

Configuring

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Creating IMB serial number files

If you want Intelligent Mail barcodes (IMBs) to contain a sequential serial number that identifies each mailpiece, you must create a serial number file.

The IMB serial number file contains the serial number that you want to encode in the first IMB that AFP Editor creates in a production AFP file. AFP Editor increments the serial number by 1 in each subsequent IMB so that the serial number is unique.

You can create a different IMB serial number file for each barcode that has a unique barcode definition name. For example, if one IMB contains the customer's routing ZIP Code and another IMB contains your company's routing ZIP Code (in a reply address), you can create a separate IMB serial number file for each barcode definition.

To create an IMB serial number file:

1. Use any editor to create an IMB serial number file.
2. Identify the serial number file with a name of the barcode that the file applies to. For example, if the barcode contains the customer's routing code, you might name the barcode "to-imb" and the serial number file "to-imb-serial".
3. For Linux, set the serial number file with the appropriate permissions so that the RICOH ProcessDirector system user (**aiw1** is the default) and all users in the RICOH ProcessDirector group (**aiwgrp1** is the default) can read and update the file.

Parent topic: [Editing AFP files](#)