

Configuring

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Printing barcodes on AFP banner pages

You can print barcodes that represent the values of job properties, printer properties, and system settings on banner pages. For jobs sent to AFP printers, you configure RICOH ProcessDirector to print the barcodes by adding or modifying entries in the control files installed in `/aiw/aiw1/samples/banner_pages/` and `/aiw/aiw1/control_files/banner_pages/`, such as `header.cfg`.

Note: Updates might overwrite files in the `/aiw/aiw1/samples/banner_pages/` directory, but they do not overwrite files in the `/aiw/aiw1/control_files/banner_pages/` directory. We recommend copying sample files into the `/aiw/aiw1/control_files/banner_pages/` directory and making all your changes in the copied file.

Before you start this procedure, make sure you understand how to change the appearance of AFP banner pages.

To print a barcode on an AFP banner page:

1. Log in to the primary computer as the RICOH ProcessDirector system user (`aiw1` is the default).
2. Navigate to `/aiw/aiw1/control_files/banner_pages/`.
3. Determine the control file that you want to add or modify barcode information for, and open the file with a text editor.

Lines that cause RICOH ProcessDirector to print barcodes on AFP banner pages use this format:

```
FieldX FieldName;FieldType;[key];;InchesFromLeft;InchesFromTop;Rotation;BarcodeType;  
Height;Modifier;Asterisk;HRI;ModuleWidth;WideNarrowRatio;RowSize;NumberOfRows
```

All fields of the line that follow the field identifier are separated by semicolons (;). You cannot omit any of the fields except the `ModuleWidth`, `WideNarrowRatio`, `RowSize`, and `NumberOfRows` fields.

These are examples of barcode entries in banner-page control files:

```
Field2 Barcode;JobTicketField;[JobID];;2.25;1.0;0;3of9;0.625;1;no;none;;;  
  
Field100 Barcode2;JobTicketField;[Job.ID.Value];;0.950;8.35;0;3of9;0.625;1;no;below;;;
```

4. Save the control file.

When you send jobs to this printer, make sure the correct configuration file values are specified for the **Header page configuration file**, **Separator page configuration file**, and **Trailer page configuration file** properties. You can set these values as job defaults on the workflow or on the job itself.

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