

Aneken AL-958

Aneken AL-958 Ultra 2-Pocket Money Counter Machine User Manual

Model: AL-958

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Aneken AL-958 Ultra 2-Pocket Money Counter Machine. This advanced device is designed for mixed denomination counting, intelligent sorting, and robust counterfeit detection, featuring a built-in printer and multi-currency support. Please read this manual thoroughly before using the machine to ensure optimal performance and longevity.

Built-in Thermal Printer

Print Detailed Reports for
Handover & Auditing

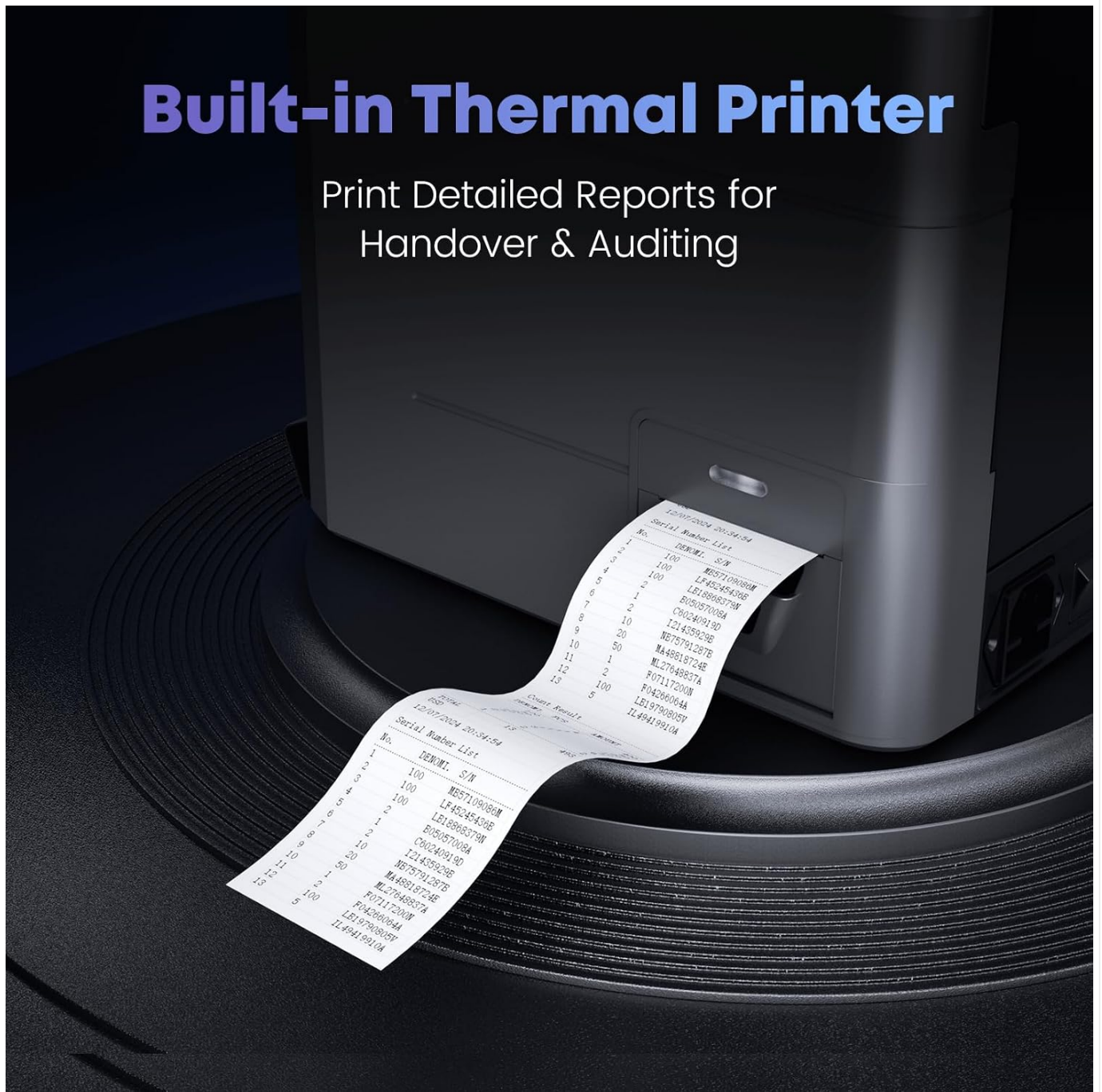


Figure 1: Aneken AL-958 Ultra 2-Pocket Money Counter Machine, front view.

2. PACKAGE CONTENTS AND SETUP

2.1 Package Contents

Verify that all items are present in the package before proceeding with setup.



Figure 2: Aneken AL-958 Money Counter and included accessories.

- Aneken AL-958 Money Counter Machine
- Power Cord
- User Manual
- Clean Brush
- Spare Fuse
- External Display

2.2 Initial Setup

1. **Unpacking:** Carefully remove the money counter and all accessories from the packaging.
2. **Placement:** Place the machine on a stable, flat surface, ensuring adequate ventilation around the unit.
3. **Power Connection:** Connect the power cord to the machine's power input and then to a suitable electrical outlet.
4. **External Display (Optional):** If using the external display, connect it to the designated port on the money counter.
5. **Power On:** Press the power button to turn on the machine. The touch screen display will illuminate.

3. OPERATING INSTRUCTIONS

3.1 Touch Screen Interface

The Aneken AL-958 features an intuitive color touch screen for easy navigation and setting adjustments.



Figure 3: Close-up of the 4.5-inch touch screen display, showing counting modes and totals.

3.2 Mixed Denomination Counting and Sorting

The machine can count and sort mixed bills of various denominations (e.g., \$1, \$2, \$5, \$10, \$20, \$50, \$100) with high precision. It automatically categorizes bills by denomination, face, orientation, currency, and version.

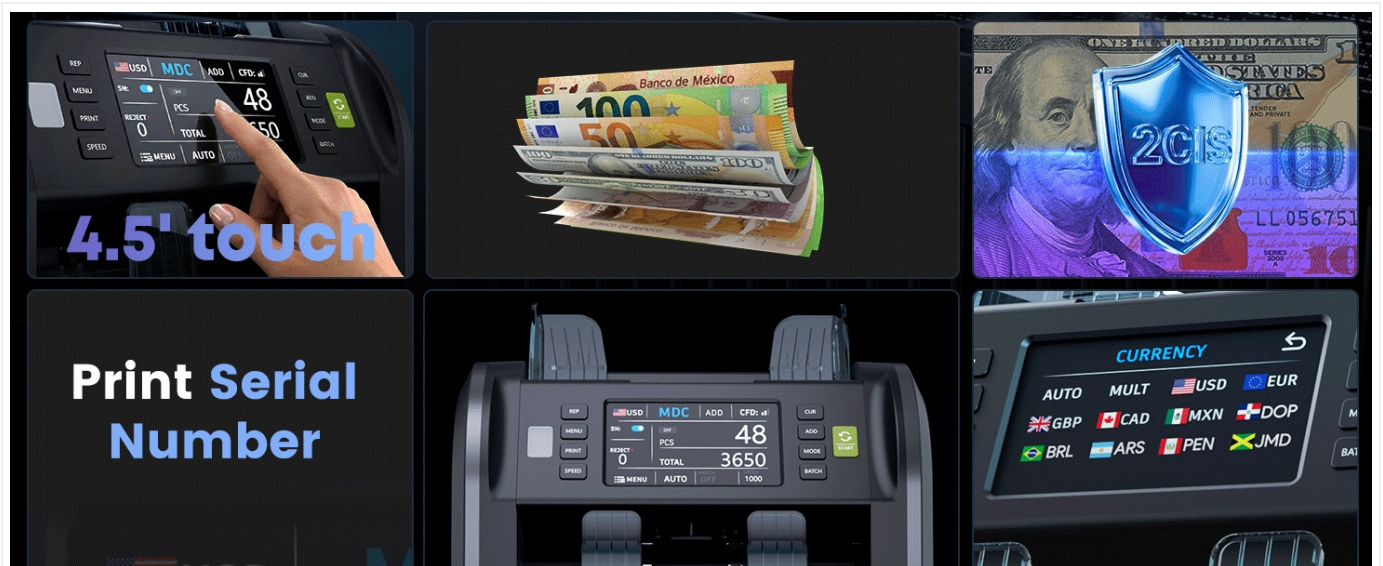


Figure 4: Dual output pockets, separating accepted bills from rejected or suspect notes.

1. **Prepare Bills:** Ensure bills are relatively flat and free from excessive folds or tears. Remove any foreign objects like paper clips or rubber bands.
2. **Place Bills:** Place the stack of mixed bills into the input hopper.
3. **Select Mode:** On the touch screen, select the desired counting mode (e.g., MDC for Mixed Denomination Counting).
4. **Start Counting:** Press the "Start" button. The machine will begin processing the bills.
5. **Dual Pockets:** Accepted bills will be collected in the main stacker, while rejected or suspect notes will be diverted to the reject pocket, allowing for continuous operation.
6. **Review Results:** The touch screen will display the total count, denomination breakdown, and any detected errors.



Figure 5: Various counting modes available on the Aneken AL-958, including MDC, CNT, ADD, and AUTO.

3.3 Counterfeit Detection

The AL-958 is equipped with multiple bank-grade authentication technologies to detect counterfeit bills, including:

- UV (Ultraviolet)
- IR (Infrared)
- MG (Magnetic)
- 2CIS (Contact Image Sensor)
- MT (Metallic Thread)
- Thickness Sensor
- Fluorescent Ink Detection
- Serial Number Recognition

If a suspect note is detected, it will be diverted to the reject pocket, and an alert will be displayed on the screen. The machine also records each bill's serial number for enhanced traceability.



Figure 6: Illustration of the various bank-grade detection methods used by the machine, including double bill detection, infrared, serial number recognition, metallic thread security, ultraviolet, and magnetic detection.

3.4 Multi-Currency Support

The AL-958 comes pre-loaded with 10 major currencies: USD, EUR, GBP, CAD, MXN, DOP, BRL, ARS, PEN, and JMD. Support

for over 120 global currencies is available through manual firmware upgrades. Contact Aneken customer support for assistance with additional currency programs.



Figure 7: Screen display showing various supported currencies, including USD, EUR, GBP, CAD, MXN, DOP, BRL, ARS, PEN, and JMD.

3.5 Built-in Receipt Printer

The integrated thermal printer generates detailed transaction reports immediately after counting. These reports include breakdowns of denominations, totals, serial numbers, and error logs, facilitating quick reconciliation and audit-ready financial records.



Figure 8: The built-in thermal printer issuing a detailed transaction report.

1. **After Counting:** Once a counting operation is complete, the machine will display the results.
2. **Print Report:** Press the "Print" button on the control panel or the touch screen to generate a physical report.

4. MAINTENANCE

4.1 Cleaning

Regular cleaning is essential for maintaining the accuracy and performance of your money counter.

- **Power Off:** Always turn off and unplug the machine before cleaning.
- **Dust Removal:** Use the provided clean brush to gently remove dust and debris from the bill pathways, sensors, and rollers.

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Sensor Cleaning:** Periodically clean the sensors with a soft, lint-free cloth or cotton swab lightly dampened with isopropyl alcohol. Ensure sensors are dry before powering on.

4.2 Fuse Replacement

If the machine does not power on, check the fuse. A spare fuse is included in your package.

1. **Power Off and Unplug:** Disconnect the machine from the power source.
2. **Locate Fuse Holder:** The fuse holder is typically located near the power input socket.
3. **Replace Fuse:** Carefully remove the old fuse and insert the spare fuse.
4. **Test:** Reconnect power and attempt to turn on the machine. If the issue persists, contact customer support.

5. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected, power outlet issue, blown fuse.	Ensure power cord is securely connected. Test outlet with another device. Replace fuse as per Section 4.2.
Bills jam frequently.	Bills are crumpled, folded, or sticky; sensors are dirty; incorrect bill placement.	Straighten bills before feeding. Clean sensors (Section 4.1). Ensure bills are placed neatly in the hopper. Adjust bill guides.
Inaccurate counting or counterfeit detection errors.	Dirty sensors, worn rollers, bills are too old/damaged, incorrect sensitivity settings.	Clean all sensors (Section 4.1). Try adjusting sensitivity settings via the touch screen menu. Use newer, less damaged bills if possible.
Printer not working.	No paper, paper jam, printer head issue.	Check and replace thermal paper roll. Clear any paper jams. Contact support if issue persists.
Cannot detect specific currency.	Currency not loaded, outdated firmware.	Ensure the currency is selected in the menu. Contact Aneken support for firmware updates for additional currencies.

6. SPECIFICATIONS

Feature	Detail
Brand	Aneken
Model Number	AL-958
Item Weight	25.3 pounds
Package Dimensions	15.7 x 15 x 14.1 inches
Counterfeit Detection	UV, IR, MG, 2CIS, MT, Thickness Sensor, Fluorescent Ink, Serial Number Recognition
Counting Modes	Mixed Denomination, Count, Add, Batch, Auto
Currency Support	10 pre-loaded (USD, EUR, GBP, CAD, MXN, DOP, BRL, ARS, PEN, JMD), expandable to 120+ via firmware upgrade
Display	Intuitive Color Touch Screen
Printer	Built-in Thermal Printer for Detailed Reports

7. WARRANTY AND SUPPORT

The Aneken AL-958 mixed denomination money counter includes a **3-year service plan** and **free lifetime software upgrades** for new features and currencies. For technical support, warranty claims, or firmware upgrade assistance, please contact Aneken customer service.

For the most up-to-date contact information, please refer to the official Aneken website or the contact details provided with your purchase documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question