

SYSTEM 500 AND SYSTEM 500E AUTO CALIBRATION INSTRUCTIONS FOR CHANGERS EQUIPPED WITH A DATA TERMINAL

Note: No tools are required to perform auto calibration only a clean unused balance card is required.

CALIBRATION STEPS:

1. To initiate the “auto calibration mode” begin by pressing “F2” (DIAGNOSTICS) on the Data Terminal. Then press “F2”(AUTO CAL). This will allow the balance card to be accepted. The card will be rejected if the calibration mode is not initiated.
2. Insert the balance card into the note acceptor in the direction indicated on the card. The auto calibration sequence will take approximately one second. When completed the card will automatically be rejected.
3. Remove the rejected card from the acceptor. At this point a message will appear on the keyboard indicating the result of the auto calibration.
GOOD CAL - indicates a successful calibration. Perform step 4.
BAD CAL - indicates a non successful calibration. Perform step 4 then repeat auto calibration sequence beginning with step 1.
4. Exit the auto calibration mode by pressing the “F5”(RETURN) on the Data Terminal.

CALIBRATION NOTES:

- Your note acceptor does not require frequent calibration. Testing has shown that a minimum of 50,000 bills (any denomination) can be processed before calibration is required. If your acceptor is not achieving this level of performance please contact your nearest service center.
- Never use a balance card more than once. Dispose of balance cards after one use.
- Store unused balance cards in a cool dry area out of direct sunlight.
- Never store unused balance cards for more than a one year.
- Once the balance card sequence has been started, do not press any keys on the keyboard until the calibration sequence is finished and the card is rejected.
- Always perform calibration at room temperature between 70⁰F and 80⁰F (20⁰C to 27⁰C). Failure to do so will result in improper calibration which can cause poor security and acceptance.
- The auto calibration sequence will take no longer than 6 seconds.

DATA TERMINAL

