

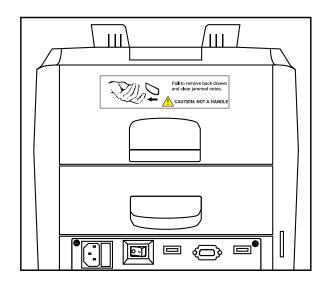
Signature

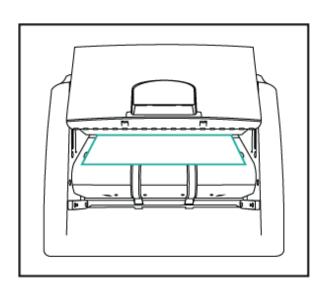
Calibration Procedure

The contact image sensor (CIS) of the unit is calibrated properly from the factory. With regular, basic use, the sensor's sensitivity decreases which can lead to ID errors. To resolve this issue, the unit can be re-calibrated using the white calibration card that came with the unit.

Please follow the steps below to calibrate the sensor:

- 1. Ensure the machine is turned ON.
- 2. Press MENU button, move down and select 5. SERVICE, when in SERVICE, select 2. CALIBRATION, CIS will be highlighted and instruction will be written on the screen.
- **3**. Then turn the machine backside front. Proceed to pull the top-back cover from the machine upwards.
- **4**. Put the provided laminated calibration card inside the top back door opening until it fits securely against the hopper rollers.
- **5**. Carefully proceed to close the top back cover with the calibration sheet (white paper card) inside the machine.
- **6**. Once the top back cover is closed, turn the machine face side to yourself and press START/STOP button to start the calibration process.
- 7. Calibration will begin and the calibration screen will display a messge "CIS check wait"
- 8. When calibration is done "CIS check ok" message must be displayed on the screen. If "CIS check fail" message is displayed, calibration card must be readjusted and placed exactly in front of the CIS sensors and steps 4 to 8 should be repeated.
- **9**. When "CIS check OK" is displayed, remove the calibration card from the inside of the machine.
- 10. Reset the machine by turning it off, then on.
- **11**. Same steps must be taken for the UV + IR calibration process.





If, after calibrating the unit, 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.