

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [LOLARAN](#) /

› [LOLARAN N71 Mixed Denomination Money Counter User Manual](#)

LOLARAN N71

LOLARAN N71 Mixed Denomination Money Counter

User Manual

Model: N71 | Brand: LOLARAN

1. PRODUCT OVERVIEW

The LOLARAN N71 Mixed Denomination Money Counter is designed for efficient, secure, and accurate cash handling. It supports counting mixed denominations of a single currency, as well as offering batch and accumulation modes for versatile currency processing.



Image 1.1: The LOLARAN N71 Mixed Denomination Money Counter, showcasing its compact design and bill feeding mechanism.

Key Features:

- **Advanced Counterfeit Detection:** Features IR, UV, MG, and DD detection technologies for accurate identification of counterfeit bills.
- **Dual-Screen Display:** Equipped with a 3.5" TFT main display and a side screen for clear visibility of counting data from multiple angles.
- **Flexible Counting Modes:** Supports mixed denomination, single denomination, total count, batch, and accumulation modes for various cash handling needs.
- **High-Speed Performance:** Counts up to 1,200 bills per minute with precision and low noise levels.
- **Multi-Currency Support:** Compatible with USD, CAD, MXN, EUR, and GBP.

2. PACKAGE CONTENTS

Before setup, verify that all items listed below are present in the package:

- 1 x LOLARAN N71 Bill Counter
- 1 x External Display

- 1 x Power Cord
- 1 x IR Calibration Paper
- 1 x Nylon Brush
- 1 x Cleaning Cloth
- 1 x Spare Fuse
- 1 x User Manual (this document)
- 8 x Currency Straps



Image 2.1: An exploded view of the LOLARAN N71 Money Counter and its included accessories, such as the external display, power cord, cleaning tools, and currency straps.

3. SETUP

3.1 Unpacking

1. Carefully remove the money counter and all accessories from the packaging.
2. Place the machine on a stable, flat surface, ensuring adequate space for bill feeding and stacking.

3.2 Power Connection

1. Connect the provided power cord to the power input port on the back of the money counter.
2. Plug the other end of the power cord into a standard electrical outlet.
3. Turn on the power switch, usually located on the back or side of the machine. The display should illuminate.

3.3 External Display Connection (Optional)

1. Locate the external display port on the money counter.
2. Connect the external display cable to this port.
3. Position the external display for optimal viewing.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview



Image 4.1: A close-up view of the LOLARAN N71 Money Counter's control panel, highlighting the physical buttons for MENU, CFD, A/M, PRINT, ESC, DETAIL, MODE, ADD, BATCH, and START.

The control panel features intuitive physical buttons for various functions:

- **MENU:** Accesses system settings and advanced options.
- **CFD:** Toggles counterfeit detection features.
- **A/M:** Switches between automatic and manual feeding modes.
- **PRINT:** Initiates printing of counting results (if connected to a compatible printer).
- **ESC:** Exits current menu or clears error messages.
- **DETAIL:** Displays detailed counting information.
- **MODE:** Cycles through different counting modes (Mixed, Single, Count).
- **ADD:** Activates accumulation mode.
- **BATCH:** Sets a specific batch quantity for counting.
- **START:** Begins the counting process.

4.2 Basic Counting

1. Ensure the machine is powered on.
2. Place a stack of bills neatly into the hopper. Ensure bills are aligned and not folded or crumpled.
3. The machine will automatically start counting if in auto-feed mode, or press the **START** button if in manual mode.
4. The main display and external display (if connected) will show the count results.

4.3 Mixed Denomination Counting

The N71 can count mixed denominations of a single currency, providing a total value.

Mixed Denomination Counting



Image 4.2: The LOLARAN N71 Money Counter demonstrating its mixed denomination counting capability, with various bill values being processed simultaneously.

1. Press the **MODE** button until 'MDC' (Mixed Denomination Count) is selected on the display.
2. Place the mixed bills into the hopper.
3. The machine will count and display the total value and quantity of each denomination.

4.4 Counterfeit Detection

The N71 employs multiple detection methods to identify suspicious bills.

Bank Grade Counterfeit Detection



Magnetic Ink
Detection (MG)



Ultraviolet
Detection (UV)



Infrared
Sensor (IR)

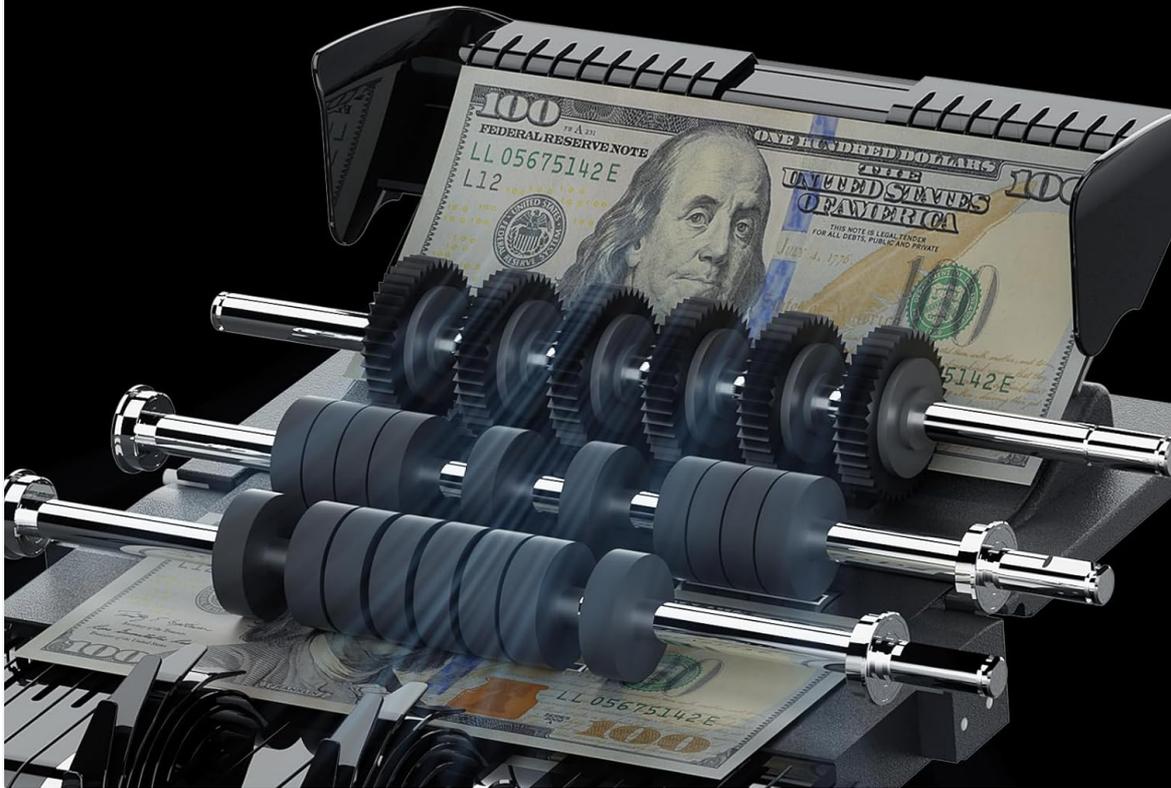


Image 4.3: An internal view of the LOLARAN N71 Money Counter highlighting the mechanisms for Magnetic Ink (MG), Ultraviolet (UV), and Infrared (IR) detection, crucial for bank-grade counterfeit identification.

- **IR (Infrared) Detection:** Checks for specific infrared ink patterns.
- **UV (Ultraviolet) Detection:** Verifies UV features present in genuine currency.
- **MG (Magnetic) Detection:** Scans for magnetic ink properties.
- **DD (Dimension Detection):** Measures bill dimensions to detect anomalies.

If a suspicious bill is detected, the machine will stop, and an error message will appear. Remove the suspicious bill and press **START** to resume counting.

4.5 Counting Modes

- **Count Mode:** Simple bill counting, providing the total number of bills.
- **Mixed Denomination Mode (MDC):** Counts mixed bills and calculates the total value.
- **Single Denomination Mode (SDC):** Counts bills of a single denomination.
- **Batch Mode:** Allows you to set a specific number of bills (e.g., 100) for the machine to count before stopping. Press **BATCH** and use the number keys or arrow buttons to set the desired quantity.
- **Add Mode:** Accumulates the total count from multiple counting operations. Press **ADD** to activate/deactivate.

4.6 Multi-Currency Support

The N71 supports counting and detection for multiple currencies.



Image 4.4: The LOLARAN N71 Money Counter displayed with flags representing the five supported currencies: USD, CAD, MXN, EUR, and GBP, indicating its international compatibility.

To select a currency, navigate through the menu options using the **MENU** button and select the desired currency (USD, CAD, MXN, EUR, GBP).

4.7 Dual-Screen Display

The machine features a main TFT display and a unique side screen for enhanced visibility.

Dual Screens, Double the Clarity



Image 4.5: The LOLARAN N71 Money Counter showcasing its dual-screen display, with the main screen providing detailed counting information and a secondary side screen offering a clear summary.

Both screens simultaneously display counting data, improving convenience for the operator and allowing customers to view the count.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning ensures optimal performance and longevity of your money counter.

1. Turn off and unplug the machine before cleaning.
2. Use the provided nylon brush to gently remove dust and debris from the bill pathways, sensors, and rollers.
3. Use the cleaning cloth to wipe down the exterior surfaces and displays. Do not use abrasive cleaners or solvents.
4. For stubborn dirt on sensors, use the IR Calibration Paper as directed in the troubleshooting section or contact support.

5.2 Storage

When not in use, store the money counter in a clean, dry environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

- **Machine does not power on:** Ensure the power cord is securely connected to both the machine and a working electrical outlet. Check the power switch position.
- **Bills are jamming:** Ensure bills are neatly stacked, not folded or crumpled. Clean the bill pathway and rollers using the provided brush. Reduce the stack size if bills are too thick.
- **Error message displayed:** Note the error code or message. Often, this indicates a counterfeit bill, a jam, or a sensor issue. Remove any suspicious bills or clear jams, then press **ESC** or **START** to resume.
- **Inaccurate counting:** Clean the sensors and rollers. Ensure bills are properly aligned in the hopper. If the issue persists, recalibration may be required (refer to advanced settings or contact support).
- **Counterfeit detection not working:** Ensure the CFD function is enabled. Clean the UV, MG, and IR sensors.

7. SPECIFICATIONS

Feature	Detail
Model Number	N71
Brand	LOLARAN
Item Weight	12.25 pounds
Product Dimensions	10.24 x 7.28 x 12.6 inches
Counting Speed	Up to 1,200 bills per minute
Counterfeit Detection	IR, UV, MG, DD
Display Type	3.5" TFT Main Display, Side Screen
Supported Currencies	USD, EUR, MXN, GBP, CAD

8. CUSTOMER SUPPORT AND WARRANTY

8.1 Customer Support

For any questions, technical assistance, or service requests, please contact LOLARAN customer support. Contact information can typically be found on the product packaging or the official LOLARAN website.

8.2 Software Upgrades

Enjoy continuous product support and free software upgrades to ensure your money counting machine performs at its best and stays updated with new currency features or security enhancements.

8.3 Warranty Information

Specific warranty terms and conditions are provided with your purchase documentation. Please refer to these documents for details regarding coverage, duration, and claims procedures. Keep your proof of purchase for warranty purposes.