



Inge-Com MFP Connector v2.5 For RightFAX



Inge-Com
MFP
Connector

Administrator's Guide

Contents

HARDWARE AND SOFTWARE REQUIREMENTS	4
SERVER REQUIREMENTS	4
WHAT IS INSTALLED ON THE INGE-COM MFP CONNECTOR SERVER?	5
INGE-COM MFP CONNECTOR SOFTWARE.....	5
INGE-COM MFP CONNECTOR SERVICE	5
INSTALLING INGE-COM MFP CONNECTOR FOR RIGHTFAX	7
BEFORE YOU BEGIN	7
INSTALLING INGE-COM MFP CONNECTOR FOR RIGHTFAX.....	7
INSTALLING INGE-COM MFP CONNECTOR FOR RIGHTFAX SOFTWARE.....	8
UNINSTALLING THE INGE-COM MFP CONNECTOR SOFTWARE	8
<i>To uninstall Inge-Com MFP Connector</i>	8
CONFIGURING THE INGE-COM MFP CONNECTOR FOR RIGHTFAX	9
USING THE INGE-COM MFP CONNECTOR APPLET	9
RUNNING THE INGE-COM MFP CONNECTOR APPLET CONFIGURATION:.....	9
TO CONFIGURE THE INGE-COM MFP CONNECTOR FOR RIGHTFAX CONNECTOR	10
GENERAL OPTIONS SETTINGS.....	10
SHARP SETTINGS	14
XEROX SETTINGS	15
FIGURE 4: THE INGE-COM MFP CONNECTOR XEROX TAB.....	15
HP SETTINGS.....	16
<i>HP Digital Sender or HP MFP Settings</i>	16
USER OPTIONS SETTINGS:	17
ADVANCED SETTINGS	19
CREATING MFP USERS	23

INTRODUCTION

The Inge-Com MFP Connector for RightFAX Installation Guide is designed for Inge-Com MFP Connector administrators who will be installing the software. This guide assumes you have knowledge of the Windows 2000 /2003 operating system, as well as knowledge of networking systems and your own organization's network.

CONVENTIONS USED IN THIS GUIDE

Notes and warnings in this guide provide instructions for special circumstances, side effects and product interactions, and important reminders.

Notes include information that you may find useful but do not affect the integrity of your computer hardware, software, or data.

Warnings always indicate that failure to proceed carefully may result in loss of data or damage to hardware or software. Always read and understand warnings before proceeding.

Because Inge-Com MFP Connector let you customize the install location, paths are not presented as literal paths from the root folder. Instead, the install folder you selected at the time of installation is assumed to precede folder names where applicable.

Courier font is used in this guide to indicate text that you type, command line text, or ASCII or other text. This font is also used to set examples off from the surrounding text. If the text contains variables (such as a command line with variable parameters), the variables are *italicized* and then described in the subsequent paragraph.

Hardware and Software Requirements

Server Requirements

The computer running Inge-Com MFP Connector for RightFAX software must meet or exceed the following specifications:

- Windows 2000 server SP4 or later, Windows 2003/Server
- Pentium III 600 MHZ processor or higher
- 512 MB of RAM. More may be needed to run SQL Server for RightFAX 9.0.
- Necessary available space on your hard drive.
- Network interface card. Inge-Com MFP Connector needs to be able to connect to the RightFAX components and thus must be connected to your local area network via a network interface card. Inge-Com MFP Connector will work on most LAN topologies and is compatible with most manufacturers' network interface cards. Inge-Com MFP Connector however requires TCP/IP as the networking protocol.
- Microsoft Internet Explorer 5.5 or higher.
- VGA adapter and monitor. This is required for Windows NT.
- CD-ROM drive.

What is installed on the Inge-Com MFP Connector Server?

The Inge-Com MFP Connector installation program installs everything Inge-Com MFP Connector for RightFAX needs to work properly.

In addition to the installed software, Inge-Com MFP Connector installs a Windows service, adds configuration settings to the Windows registry.

Inge-Com MFP Connector software

All of the Inge-Com MFP Connector software is installed on the server in the folder you specify during installation. By default, the software installs in the C:\Program Files\MFP Connector. Third-party software that is used or required by Inge-Com MFP Connector may be installed in other locations.

Inge-Com MFP Connector Service

The name of the Inge-Com MFP Connector service is “Inge-Com MFP Connector for RightFAX”. You can modify its configuration via the Inge-Com MFP Connector Applet.

Installing Inge-Com MFP Connector for RightFAX

Before you begin

Before you begin, ensure that your computer hardware and software meets the minimum requirements for server installation as outlined in chapter 1, “Hardware and software Requirements”.

Installing Inge-Com MFP Connector for RightFAX

Inge-Com MFP Connector for RightFAX is a universal MFP (Multifunction Copier) connector that allows any Scan to eMail enabled MFP to send Fax using a RightFAX server.

A complete Inge-Com MFP Connector installation is comprised of these major tasks:

1. Install Inge-Com MFP Connector for RightFAX.
2. Configure Inge-Com MFP Connector for RightFAX using the Inge-Com MFP Connector Applet in the Control Panel.
3. Set up needed RightFAX User IDs to manage your MFPs fax traffic.

To ensure that your Inge-Com MFP Connector installation goes smoothly, and to avoid unnecessary delays, it is important to perform each step in the installation completely and correctly before proceeding to the next step.

Note Inge-Com MFP Connector will check for the MSXML components and will install it if it is not present in your system. Inge-Com MFP Connector uses by default the Port 25 for its SMTP Listener so if you have Internet Information Server with the SMTP already active, either stop this SMTP Service or change the Port listened by Inge-Com MFP Connector in the Inge-Com MFP Connector applet.

Installing Inge-Com MFP Connector for RightFAX software

1. Log on to the computer (RightFAX server or another computer) using an ID with Windows administrative access. If you do not log on with administrative access, the installation and configuration of Inge-Com MFP Connector will fail.
2. Ensure that the RightFAX Server is running. If not proceed first to start all RightFAX services.
3. Start the SETUP.EXE for Inge-Com MFP Connector. the installation should start and the Inge-Com MFP Connector install wizard opens.
4. Click **Next** at the opening screen.
5. When prompted for an installation folder, Click **Next** to accept the default folder (recommended) or click **Change** to select a new folder.
6. When the install wizard is complete, click Finish. If you are prompted to restart the computer, you must restart to ensure that the server operates properly.

Uninstalling the Inge-Com MFP Connector Software

When you uninstall the Inge-Com MFP Connector service software, all Inge-Com MFP Connector program files, Windows Registry settings and shortcut are removed.

To uninstall Inge-Com MFP Connector

1. In Control Panel, open **Add/Remove Programs**.
2. On the Install/Uninstall tab, select FaxStore Server, and click Add/Remove.
3. Click **Next** to uninstall Inge-Com MFP Connector for RightFAX.
4. When the uninstall process is complete, click **Finish**.

Configuring the Inge-Com MFP Connector for RightFAX

Using the Inge-Com MFP Connector Applet

Within the Inge-Com MFP Connector applet, an administrator will be able to configure the Fax domain to listen to (SMTP), for the other native integration administrators will be able to enter MFP fax repositories. The applet will also let you define authentication methods, notifications, enable or disable use of a cover sheet, and so on.

You should open the configuration Applet in the Control Panel after installing the Inge-Com MFP Connector software to make sure Inge-Com MFP Connector is properly configured for your system.

Running the Inge-Com MFP Connector Applet configuration:

After the Inge-Com MFP Connector for RightFAX software has been installed, open the Inge-Com MFP Connector for RightFAX applet within the Control Panel

The Inge-Com MFP Connector applet should look like the one bellow:



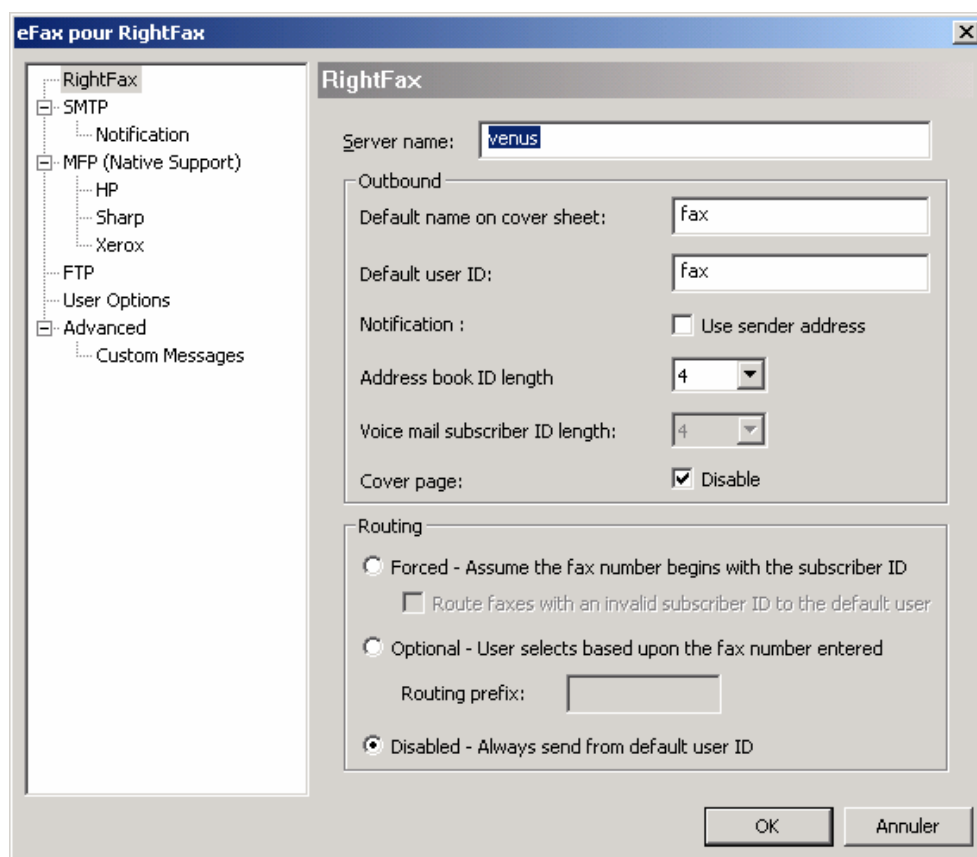
To configure the Inge-Com MFP Connector for RightFAX connector

1. Double click on the “Inge-Com MFP Connector for RightFAX” applet in the control panel.

Each option in each of the tabs should be completed according to your needs. The section explains each of the options in this dialog box.

General Options Settings

Figure 1: The RightFAX Tab



Server Name: this is the name of your RightFAX Server

For Outbound Faxes

Default Name on the coversheet : the name that will be assigned by default to the TONAME field in RightFAX

Default UserID: a RightFAX User ID that will handle all non authenticated faxes. This UserID needs to be created first in EFM.EXE.

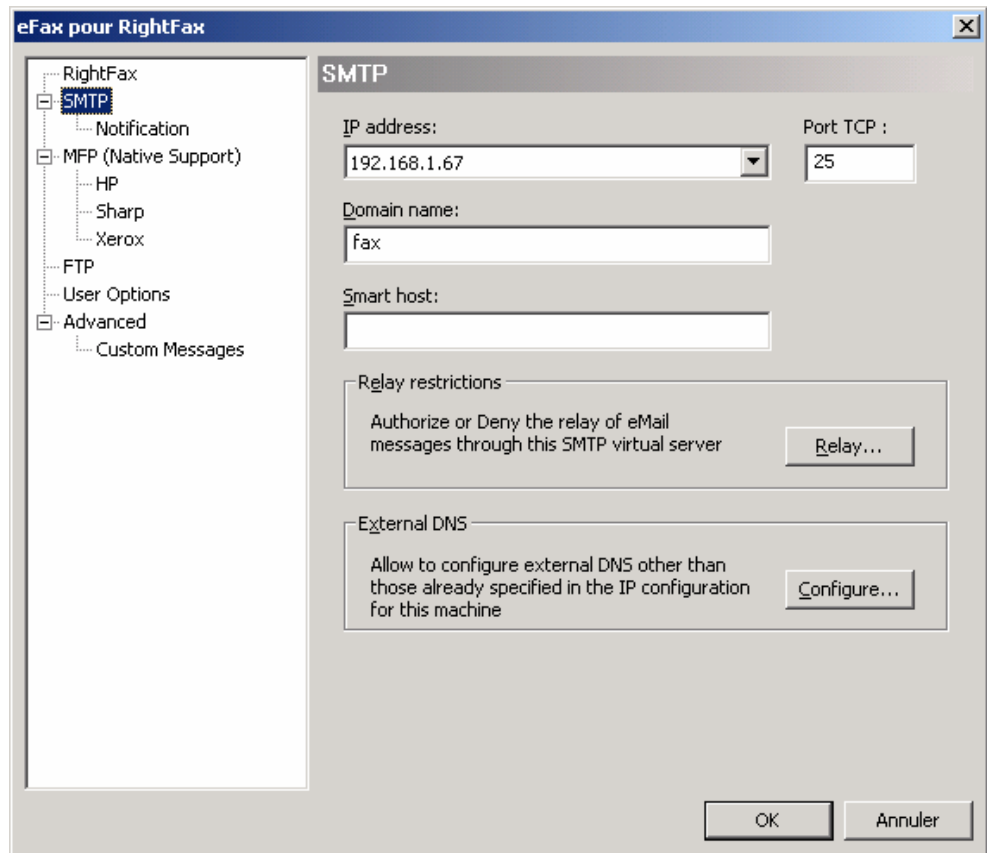
Notification: if you need Inge-Com MFP Connector to send an eMail back to the sender with the Fax history and the TIFF attachment

PhoneBook address ID length: if a fax number has a length less or equal to # (eg: 4) digits it will be matched with the FaxUtil address book of the sender. This feature will allow users to use RightFAX Phonebooks from the MFP panel.

Voice mail Subscriber ID length: Subscriber ID length (to be used along with the 99 prefix below). If the MFP does not require any authentication, and if a User wants his fax to be sent by his own RightFAX profile, either the User will have to enter his eMail address before sending his Fax (111111@Fax) either the User can type 99xxxx (where xxxx is the user's subscriber ID) to ask RightFAX to authenticate him via his own Subscriber ID.

Optional Routing: 00 this is to authenticate a user when the sender's eMail address (FROM) passed with the eMail message and sent to Inge-Com MFP Connector must be ignored. (this feature works the same way as the legacy RightFAX integration for Xerox). In EFM none of the IDs created has to have the email of the sender.

Cover sheet : (Use / Do not Use) : Click here to avoid sending a coversheet.



IP Address your Inge-Com MFP Connector for RightFAX Server IP address. If you have a problem to select your RightFAX Server address (0.0.0.0), you will be able to modify it in the Registry (Regedt32 / HKLM/System/Current Control Set / Services / Inge-Com MFP Connectorsvc.

Domain : this is the fax domain name that will be used to send faxes from your MFPs. The syntax to address faxes will for instance 0140871127@fax
Enter a domain name: for example: FAX. Do not type the @ sign.

Active Host: enter your email server name or IP address.

If Inge-Com MFP Connector receives an eMail that is not addressed to @FAX, Inge-Com MFP Connector will relay it to this eMail Server. If this field is empty, Inge-Com MFP Connector will try to contact your DNS and find out your messaging server.

Server Name: this is the name of your RightFAX Server
For Outbound Faxes

Default Name on the coversheet : the name that will be assigned by default to the TONAME field.

Default UserID: a RightFAX User ID that will handle all non authenticated faxes. This UserID needs to be created first in EFM.EXE.

PhoneBook ID length: if a fax number has a length less or equal to # (4) digits it will be matched with the FaxUtil address book of the sender. This feature will allow users to use RightFAX Phonebooks from the MFP panel.

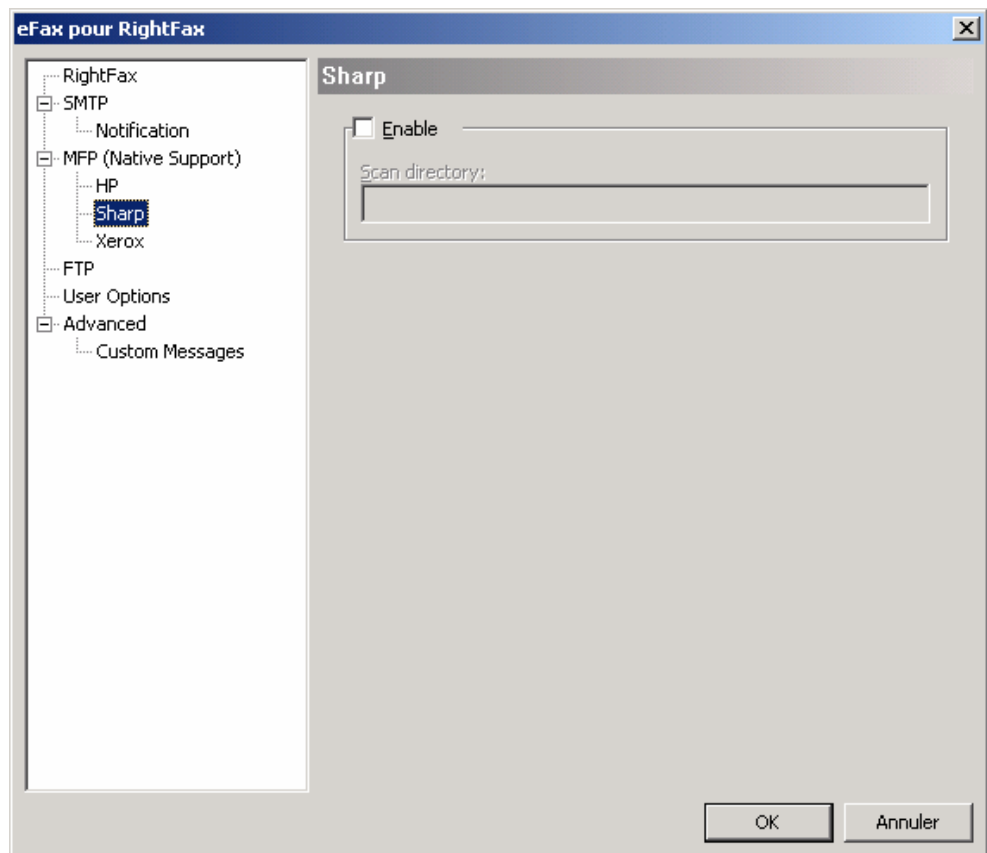
Voice mail Subscriber ID length: Subscriber ID length (to be used along with the 99 prefix below). If the MFP does not require any authentication, and if a User wants his fax to be sent by his own RightFAX profile, either the User will have to enter his eMail address before sending his Fax (111111@Fax) either the User can type 99 to ask RightFAX to authenticate him via his own Subscriber ID.

Optional Routing: 00 this is to authenticate a user when the sender's eMail address (FROM) passed with the eMail message and sent to Inge-Com MFP Connector must be ignored. (this feature works the same way as the legacy RightFAX integration for Xerox).

Cover sheet : (Use / Do not Use) : Click here to avoid sending a coversheet.

SHARP Settings

Figure 3: The Inge-Com MFP Connector SHARP Tab

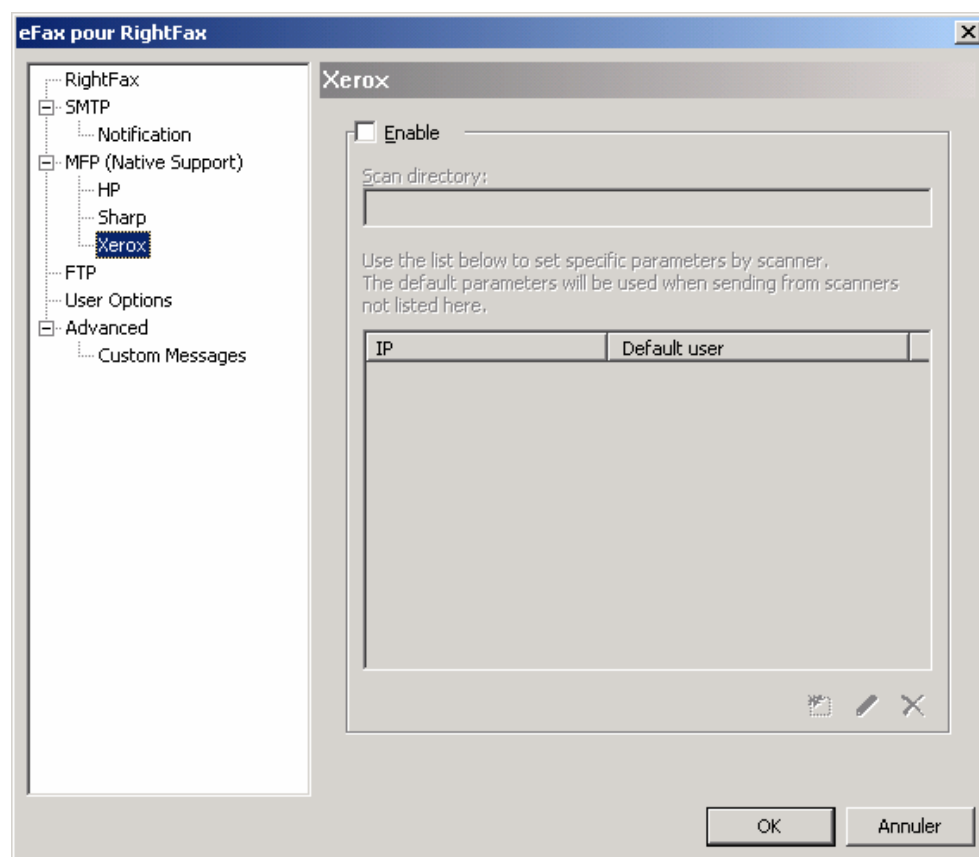


You will need first to configure a SHARP MFP (Metadata enabled) using an Internet Explorer. Ask your Sharp administrator to create a new template with all needed metadata fields that matches with the RightFAX supported fields. The Sharp MFP will require an FTP Server and a specific directory to store Scan requests to RightFAX. Please enter the full path of the Scan directory in this Tab:

The **Date format** needs also to be passed to Inge-Com MFP Connector for RightFAX in order to process it correctly. Ask the Sharp Administrator how the date field will be passed from the MFP (section MFP native Support)

Xerox Settings

Figure 4: The Inge-Com MFP Connector Xerox Tab

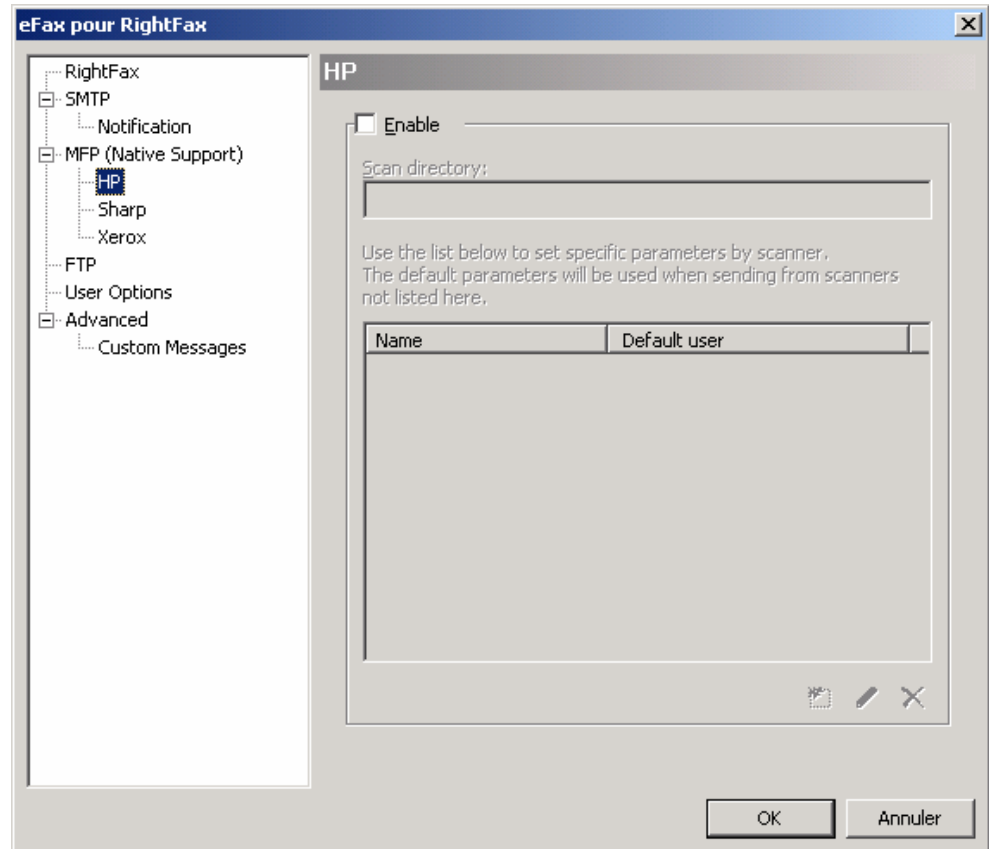


You will need to enter in this screen the Scan repository that will be used by the XEROX MFPs. Inge-Com MFP Connector will monitor this directory, process the jobs then empty it. Each Xerox MFP have a specific IP address, Inge-Com MFP Connector will monitor this IP address and can match it to a UserID within RightFAX.

Warning The Xerox MFP that uses a Scan to Folder for faxing will need their Fax Server component to be activated. A specific license will be needed to get the FAX button enabled on the Xerox. To use a Xerox Fax specific template, please contact technical support at support@inge-com.fr or at +33 1 40 87 16 16.

HP Settings

Figure 5: The Inge-Com MFP Connector HP Tab

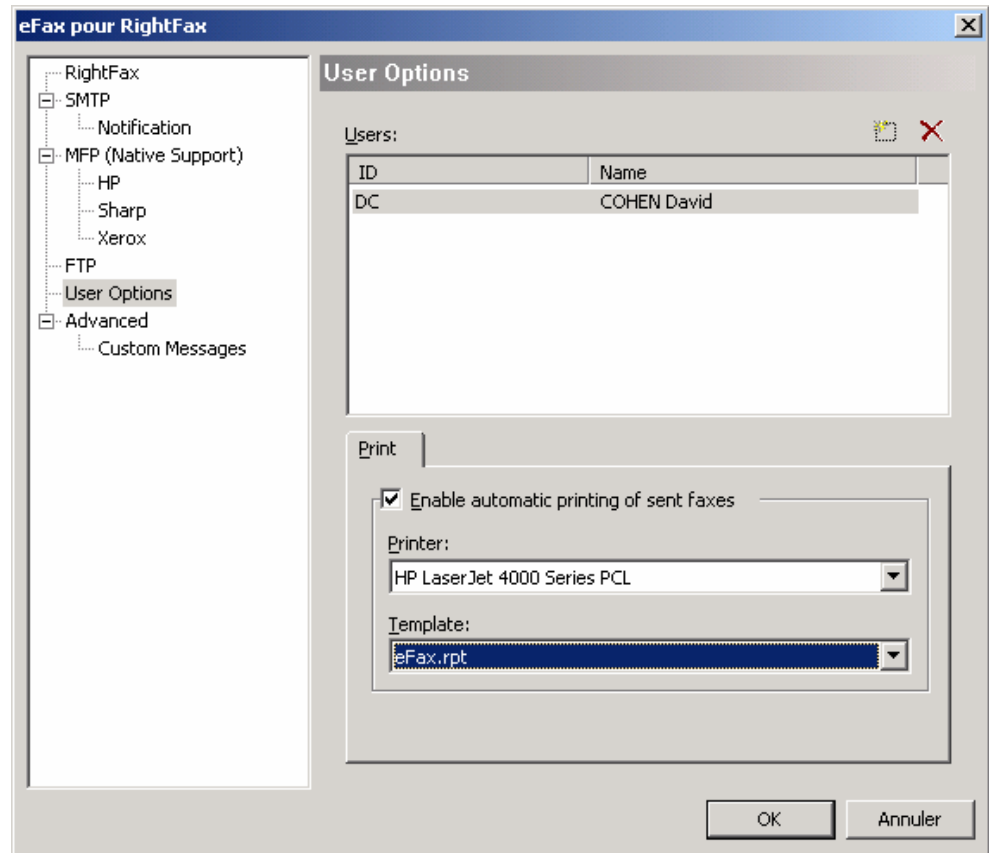


HP Digital Sender or HP MFP Settings

You will need to enter here the Scan repository that will be used by the HP MFP (with or without a HP Digital Link Service). Inge-Com MFP Connector will monitor this directory, process the jobs then empty it.

Warning The HP Digital Sender interface will not work with HP Digital Senders device with a firmware prior to version 5.

User Options Settings:



If some of your users need a printed notification with a thumbnail of the first page faxed, you will have first to add the Printers (local or networked) directly on the Inge-Com MFP Connector server.

Then once you have created your Users within EFM.EXE, you will be able to create here new entries that will assign each user with a specific printer in order to let Inge-Com MFP Connector print the notification + image.

To add a User, just click on the square icon at the top (right) of the screen, choose the User, then check "Enable automatic printing", choose the printer and the Template (Inge-Com MFP Connector.rpt).

Along with Inge-Com MFP Connector, the Setup will also install the Report Generator that will help you design the model needed for your Print Notifications

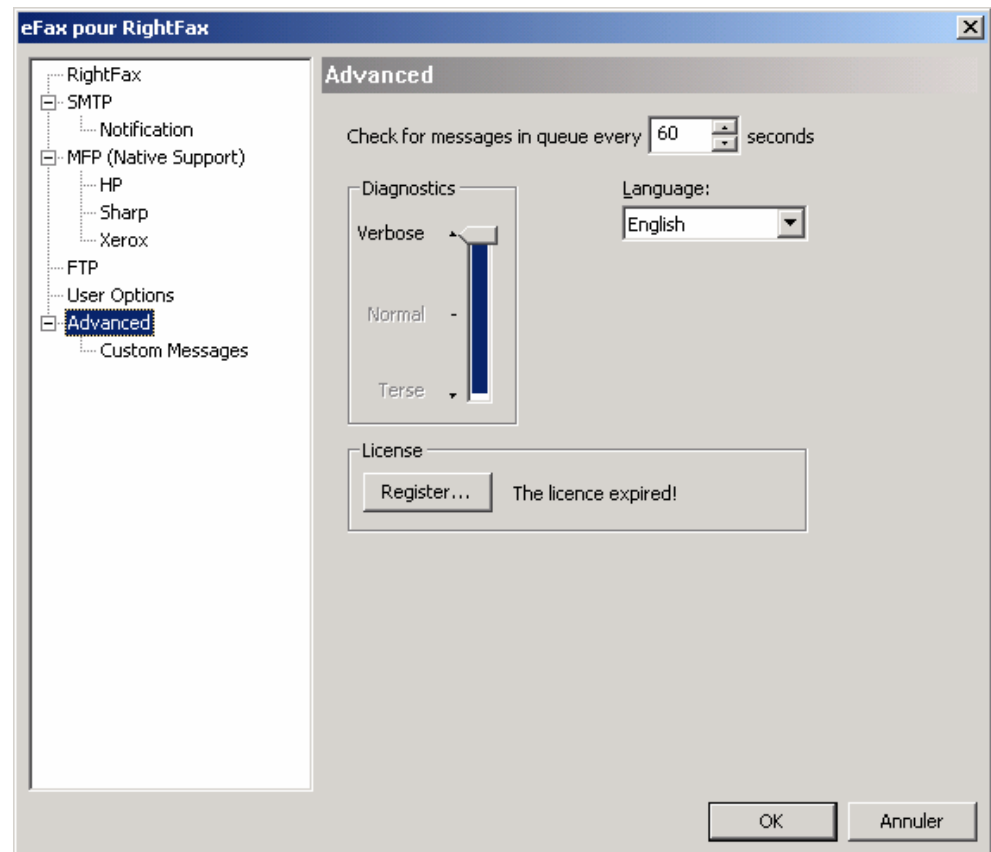
Here are the key words you can use:

BILLINFO1
BILLINFO2
DATE
FAXDIDNUM

FAXSTATUS
FROMNAME
FROMFAXNUM
GENERALFAXNUM
IMAGE
IMAGE2
NUMPAGES
NUMPAGESC
OPERATORNUM
REMOTEID
TOCITYSTATE
TOCOMPANY
TOCONTACTNUM
TOFAXNUM
TONAME
WHENFAXED
CHANNEL
UNIQUEID

Advanced Settings

Figure 6: The Inge-Com MFP Connector Advanced Tab



Check Message Queue every: 60 seconds

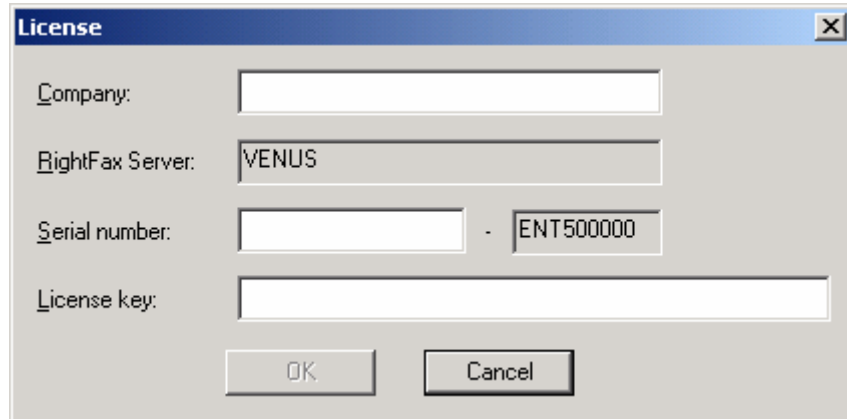
Diagnostics / Log Level : Terse, Normal or Verbose

License: Register

Activate your Inge-Com MFP Connector Licence:

Inge-Com MFP Connector is licensed for 30 days so please call at + 33 1 40 87 16 16 to get a permanent license code.

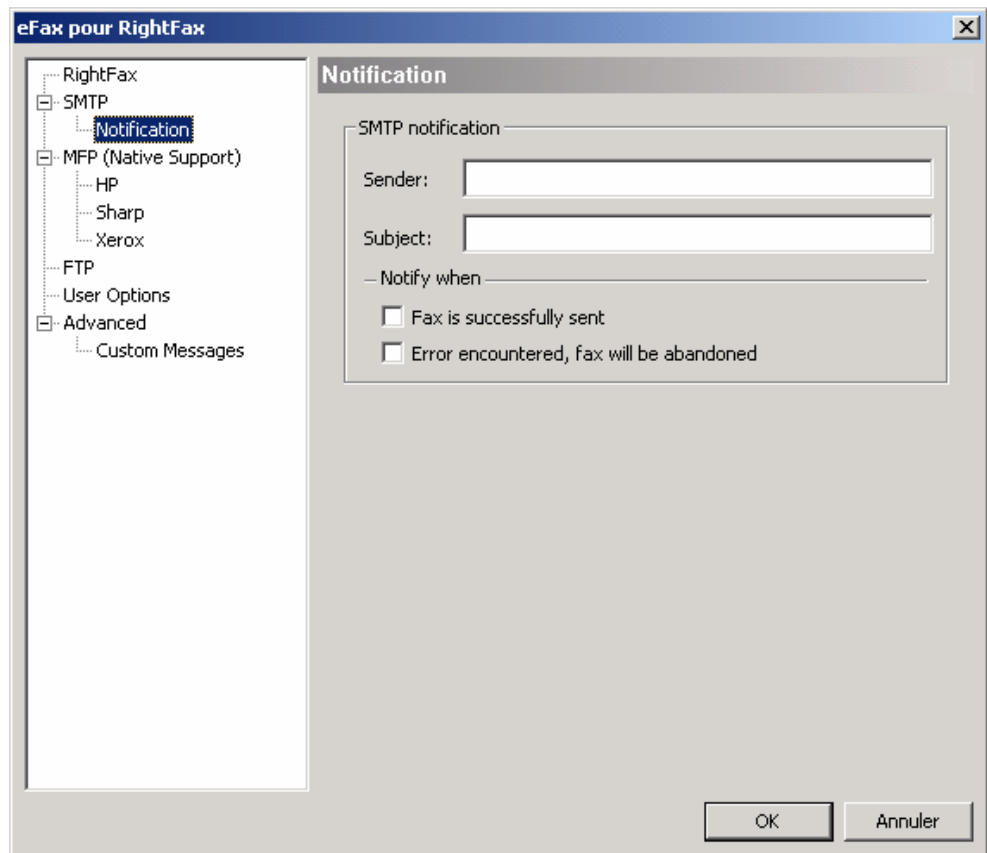
You will need to provide the following information and then enter the license key that will given to you by INGE-COM's technical support.



The image shows a 'License' dialog box with the following fields and controls:

- Company:** An empty text input field.
- RightFax Server:** A text input field containing the value 'VENUS'.
- Serial number:** Two text input fields separated by a hyphen. The first field is empty, and the second field contains 'ENT500000'.
- License key:** An empty text input field.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom.

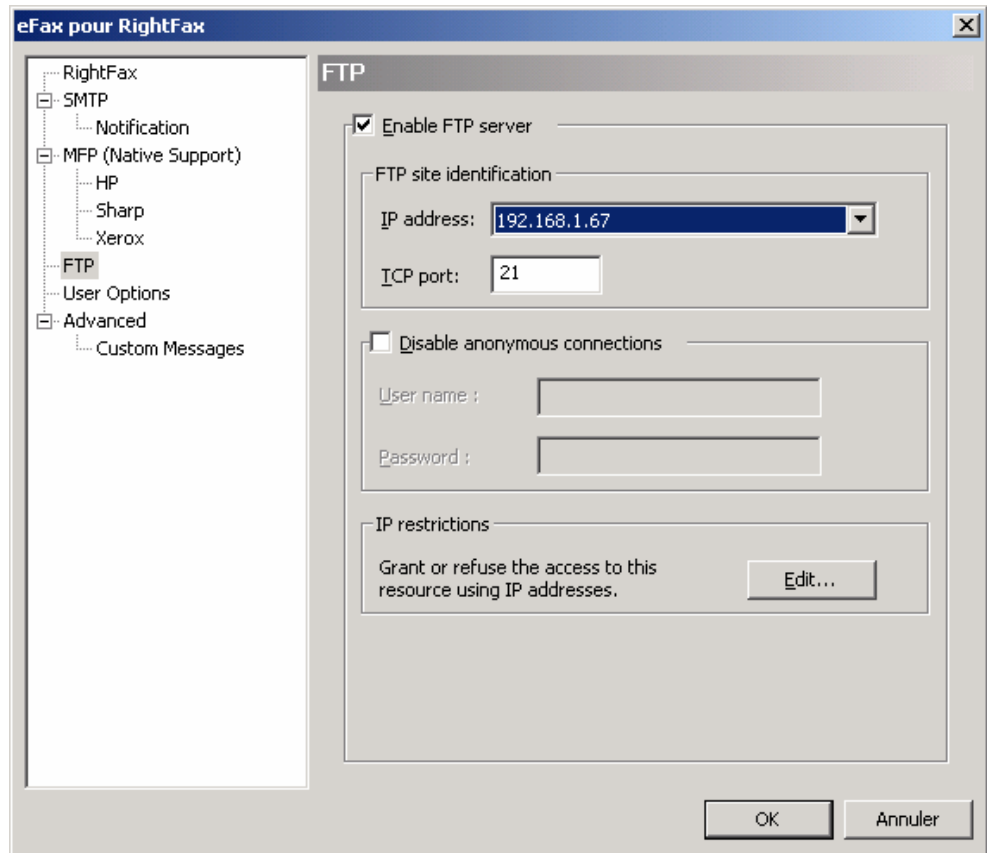
eMail Notification Option



Notification via SMTP: this feature enables Inge-Com MFP Connector to send an SMTP notification with the fax attached as a TIFF file when a Fax is success full or/and when it fails.

Enter the Sender's generic eMail address and Subject Line.

An FTP Server part of Inge-Com MFP Connector:



This feature allows administrators to use the Inge-Com MFP Connector FTP feature instead of the Microsoft FTP service enabled with Internet Information Server.

Creating MFP Users

Each MFP can be assigned to a RightFAX specific user. In order to do so, you will need to create each User ID using EFM.EXE (RightFAX Enterprise Fax Manager). Each MFP has a default SMTP address that the MFP will use if the user does not authenticate. (eg: xeroxmp1@acme.com). This eMail address should be entered in the RightFAX profil of the UserID assigned to the Copier.

User Edit

Default Outbound Settings | Outbound Auto-Printing | Default Receive Settings
Notification | Other | Pager Notification | Administrative Pager Alerts
Identification | Permissions | Inbound Routing

User ID: XEROXMFP1

Use Integrated Windows NT Security?

Select NT Account

User Name:

Password: Change Password

Distinguished Name:

Group ID: EVERYONE

Voice Mail Subscriber ID: 1111

E-mail address: xeroxmp1@acme.com

SMS/Mobile Address:

Compute Disk Usage May take several seconds on a server with many faxes

OK Annuler

The Inge-Com MFP Connector for RightFAX directory structure and files:

