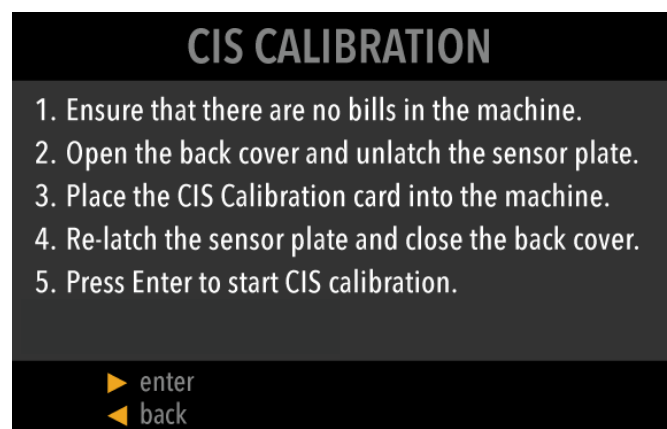
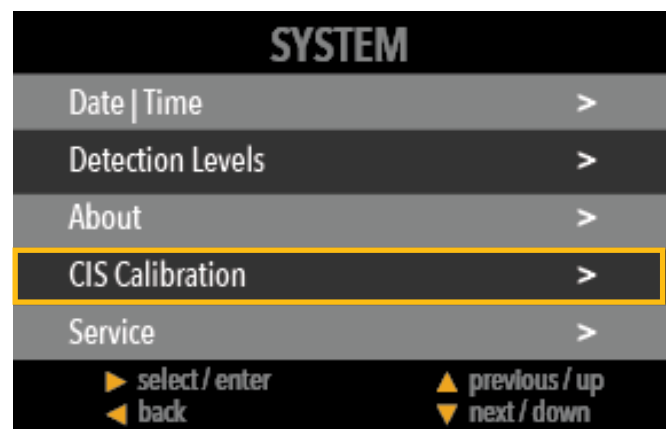
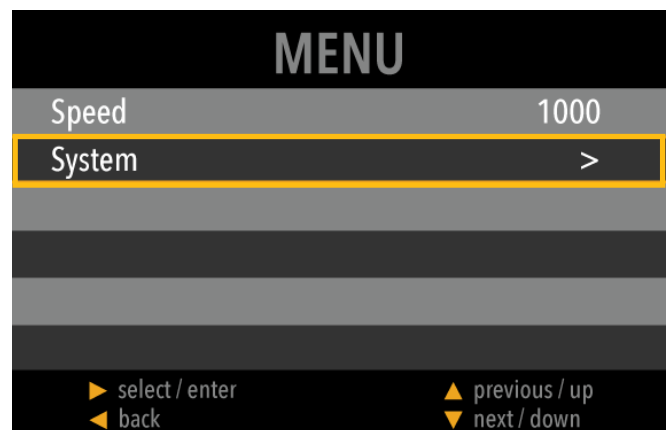


## CALIBRATION PROCEDURE

The Ultraviolet (UV) and Infrared (IR) sensors of the unit are 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 comes with the unit.

Please follow the steps below to calibrate the sensor:

1. Ensure the machine is turned ON.
2. Press the MENU button, move down, and select System. When in System, select CIS CALIBRATION the instructions will be written on the screen.



## CALIBRATION PROCEDURE

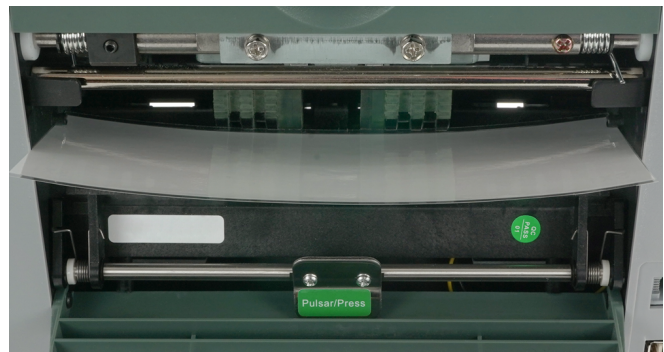
3. Then turn the machine backside front.
4. Pull the back door handle to get access to sensor blocks.



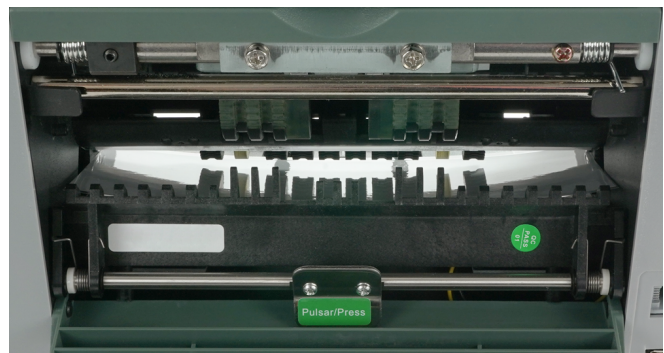
When inside, push the metal latch down to get access to the upper and lower sensor block with CIS sensors.



Put provided white calibration card between two sensor blocks. Bring the lower sensor block back to its initial position by pushing the metal latch down and lifting the lower sensor block



Make sure the lower sensor block is hooked back properly.



## CALIBRATION PROCEDURE

5. Carefully proceed to close the back door with the calibration card inside the machine.

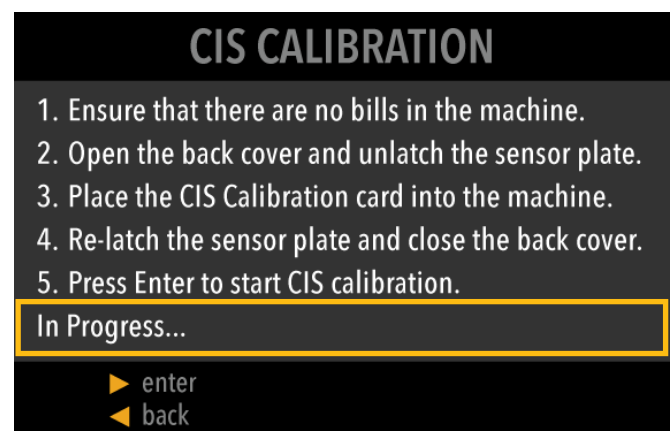


6. Turn the KBR-1500 face side to yourself and press the START/STOP button to start the calibration process.



7. Calibration will begin and the calibration screen will display the message "In Progress".

8. When calibration is done "CIS Calibration Successful!" message must be displayed on the screen. The white calibration card should be removed and the KBR-1500 must be restarted.



9. The calibration is done.

10. If ERROR message displays "CIS Calibration Failed" the calibration card must be readjusted and placed exactly on top of the sensors and steps from 3 to 6 must be repeated.

