

Pin Feed Paper Mailroom Benchmark Stripe Documentation

The following documentation attempts to explain the logic behind the five lines of benchmarks on documents printed to the pin feed printer (i.e. warrants, direct deposit advices, etc).

The mailroom equipment allows up to four pages plus one insert to be stuffed in a single envelope. This logic should be used for any processing that goes through the mailroom that requires stuffing of multiple documents per envelope:

- Line 1 is always printed.
- Line 2 is printed for new address and/or new envelope.
- Lines 3 and 4 are printed by the control of a bit counter:
 - If bit counter = 1 (bit 01) line 4 is printed.
 - If bit counter = 2 (bit 10) line 3 is printed.
 - If bit counter = 3 (bit 11) lines 3 and 4 are printed.
- Line 5 is always printed.

The bit counter is simply a counter that is incremented by one then is reset to one after the bit counter reaches a count of three. It has no bearing on the number of pages in an envelope but is only used for the operational mechanics of the mailroom equipment.

Example: For a group of four pages to go in a single envelope the striping would be:

	Page 1	Page 2	Page 3	Page 4
Line 1	X	X	X	X
Line 2	X			
Line 3		X	X	
Line 4	X		X	X
Line 5	X	X	X	X
Bit Count	1	2	3	1

- Line one is printed on all pages.
- Line two (new envelope) is printed on the first page only.
- Line four (bit counter = 1) is printed on the first and fourth pages.
- Line three (bit counter = 2) is printed on the second page.
- Lines three and four (bit counter = 3) are printed on third page.
- Line five is printed on all pages.

Benchmarks must begin between 212 and 214 mm from the bottom edge of the document for any accumulation of documents. Benchmarks must be (unknown) mm apart from each other.