



# Quick Start Guide for AFP2PDF Plus

# Quick Start Guide for AFP2PDF Plus, Version 1.4.1

## Overview

This quick start guide helps you cover the basic instructions on using the AFP2PDF Plus Transform. The document is available from the installer or from the [RICOH Software Information Center](#).

Use these instructions when running the transform on a Windows/AIX/Linux/zOS USS/zLinux operating system. For more information regarding the transform, see the [AFP2PDF Plus Transform User's Guide](#), also available in the install directory.

## AFP2PDF Plus Version

To identify the transform version, use:

For Windows: `afp2pdf.bat -version`

For Unix: `afp2pdf.sh -version`

For example:

```
AFP2PDF: Version 1.200.04
```

### Trial version

The AFP2PDF Plus installer will automatically install a 60-day trial license.

## Installing AFP2PDF Plus using the installer

The AFP2PDF Plus transform has a installer that guides you through the installation process.

See the chapter **Installing AFP2PDF Plus Transform using the installer** from the [AFP2PDF Plus Transform User's Guide](#), for more details.

## AFP2PDF Plus Transform Command

To run the AFP2PDF Plus Transform, you can use 2 options:

- **Command line process**

For Windows: `afp2pdf.bat`

For Unix: `afp2pdf.sh`

- **Server process**

For Windows: `afp2pdf.exe`

For Unix: `afp2pdf`

 **Note**

- This option must be used for the server version of the transform. Make sure that the server is running.

To start the server process from command line, use:

For Windows: **StartAFP2PDFServer.bat**

For Unix: **StartAFP2PDFServer.sh**

 **Note**

- To start a background process, use nohup StartAFP2PDFServer.sh & for Unix or start /b StartAFP2PDFServer.bat for Windows.
- If you do not start the server as a background process, do not close the command prompt window. To submit jobs to the server, open another command prompt window.
- If you see this error message, the server process may not be running: Error: cannot connect to host localhost on port number 6512

For more information, see the chapter **Using the AFP2PDF Plus Transform** from the [AFP2PDF Plus Transform User's Guide](#).

## Testing the AFP2PDF Plus Transform

### Testing with the command line version

To create an output file with the same name and a .pdf file extension, use a separate window to run the following:

- For Windows: afp2pdf.bat insure.afp
- For Unix: afp2pdf.sh insure.afp

### Testing with the server version

- For Windows: StartAFP2PDFServer.bat
- For Unix: StartAFP2PDFServer.sh

To test the server version:

1. Start the server process. Keep the window open.
2. Create an output file with the same name and a .pdf file extension:
  - For Windows: afp2pdf.exe insure.afp
  - For Unix: afp2pdf insure.afp

## Upgrading from C/C++ AFP2PDF transform to AFP2PDF Plus

AFP2PDF Plus Transform was designed to be plug-in compatible with the previous version of the transform, C/C++ AFP2PDF transform.

To upgrade from the C/C++ AFP2PDF transform to AFP2PDF Plus, you can choose either of these methods:

- **Using the upgrade.jar file**

Upgrade.jar creates a backup of the C/C++ AFP2PDF transform and replaces it with AFP2PDF Plus.

For more information on how to use this option, see the chapter **Upgrading from AFP2PDF to AFP2PDF Plus Transform** from the [AFP2PDF Plus Transform User's Guide](#).

- **Installing the AFP2PDF Plus on the same physical server or on a separate new physical server**

Leaves the C/C++ AFP2PDF transform intact and installs AFP2PDF Plus to run in parallel with the C/C++ version.

In this case, to upgrade to AFP2PDF Plus, follow these steps:

1. Unpack the AFP2PDF Plus into a new directory, separate from the current C/C++ AFP2PDF transform installation.
2. Rename the font directory in the AFP2PDF Plus installation directory.
3. Copy the font directory from the C/C++ AFP2PDF transform installation to the new AFP2PDF Plus install directory.

 **Note**

- This may contain font mapping, previously used with the C/C++ AFP2PDF transform.

4. AFP2PDF Plus can be installed:

**On the same physical server:**

On the same physical server:

The current resource locations of C/C++ AFP2PDF transform can be referenced directly from `a2pxopts.cfg`.

- 1) Copy the resource locations from the C/C++ AFP2PDF transform `.cfg` or `.ini` file.
- 2) Add them to the AFP2PDF Plus `a2pxopts.cfg` file.

**On a separate new physical server:**

- 1) Copy all resources to the new server: AFP resources, Type1 fonts, Truetype fonts.
- 2) Keep a note of the new resource locations from the C/C++ AFP2PDF transform `.cfg` or `.ini` file.
- 3) Add them to the AFP2PDF Plus `a2pxopts.cfg` file.

## AFP2PDF Plus Transform Option Parameters

Parameters to control settings for the AFP2PDF Plus Transform are specified in a `a2pxopts.cfg` options file. The most important parameters are:

<code>Auto_Rotate=</code>	Rotates landscape pages.
<code>Font_Path=</code>	Specifies the location of the font mapping file.
<code>Logging=Append,C:\temp,WARNING</code>	Creates a log file.
<code>PfmPfb_Directory=</code>	Indicates the location of Type1 fonts.

ResourceDataPath=	Specifies the AFP resource directories.
TrueType_Directory=	Indicates the location of TrueType fonts.

## Setting the Java classpath parameter

When running the transform from another directory, you can customize the batch file or shell script to set the *classpath* Java parameter.

If you installed AFP2PDF Plus following the steps from the [Initial Setup, p. 2](#), use these commands to set to install directory:

**For Unix:** `-classpath "/afp2pdf/*:"`

**For Windows:** `-classpath "C:\afp2pdf\*;"`

 **Note**

- Each path is delimited by a semicolon (;).