

Tray 3 - Paper Handling Module

Tray 3 Paper Size Identification

Tray 3 has 5 paper size sensors under the bottom plate. Pushing the paper size guides against the paper stack will block some sensors and unblock others. The control logic monitors the on (1) or off (0) state of the sensors and compares the input to an internal logic table in machine memory. Different combinations of signals will inform the control logic what size paper is in the tray and set machine run control accordingly. (For location of Paper Size Sensors see **Tray 3 Paper Size Sensors**)

The 5-sensor combination can identify 14 sizes of paper as long as operator pushes the guides up to the sides of the paper stack.

NOTE: Not pushing the guides up to the side of the stack correctly will cause paper transport timing jams.

Paper Size	Paper Size Sensors State				
	SNR 1	SNR 2	SNR 3	SNR 4	SNR 5
B5 LEF	1	0	0	0	0
8" X 10" LEF	1	0	0	0	1
A4 LEF	0	1	0	0	1
8.5" X 11" LEF	1	1	0	0	1
B5 SEF	0	0	0	0	1
8.5" X 11" SEF	0	0	0	1	1
A4 SEF	0	0	1	0	1
8.5" X 13" SEF	0	0	1	1	1
8.5" X 14" SEF	0	0	1	1	0
B4 SEF	1	0	1	1	0
A3 SEF	0	1	1	1	0
11" X 17" SEF	1	1	1	0	0
12" X 18" SEF	0	1	1	0	0
12.6" X 18" SEF	0	0	1	0	0