

## Paper Tray 1 & 2 – Paper Handling Module

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### Tray 1 and 2 Paper Size Sensors

The Paper Size Sensor is a combination of four size switches on one assembly. After paper is loaded in the tray and the Paper Size Guides are adjusted, camming levers on the bottom of the tray change the position of the Paper Size Actuator. When the tray is inserted into the machine, the Paper Size Actuator depresses the switches on the Paper Size Sensor Assembly inside the machine. The control logic monitors the on/off combinations of the switches to determine the size of the paper. The information is used for machine run timing and jam detection. If all four switches are off the control logic knows the tray is not in the machine and prohibits operation from that tray. If copying is in progress removing the tray will cause a hard shut down.

