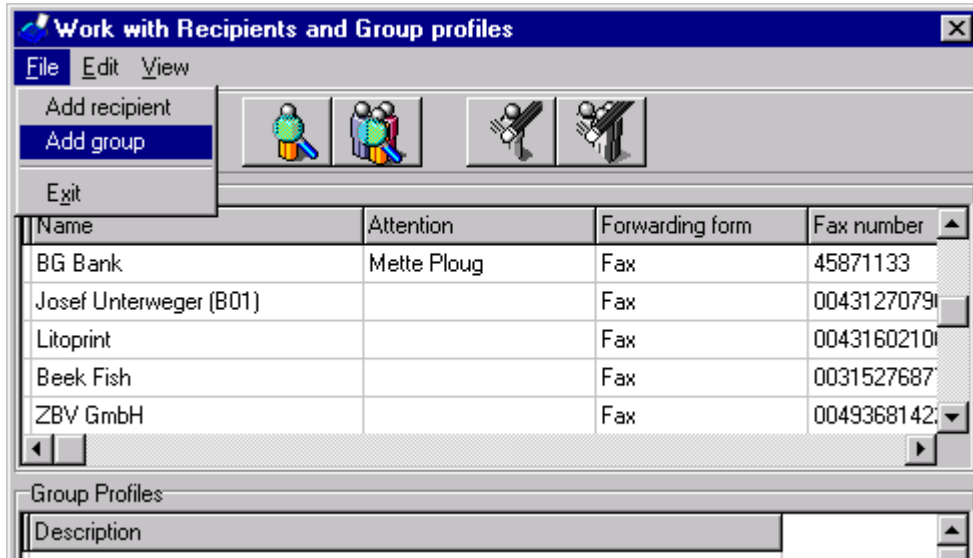
Preferred image form. How this recipient wants to receive his documents. Tiff or PDF format.

Reduce Line speed. Normally blank. Is only used when the phone connections are weak.

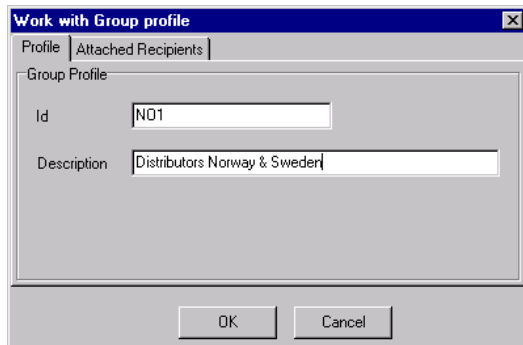
Work with groups

You can also create recipient groups.

Select "File/Add Group" to create a new group or press the  icon to edit a group.



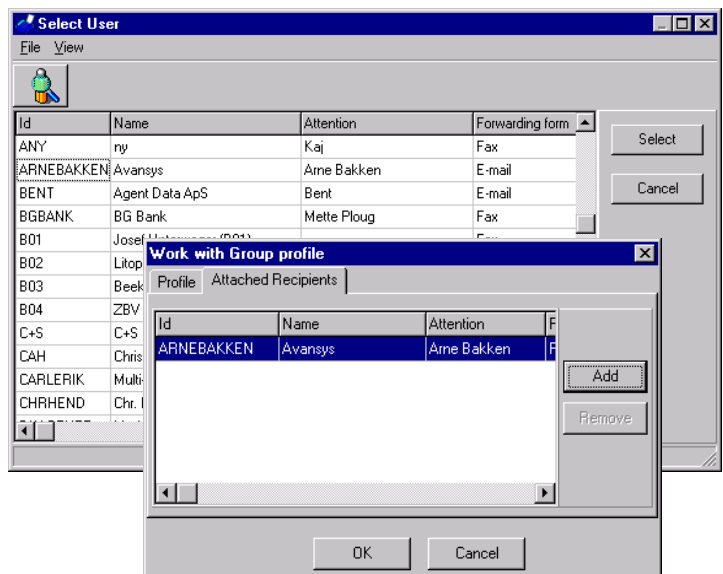
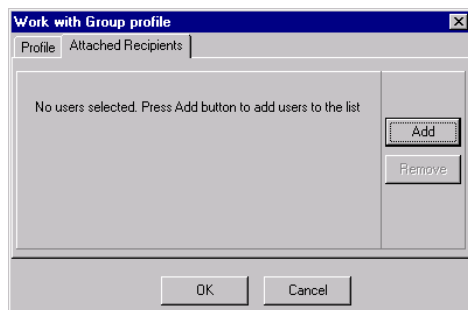
Create a new group.



Id – must be filled in but is only used on the ISERIES.

Description. Used for the phonebook.

Add recipients to the group.



1. Install BlueSeries PC client .

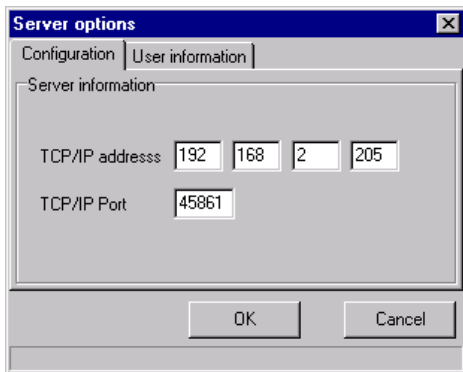
Installation of this PC client requires that:

1. BlueFax version 3.2 is installed and active on iSeries.
2. TCP/IP is installed and active on iSeries
3. The target PC is connected to the LAN.
4. **Windows Vista** users must read chapter 1.1
5. **Terminal Server** users must read chapter 1.2

Insert the CD in your PC.

Select "Install BlueSeries PC client" and follow the instructions on the screen.

You will be asked to enter the TCP/IP Port and your iSeries TCP/IP IP address, the first time you start your client.

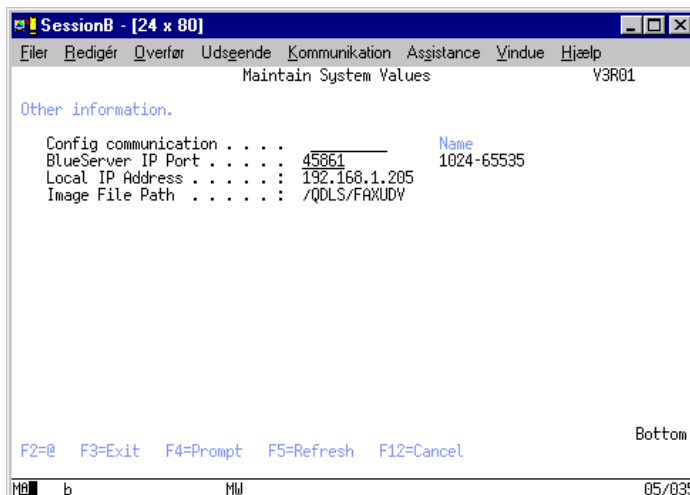


If these IP addresses are unknown to you, they can be found in BlueSeries on your iSeries.

Select the BlueFax main menu. Use the command **Go BlueSeries**

Select option 15 "Work with system values".

Scroll to the end of the panel.



BlueServer IP Port: 45861. This value is used for **BlueSeries PC client**.

Local IP Address: This value is used for **BlueSeries PC client**.
But if the field is blank, use the command CFGTCP and select option 1 to find the TCP/IP address

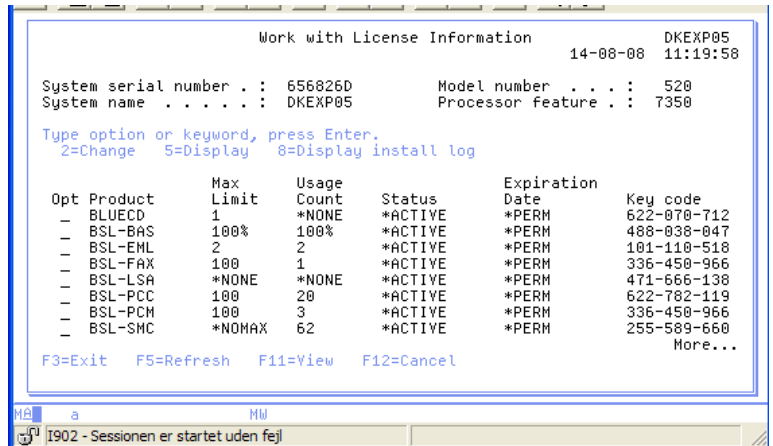
The PC user will now - automatically - be created as a PC user profile in BlueFax on the iSeries.

Note - A BlueSeries Fax license is default delivered with one free PC client. More PC clients must be ordered separately.

The installation will stop if you are trying to create PC clients exceeding the limit of your actual license.

You can use option 50 on the BlueSeries main menu to view the status.

Find BSL-PCC ➔



Example:

"Max Limit" is 100 and "Usage Count" is 20.

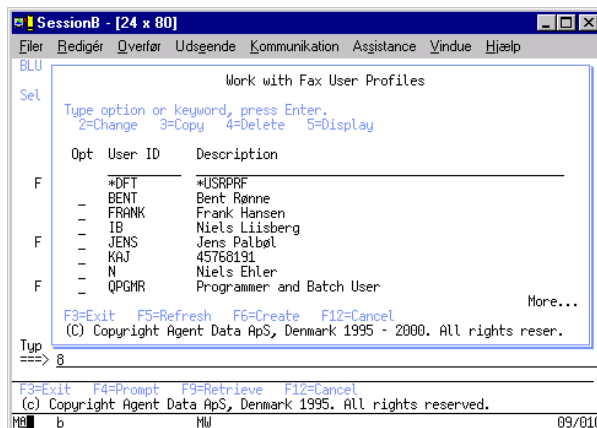
This means than only 20 PC users is installed/created and you can create another 80, to reach the limit of 100 PC clients.

You can find yourself in a situation, where the "Usage Count" has reached the "Max Limit" even though your organization has no need for further clients. This could be caused by the fact, that too many user profiles have been created, either by mistake or because old user profiles reside after people who have left your organization.

You can fix this in the BlueSeries main menu on the iSeries

Log on to the BlueFax main using **Go BlueSeries**

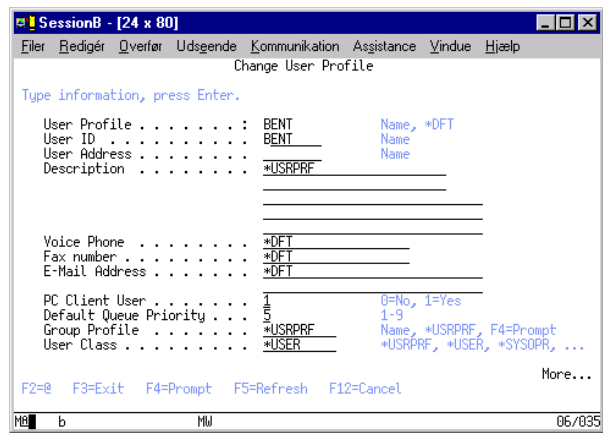
Select option 8 "Work with Users" to see a list of all BlueSeries users.



You must now find/select the users, who must be disconnected as users of the BlueSeries PC client. You can either select the user direct (if you know the name) or you must start from the top.

Select the user with 2=Change

Find "PC client user" and if status is "1=Yes" then set "0=No" to disconnect. ▶▶



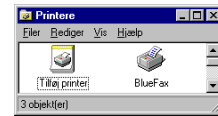
If the offending user profile belongs to somebody who left the organization you will of course delete the User profile completely.

For Windows 95, 98 and ME.

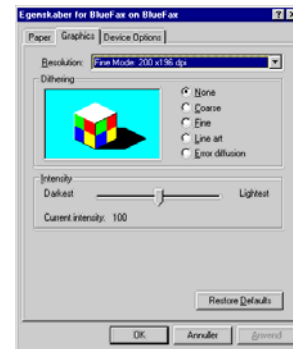
After installation of the "BlueSeries PC client" it might be necessary to reset the Resolution and the Paper size.

You must do as follows:

Select "My Computer" on the desktop.
Select "Printers"
Select printer: BlueFax



Select Printer | Properties | Details | Setup
In "Graphics" you must set
"Resolution" to: 200 X 196 dpi



Set "Dithering" to: None

Click "Apply"

In "Paper size" you must choose the
standard size for your country.

Click "Apply"
Click OK twice.

It might be a good idea to set BlueFax as default printer in your system.

For Windows NT, XP and 2000

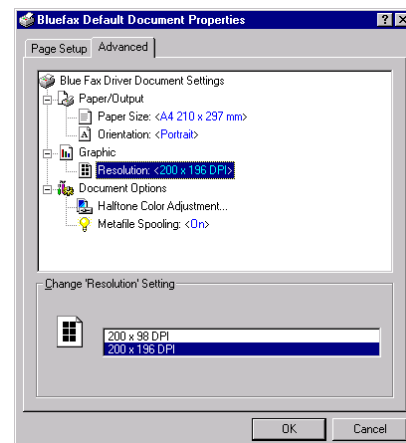
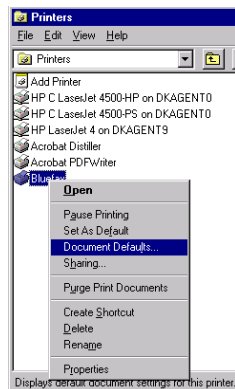
The printer setting should under normal conditions be set to the right default

But should you BlueFax client generate "compressed faxes" (the image is approximately 1/2 size in height) you must set manually set the printer setting.

Select "My computer" on your Desktop. Select "Printers" and find BlueFax.

- 1) Right click on a BlueFax.
- 2) Select "Document Defaults"

- 3) Select you standard Paper/output.
- 4) Set graphics to 200x 196 DPI

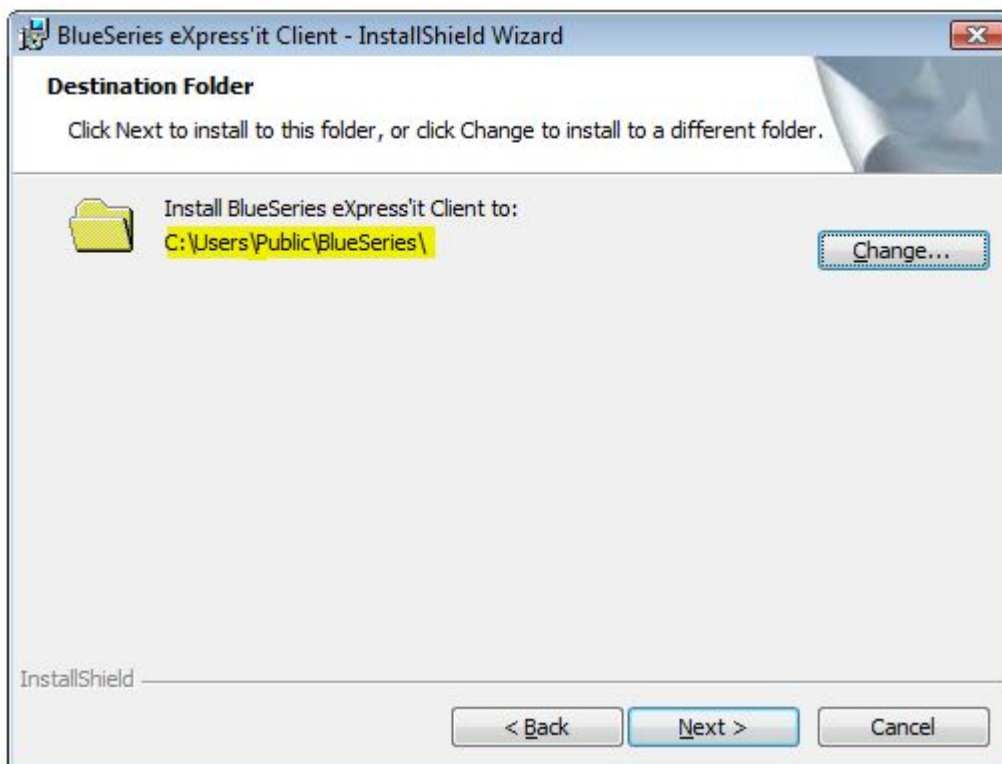


1.1 Install BlueSeries PC client on Windows Vista .

If you need to install the BlueSeries PC client on a Windows Vista PC you must select another destination Folder than the default.

The BlueSeries PC client update facility uses a technique where the latest version automatically is copied to the program folder holding the BlueSeries programs on the users PC. Windows Vista prevents us from putting work files into program folders so you have to install the BlueSeries PC client into another folder NOT having that restriction.

E.g.:



If you desire to use the default location anyway you must change the BlueSeries directory's authorization after the installation. Make sure that users have full right to the folder by right clicking on it from the Windows Explorer.

1.2 Install BlueSeries PC client on Terminal Server .

Installation Guide for the BlueSeries PC-Client using Terminal Server 2003.

1. Assign 'Create Global Objects' to all users/group that needs the PC-client.

Use "Local Security Settings." (Figure 1)

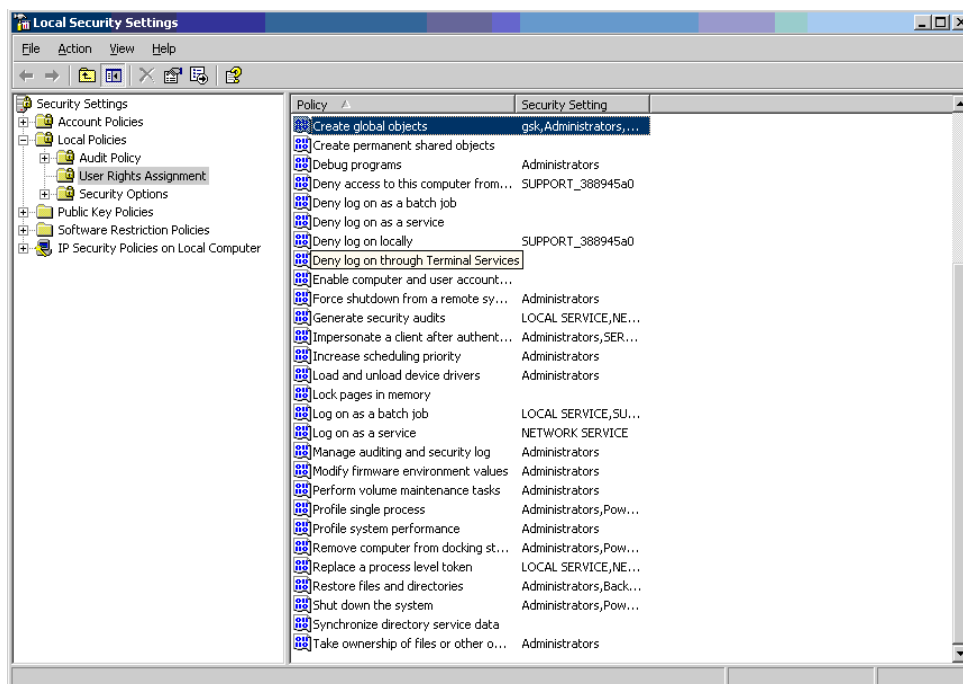


Figure 1

Right click, Select Properties: Add all users/group that needs the PC-client.

2. Install the pc-client via Add/Remove programs.

The Setup.exe file is in the folder SVCPCCK on the BlueSeries CD.

The installation will take you through the following panels:

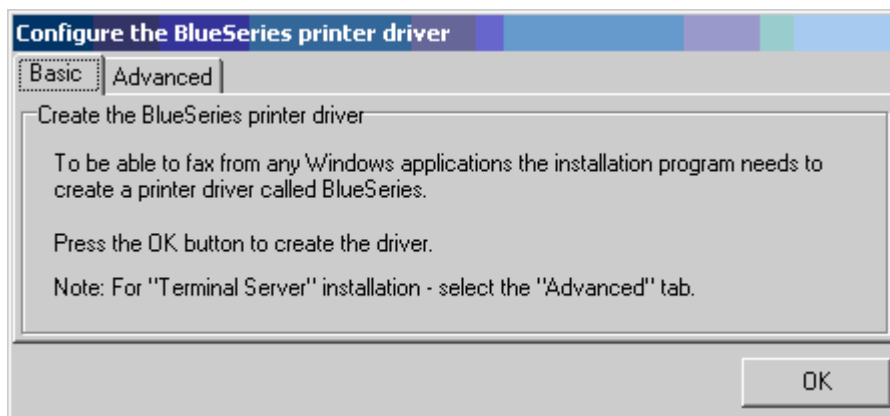


Figure 2.

3) Remember to add the check mark in 'Start Terminal Server service'.

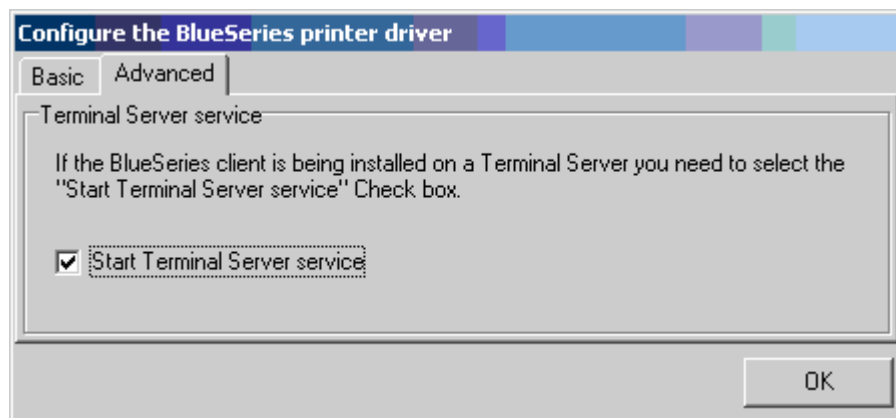


Figure 3.

After installation:

4. The user/groups needs 'Write permission' to a File labeled "Fax". The file is located in Windows/system32. If NOT. Create an empty file labeled Fax.

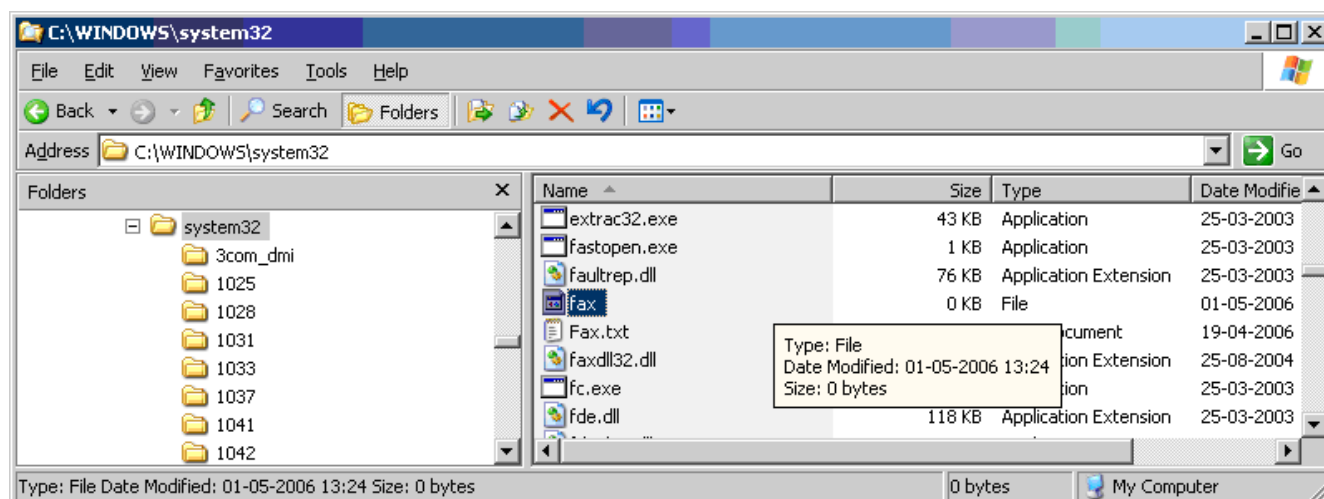


Figure 4

5) The File FAX, must have "Write permission" for all user/groups

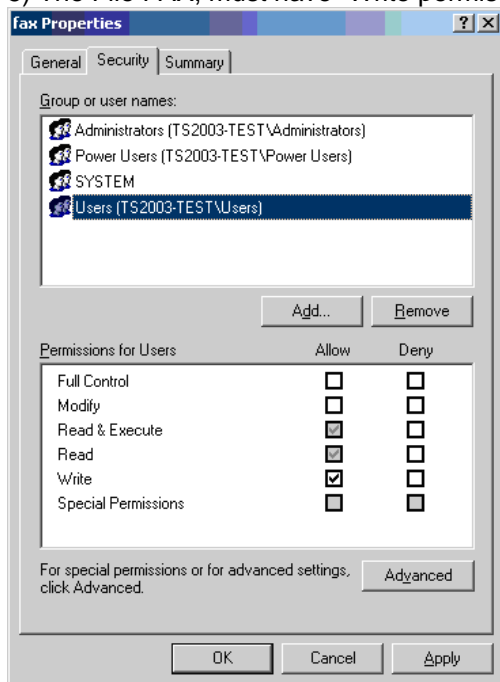


Figure 5

6. The Terminal Server service 'FaxMan Fax Engine', must be set to either Manual start, or Automatic start.

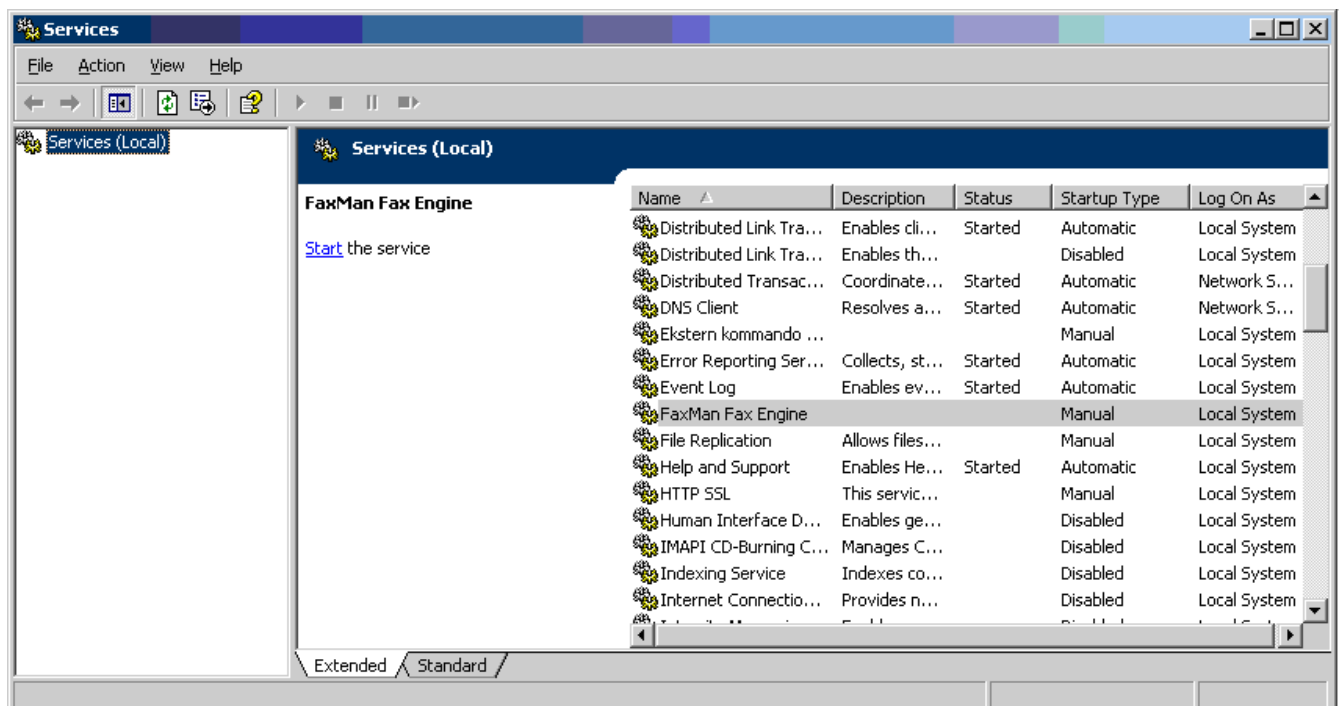


Figure 6

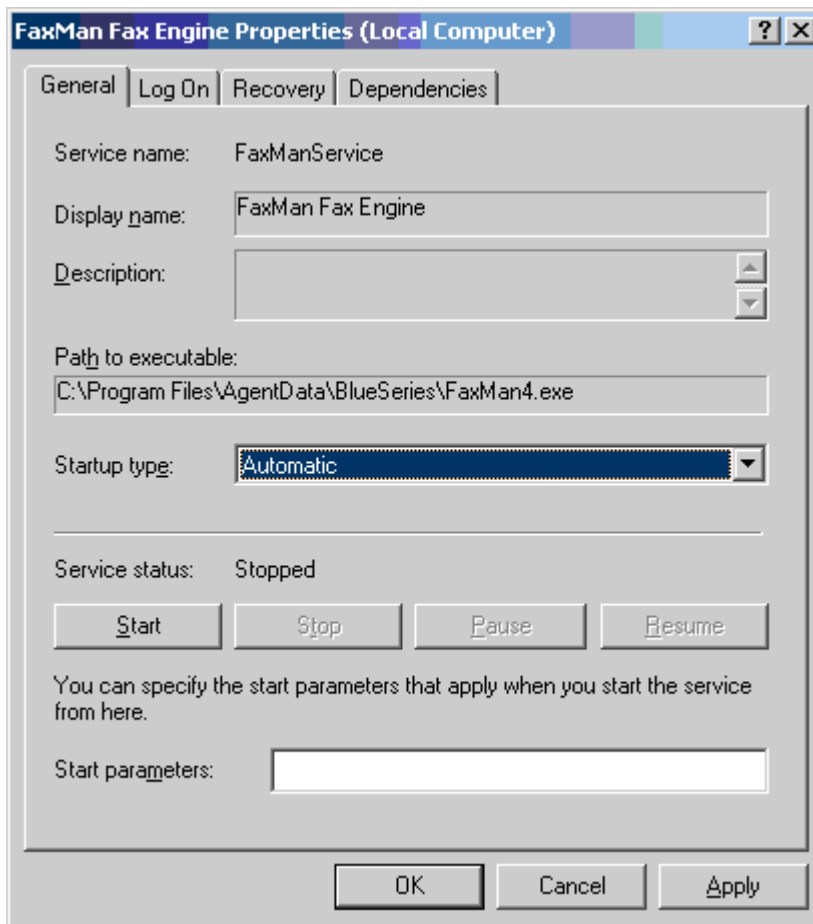


Figure 7) Start the service.

**The installation is completed.
Start the BlueSeries PC-Client.**

The Terminal server user must be aware that:

The BlueSeries PC client must be active before BlueFax can be used as a "fax printer".

The user profile for BlueSeries PC client can only be used in one terminal session at a time.

Q & A

Q: For Windows NT only. I can not send a fax from e.g. Word. I select BlueFax printer but nothing happens ?

A: Check the following points if you are having problems activating the NT-BlueFax printer-driver in BlueSeries PC client.

Do you have administrator rights to add a printer?.

Click on "My computer" to reach the folder "Printers.

Select the menu: "file"/ "Server properties" and the "Port".

Check that "BlueFax is defined as a "Data Tect Fax port" and that "BlueFax" is defined as a printer.

If "BlueFax " is defined as a "Local Port" - the "Port" must be deleted.

Do as follows:

- 1) Delete the printer named "BlueFax"
- 2) Delete the "BlueFax port"
- 3) Reinstall the program.

If the above is OK, then check if you can find these files under these directories:

NT drivers filer under winnt/system32

dtmon.dll
im31xfax.del

PrinterDriverDirectory: NT drivers filer under winnt\system32\spool\drivers\w32x86

faxdrv.dll
im31xfax.del
rasdd.dll
rasddui.dll
rasddui.cnt
rasddui.hlp

No? - You can find a copy in the folder e.g. :

C:\Program Files\Agent Data\BlueFax Client\tmp

Then copy the missing files into the respective folders.

You can also manually install the BlueFax printer-driver in Windows NT.
All the files are found in:

C:\Program Files\Agent Data\BlueFax Client\tmp

And the parameters are:

Port name: BlueFax
Port Application path: C:\Program Files\Agent Data\BlueFax Client\bluefax.exe

Printer name: BlueFax