

Dirty sensors can cause false errors such as Double and Half errors, and may decrease the performance of the Kolibri Signature Mixed Bill Counter Sorter and Reader. It is suggested that the user performs daily maintenance on the unit to maintain top performance.

First, wipe away dust with a soft microfiber cloth. Then, if needed, clean the sensors using a can of compressed air ("air duster", found at any electronics store). If this does not resolve the issue, continue cleaning with a cotton swab lightly moistened with isopropyl alcohol – gently wipe the sensors with the swab. Isopropyl alcohol can be purchased at most pharmacies or supermarkets.

Refer to the photos below showing the location of the Kolibri Signature sensors.

Kolibri Signature Sensors

1. Reject Sensors - Two Sensors
2. Stacker Sensors - Two Sensors
3. Hopper Sensor - One Sensor

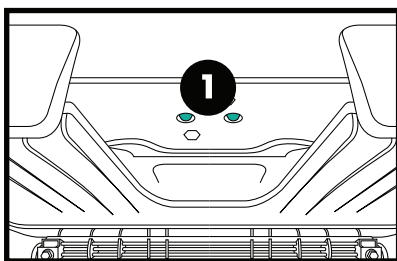


Figure 1: Close-up of Reject Sensors.

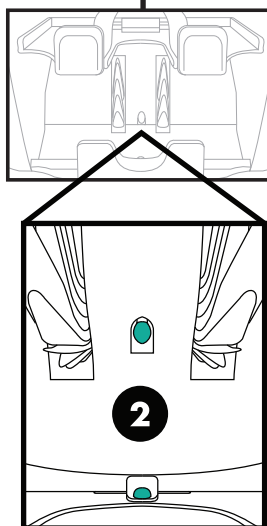


Figure 2: Stacker Sensors (clear LED and black LED), located where money is stacked after sorting or counting.

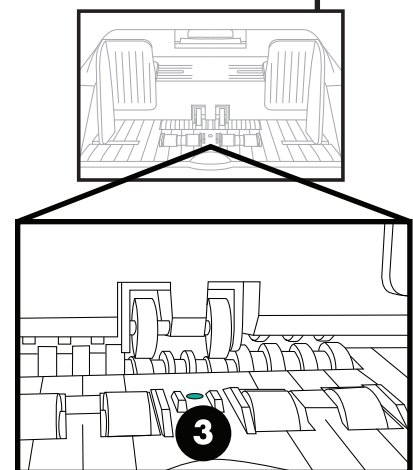


Figure 3: Hopper Sensor (black circular sensor in center), located at top of unit where bills are placed.

Kolibri Signature Sensors (continued)

4. Magnetic Sensors - Three Sensors
5. UV and IR Sensors - Four Sensors
6. CIS Sensors - Top and Bottom Sensor Bar
7. Position Sensors - Eight Sensors
8. IR Sensors - Two Sensors
9. Position Sensors - Eight Sensors

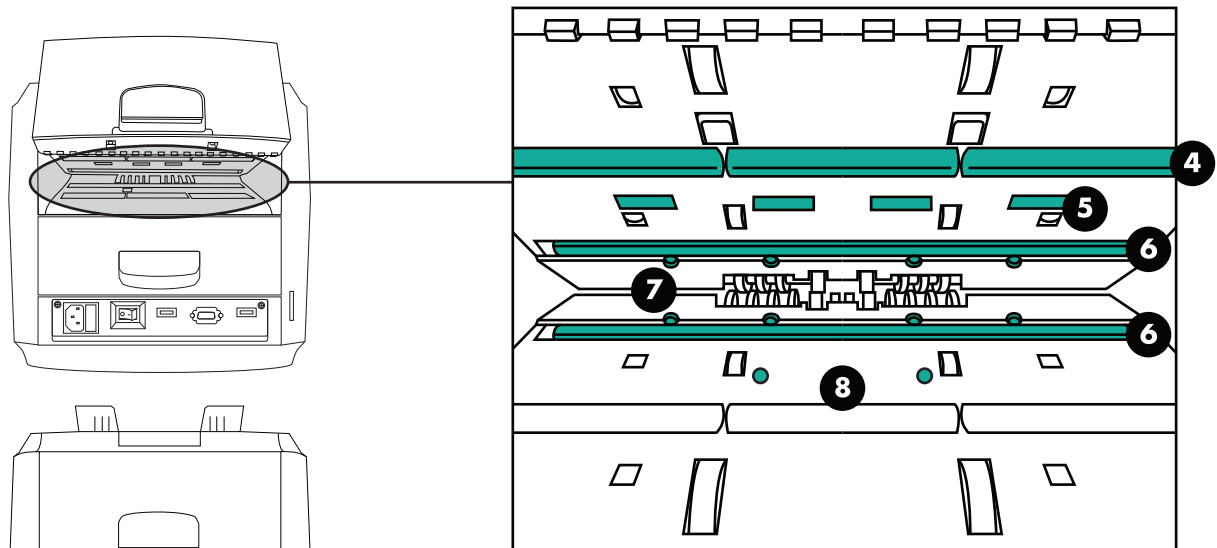
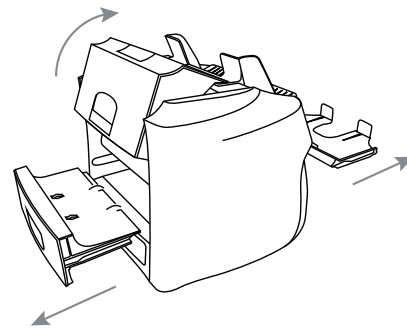


Figure 4: CIS Sensors, UV Sensors, IR Sensors, Position Sensors and Magnetic Sensors located near front rollers and back plastic roller guides, respectively.

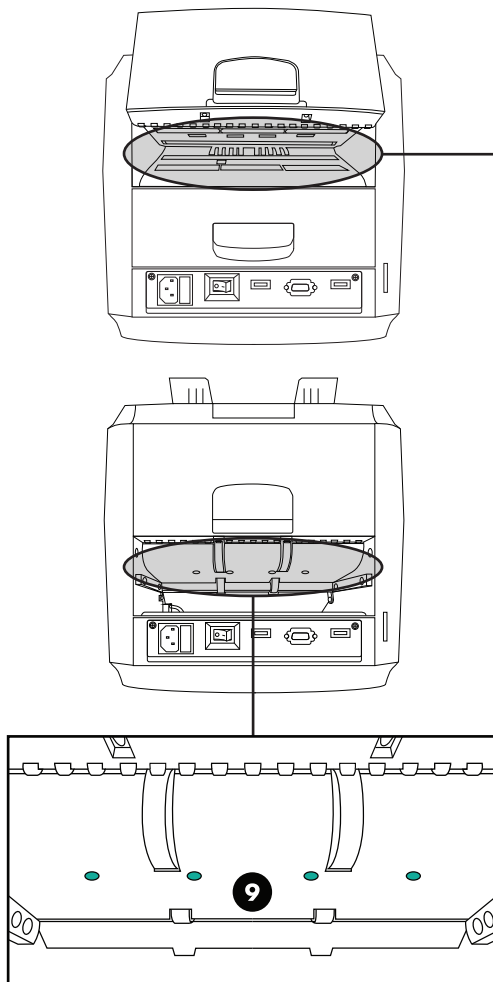


Figure 5: Upper Position Sensors, back view with back panel opened.

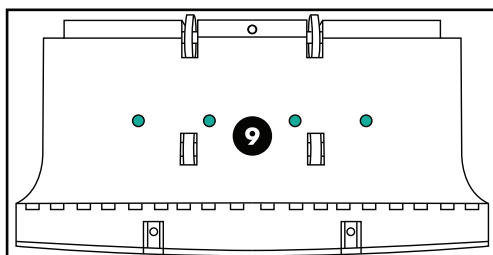


Figure 6: Lower Position Sensors, on removable back section.

Kolibri suggests that the user cleans the unit at least once per week. For heavy use locations and operations, the user may clean the unit daily to avoid heavy buildup that may cause improper operation. When the unit is not in use, Kolibri suggests that the user covers the unit with a dust cover.

If, after cleaning all sensors, this does not resolve the issue, please see the support section on the Kolibri USA website at www.kolibriusa.com, or contact Kolibri Support at support@kolibriusa.com for further troubleshooting.