

# YajHFC FAQ

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## 1 Installation

### 1.1 Where do I get a fax viewer for Windows?

Generally you can use any program that can display TIFF files, although some of them display faxes in low resolution with an incorrect (half) height.

Luckily, all recent Windows versions come with program that does this correctly:

**Windows 95/98/ME/2000:** You can use the Accessories/Imaging application. To use it with YajHFC, use the browse button of the **Command line for fax viewer** box to browse for **kodaking.exe** on your hard drive.

This file usually resides either in the Windows directory (Win 98/ME) *or* in Program Files\Windows NT\Accessories\ImageVue (Win 2k).

**Windows XP:** You can use the integrated "picture and fax viewer" (sorry, I don't know how this is exactly called in English). To use it, enter the following text into the **Command line for fax viewer** box:

```
rundll32.exe shimgvw.dll,ImageView_Fullscreen %s
```

### 1.2 Where do I get a fax viewer for Linux/\*BSD/... ?

**kfax** works very well for me, but just as with Windows, you may use any program that can display TIFF files, just search your distribution's package database (**xloadimage** does *not* work for me, however).

### 1.3 What should I use as a fax viewer on Mac OS X?

Just enter `open %s` into the Command line for fax viewer box. The faxes should open in the default application now. Thanks to Scott Harris for figuring this out.

### 1.4 Where do I get a PostScript viewer?

**Windows:** Use Ghostview from <http://www.cs.wisc.edu/~ghost/>

**Linux/\*BSD/...:** Just install one of the Postscript viewer packages (e.g. `gv`, `kghostview`, `gnome-gv`, ...)

## 2 Usage of the program

### 2.1 How can I edit PostScript cover page templates?

Those templates have to be in the same special PostScript format the HylaFAX `faxcover` program uses. See the following pages for hints how to create/edit such files:

<http://www.hylafax.org/HylaFAQ/Q202.html>

<http://www.hylafax.org/howto/tweaking.html>

Alternatively, starting with YajHFC 0.3.7, you can use Cover pages in HTML or, with a plugin, in XSL:FO or ODT (OpenDocument Text) format.

### 2.2 I created a HTML document/cover page but the formatting in YajHFC looks wrong!

YajHFC uses the HTML support integrated in Java (`HTMLEditorKit` / `HTMLDocument`) to convert HTML to PostScript. This support is quite limited, however, especially it only supports HTML 3.2.

This means that complex layouts often won't render correctly in YajHFC. To achieve the layout you want, you will basically have the following alternatives:

- Do some “trial & error” until the layout looks right (the preview button in the send dialog will show the layout of the converted HTML).
- Use a HTML editor like Ekit (<http://www.hexidec.com/ekit.php>) that also uses the Java HTML support, so it will render similarly in YajHFC.
- Use another format for the cover page (such as XSL:FO or ODT with the FOP Plugin).

### 2.3 Which fields are recognized in a HTML cover page?

The following “words” are replaced (case insensitively) with the corresponding values when a HTML file is used as a cover page:

Word	Meaning
<code>@@Name@@</code>	The recipient's name
<code>@@Location@@</code>	The recipient's location
<code>@@Company@@</code>	The recipient's company
<code>@@Faxnumber@@</code>	The recipient's fax number
<code>@@Voicenummer@@</code>	The recipient's voice number
<code>@@FromName@@</code>	The sender's name
<code>@@FromLocation@@</code>	The sender's location
<code>@@FromCompany@@</code>	The sender's company
<code>@@FromFaxnumber@@</code>	The sender's fax number
<code>@@FromVoicenummer@@</code>	The sender's voice number
<code>@@FromEMail@@</code>	The sender's e-mail address
<code>@@Subject@@</code>	The fax's subject
<code>@@Date@@</code>	Today's date
<code>@@PageCount@@</code>	The number of pages excluding the cover page
<code>@@Comments@@</code>	The comments entered for this fax

This replacement is done at the source code level, so those words probably won't be recognized if the formatting changes inside one of it (e.g. @@subject@@).

## 2.4 I liked the old send dialog better. Can I have it back?

Just open the Options dialog and select Traditional as "Style of send dialog".

## 2.5 I want to access a phone book over JDBC, but YajHFC won't find the driver even if I specify a correct class path when invoking java.

If you use the `-jar` command line argument, java ignores a user defined class path. So, please start YajHFC using the following commands (replace `/path/to/dbdriver.jar` and `/path/to/yajhfc.jar` with the respective real paths and file names of course):

**Linux/Unix:** `java -classpath /path/to/dbdriver.jar:/path/to/yajhfc.jar yajhfc.Launcher`

**Windows:** `java -classpath c:\path\to\dbdriver.jar;c:\path\to\yajhfc.jar yajhfc.Launcher`

## 2.6 What can I enter as a value for the matches Operator in the custom filter dialog?

Regular Expressions. A short reference about the accepted syntax can be found at: <http://java.sun.com/j2se/1.5.0/docs/api/java/util/regex/Pattern.html>

Please note that Regular Expressions are not the same as wildcards: For example, to get the effect of the `*` wildcard, you have to use `.*` and for the effect of the wildcard `?` use `..`

## 2.7 Which command line arguments does YajHFC understand?

General usage:

```
java -jar yajhfc.jar [--help] [--debug] [--admin] [--background|--noclose]
                    [--configdir=directory] [--loadplugin=filename] [--logfile=filename]
                    [--showtab=0|R|1|S|2|T] [--recipient=...] [--stdin | filename ...]
```

Argument description:

<code>filename</code>	One or more file names of PostScript files to send.
<code>--stdin</code>	Read the file to send from standard input
<code>--recipient</code>	Specifies the phone number of a recipient to send the fax to. You may specify multiple arguments for multiple recipients.
<code>--admin</code>	Start up in admin mode
<code>--debug</code>	Output some debugging information
<code>--logfile</code>	The logfile to log debug information to (if not specified, use stdout)
<code>--background</code>	If there is no already running instance, launch a new instance and terminate (after submitting the file to send)
<code>--noclose</code>	Do not close YajHFC after submitting the fax
<code>--showtab</code>	Sets the tab to display on startup. Specify 0 or R for the "Received", 1 or S for the "Sent" or 2 or T for the "Transmitting" tab.
<code>--loadplugin</code>	Specifies the jar file of a YajHFC plugin to load.
<code>--no-plugins</code>	Disables loading plugins from the plugin.lst file.
<code>--configdir</code>	Sets a configuration directory to use instead of <code>~/yajhfc</code>
<code>--help</code>	Displays this text

## 2.8 When trying to view sent faxes I always get an error message saying File format PCL not supported, although all the documents are PostScript/PDF.

Check the Use PCL file type bugfix checkbox in the Options dialog and try again.

Some HylaFAX versions incorrectly report a file type of "PCL" for all documents associated with a job. If this checkbox is checked, YajHFC tries to guess the file type if PCL is reported (which usually works pretty well).

## 2.9 YajHFC running under Windows sometimes saves its configuration in C:\.yajhfc instead of C:\Documents and Settings\USERNAME\.yajhfc

As a default YajHFC saves its configuration information in the subdirectory `.yajhfc` of the directory returned by the Java system property `user.home`. Sometimes some Java versions seem to not set this property correctly leading to the misbehaviour described above.

As a workaround, you can set this property explicitly when starting YajHFC by using java's `-D` command line switch, for example:

```
java -Duser.home=%USERPROFILE% -jar "C:\Program Files\yajhfc.jar"
```

## 2.10 What does the column XYZ mean?

Most likely, I don't know exactly either, because the column descriptions are simply copied from the `faxstat(1)` man page (`JobFmt/RcvFmt`) and abbreviated/translated.

# 3 Miscellaneous

## 3.1 Why are passwords stored in clear text?

Simply put: Because there isn't any method that is much better.

YajHFC could encode/"encrypt" them somehow before storing, but if it did, you could always look at the source code to find out how to decrypt them (even if YajHFC was closed source software you could still disassemble it or experiment a bit to find that out).

The only secure method would require you to enter a master password every time you start YajHFC, but in my opinion that would not provide an improvement over entering the "real" password.

## 3.2 Why did you choose that stupid name?

YajHFC started out as a test project for Java and the `gnu.hylafax` library and so it didn't have a "nice" name. After working at it for a while, I noticed that it turned out to be actually useable, so I chose to give it a name. Because I was also playing around with SuSE's yast at that point of time and I knew there were/are already a lot of other java hylafax clients out there, I simply called it "yet another Java HylaFAX client".