Configuring

Working with sample AFP files

You can use RICOH Visual Workbench to enhance a sample AFP file.

The sample AFP file should be representative of production AFP files that users submit to RICOH ProcessDirector for processing. RICOH ProcessDirector can then make the same enhancements to production AFP files when it prepares them for processing.

To enhance AFP files, first you open a sample AFP file in RICOH Visual Workbench and make enhancements to it. RICOH Visual Workbench adds information about the enhancements to a control file. Then, you add a step that names the control file to the workflows for production AFP files that are similar to the sample AFP file. RICOH ProcessDirector uses the information in the control file to enhance the production AFP files in the same way you enhanced the sample AFP file.

In this section:

Displaying sample AFP files

You can open a sample AFP file in RICOH Visual Workbench. The sample AFP file must be representative of production AFP files that you want to enhance in the same way as the sample file.

Creating and updating control files

When you open a sample AFP file to enhance it, RICOH Visual Workbench can either create a control file or update a control file that you created previously. The control file contains definitions that tell RICOH ProcessDirector how to enhance production AFP files that are similar to the sample AFP file.

Identifying AFP resource directories

If the sample AFP file refers to AFP resources (fonts, page segments, and overlays) that are not located inline or in the default AFP resource directories, identify the resource directories that contain the resources so that RICOH Visual Workbench can display the sample AFP file correctly.

Mapping fonts for AFP files

If RICOH Visual Workbench does not display a custom AFP font correctly in the sample AFP file, you can map the font to a comparable Java font of the same point size and style, and you can change how particular code points map to Unicode code points.

Enabling object selection in sample AFP files

You can change which AFP objects (text, overlays, page segments, barcodes, images) are selectable in the sample AFP file that is currently open.

Showing page information in sample AFP files

You can show the names of AFP resources (fonts, page segments, and overlays) that the current page in the AFP file refers to and sheet information for the currently displayed AFP page. For each resource, you can see whether RICOH Visual Workbench found the resource and where the resource was found.

Specifying a form definition

You can specify whether RICOH Visual Workbench displays the AFP file with a form definition. You can use an inline form definition or a default form definition from a specified directory.

Configuring and running a set of filters

You can configure and run a set of filters, in a specific order, to process large AFP files quickly and efficiently.

Creating barcodes with AFP Enhancer

AFP Enhancer lets you create barcodes in AFP files.

Creating text with AFP Enhancer

You can create text on a specified page of each page group in an AFP file and specify its font and size. For example, you can add page numbers or you can add text so that the information in a barcode is also printed as readable text.

Creating hidden areas with AFP Enhancer

You can hide areas in AFP files that you do not want RICOH ProcessDirector to display or print. For example, you can hide an area that contains a barcode before you create a new barcode in the same place.

Modifying or deleting AFP Enhancer definitions

After you create barcodes, text, or hidden areas, you can modify or delete any of them.

Editing AFP files

The AFP Enhancer mode of RICOH Visual Workbench and the AFP Editor plug-in to RICOH Visual Workbench let you create barcodes and text, and hide areas that contain unwanted content (such as obsolete barcodes) in AFP files.

[Indexing AFP files](#)

AFP Indexer can create page groups, define supplemental pages, and create indexes in AFP files so that the information can be used in RICOH ProcessDirector to navigate to indexed pages in the file, exclude non-customer information from mailpieces, and reprint specified pages.

[Adding content to white space in AFP files](#)

Whitespace Manager can find areas of available white space in AFP files and then fill the white space with content, such as images or text.

[Customizing properties for AFP files](#)

You can use Document Property Designer to customize document and job properties for AFP files by linking the properties to index tags. Index tags are also called Tagged Logical Elements (TLEs). In addition, you can define link options for the properties and edit the index tag values.

Parent topic: [Configuring document processing features](#)