Configuring

Enhancing AFP files for Automated Verification

Most AFP files that are submitted to RICOH ProcessDirector need to be enhanced before they can be processed for Automated Verification.

AFP files must contain page groups that identify the documents (mailpieces) in the AFP file. If an AFP file does not have page groups, you can use AFP Indexer to add them.

The barcodes that the Automated Verification feature uses must contain these properties:

‣ Job number
‣ Sequence in child job

You must use the Enhance AFP function to add barcodes that contain the values of those properties to each document in AFP jobs.

> ⊘ **Note:** AFP Editor, if it is installed, can also hide existing barcodes and create new ones. However, AFP Editor cannot include the values of document properties (such as **Sequence in child job**) in the barcode. Therefore, you must use Enhance AFP to create barcodes for use with Automated Verification.

To create barcodes for use with Automated Verification:

1. Create an Enhance AFP control file.
   - You can use the sample Enhance AFP control file named `enhanceAfp.cfg` in `/opt/infoprint/ippd/extensions/doc/samples` (Linux) or `C:\Program Files\Ricoh\ProcessDirector\extensions\doc\samples` (Windows) to create a new control file.
   - You can also use the AFP Enhancer mode in RICOH Visual Workbench to create a new control file. Make sure to save the RICOH Visual Workbench control file and export the Enhance AFP control file.

2. When you configure your Automated Verification workflow, specify the name of the Enhance AFP control file in the step based on the **BuildAFPFromDocuments** step template.

3. **Optional:** If the output is not what you expected, use AFP Enhancer mode in RICOH Visual Workbench to edit the Enhance APP control file.
   - If you used the sample Enhance AFP control file `enhanceAfp.cfg`, use a text editor to modify the control file.
   - If you used the AFP Enhancer mode in RICOH Visual Workbench, open the RICOH Visual Workbench control file and make your changes. Then export the Enhance AFP control file.

Parent topic: Setting up the Automated Verification feature