

Configuring

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Running the Automated Verification sample workflow

The Automated Verification feature provides a sample workflow that you can examine and run to understand how the feature works. The sample includes a barcode format, a barcode reader, a hot folder input device with a pre-submitted PDF file, and a workflow that includes the **ReadBarcodeData** step.

The sample objects used in this workflow are:

- Barcode reader: SampleReader
- Barcode format: SampleFormat
- Hot folder input device: VerificationFolder
- Sample print job: `verify.pdf`
- Workflow: VerifySample

You can review the properties for each object before you start the procedure to see how they interact.
To run the sample workflow:

1. Click the **Main** tab.
2. In the Printers portlet, right-click the **Sample** printer and select **Enable**.
3. In the Input Devices portlet, right-click the **VerificationFolder** hot folder input device and select **Enable and Connect**.
The first time you try this procedure RICOH ProcessDirector immediately submits the `verify.pdf` job to the **VerifySample** workflow. The job stops when it enters the **Reading Barcodes** state. Because there is no camera or barcode reader connected to the system, no barcodes are read.
Make sure that the job is in the **Reading Barcodes** state before moving to the next step.
4. In the Jobs table, right-click the job and select **Complete barcode step**. You can see that the results report zero barcodes read. Click **OK**.
5. When the job enters the **Waiting to reconcile** state, right-click the job and select **Reconcile**.
6. In the Documents table, review the **Action** column for each document. The **Action** column shows Reprint for all the documents and Attention for the **Status 1** property because no barcodes were read. To change the action for a document, select the document:
 - To print the document again, click **Reprint**.
 - To mark the document OK without printing it again, click **Mark OK**.
 - To mark the document pulled from the job without printing it again, click **Pull**.You see the action that you requested in the **Requested action** column, and the counts in the **Current** column of the summary table change.
7. When you finish, click **OK**.
8. If you chose to reprint some documents, select a printer, review your selections, and then click **Yes**.
RICOH ProcessDirector creates a child job that contains the documents to be reprinted. The job number of the child job is the original job number with a numeric suffix (for example, 10000001.1).
The child job starts processing from the first step in the VerifySample workflow. Because the child job has already been processed into documents, it follows the PDF Reprints path through the workflow and returns to the ReadBarcodeData step.
After the child job is created, the original job moves to the next step in the workflow.
9. If all the documents in the child job have a status of OK or Pulled, the child job moves to the next step in the workflow.

If you want to run the example again, you must copy the sample file to the hot folder again. The sample file, `verify.pdf`, is in `aiw/aiw1/testfiles` directory.

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