

Manuals+

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

manuals.plus /

- › [PONNOR](#) /
- › [PONNOR N70 Money Counter Machine User Manual](#)

PONNOR N70

PONNOR N70 Money Counter Machine User Manual

Model: N70 | Brand: PONNOR

INTRODUCTION

The PONNOR N70 Money Counter Machine is an advanced device designed for efficient and accurate counting and detection of banknotes. It features mixed denomination counting, robust counterfeit detection, and an integrated thermal printer for detailed transaction records. This manual provides comprehensive instructions for setting up, operating, and maintaining your N70 money counter.



Image: The PONNOR N70 Money Counter Machine shown with its external thermal printer, actively counting banknotes.

KEY FEATURES

- **Mixed Denomination Counting (MDC):** Automatically recognizes and calculates the value and quantity of mixed currency denominations. Supports USD, MXN, CAD, EUR, GBP.
- **Efficient & Accurate Counterfeit Detection:** Utilizes 2 special infrared detection tubes, UV detection, magnetic

detection, and dimensional detection to identify counterfeit bills.

- **Integrated Thermal Printer:** Designed for the N70, providing clear, fade-resistant printouts of counting details on 58mm thermal paper without ink.
- **User-Friendly Display:** Features a 3.5" TFT LCD display with additional side screens and an external display for multi-angle viewing of counting results.
- **Voice Setting:** Includes a voice setting option in MDC & SDC modes for enhanced user experience.
- **Fast & Convenient Operation:** High-speed counting and printing with an upgraded print head to reduce paper jams.

PRODUCT COMPONENTS

The PONNOR N70 system includes the main money counter unit and a dedicated thermal printer. Familiarize yourself with the components:

- **Main Money Counter Unit:** Equipped with a hopper for banknotes, stacker, control panel with 3.5" TFT LCD display, and various sensors for detection.
- **Thermal Printer:** Connects to the main unit via an RJ-11 cable, used for printing counting reports.
- **External Display Screen:** Provides an additional view of counting results.
- **Power Cable:** For connecting the main unit to a power source.
- **Thermal Paper Roll:** A starter roll of 58mm thermal paper for the printer.



Image: Close-up view of the PONNOR N70's 3.5-inch large screen display and an internal diagram highlighting the all-copper motor.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the main money counter unit on a stable, flat surface. Ensure adequate space around the machine for operation and ventilation.
3. **Connect Power:** Connect the power cable to the main unit and then to a suitable power outlet.
4. **Connect Thermal Printer:**
 - Locate the RJ-11 port on the back of the N70 money counter and on the thermal printer.
 - Connect the RJ-11 cable (included with the printer) between the two devices.
 - Ensure the printer is also connected to power if it has a separate power input.
5. **Install Thermal Paper:**
 - Open the printer cover.
 - Insert the 58mm thermal paper roll, ensuring the paper feeds out correctly when the cover is closed.
6. **Connect External Display (Optional):** If using the external display, connect it to the designated port on the main unit.



Image: Visual guide demonstrating the simple connection process between the PONNOR N70 money counter and its thermal printer using an RJ-11 cable.

OPERATING INSTRUCTIONS

Power On/Off

Press the power button () on the control panel to turn the machine on or off. The machine will perform a self-check upon startup.

Currency Selection

The N70 supports multiple currencies. Use the **CUR** button to cycle through available currencies (USD, MXN, CAD, EUR, GBP). Ensure the correct currency is selected before counting.



Image: The PONNOR N70 money counter displaying support for five different currencies: USD, EUR, MXN, CAD, and GBP.

Counting Modes

Press the **MODE** button to switch between counting modes:

- **Mixed Denomination Counting (MDC):**

In this mode, the machine automatically recognizes the denomination of each bill and calculates the total value and quantity of mixed bills. Place mixed currency into the hopper. The display will show the total value and number of pieces.



Image: The PONNOR N70 money counter operating in Mixed Denomination Counting (MDC) mode, showing various denominations being processed.

- **Single Denomination Counting (SDC):**
Counts bills of a single denomination. The machine will alert if a different denomination is detected.
- **Count The Number (CNT):**
Counts the total number of bills without recognizing denominations or calculating value.

Batch and Add Functions

- **Batch:** Press the **BATCH** button to set a desired batch quantity. The machine will stop counting once the set number of bills is reached.
- **Add:** Press the **ADD** button to enable accumulation. Each subsequent count will be added to the previous total.

Counterfeit Detection

The N70 employs multiple detection methods (UV, MG, IR, Dimensional). If a counterfeit, half, chain, or double bill is detected, the screen will display red, and an audible alarm will sound. Remove the suspicious bill and press **START** to resume counting.

Printing Results

To print a detailed report of your counting session:

1. Ensure the thermal printer is connected and powered on.
2. After counting is complete, press the **PRINT** button on the N70 control panel.
3. The printer will generate a receipt with details such as denomination breakdown, quantity, and total value.



Image: Detailed view of the PONNOR N70's thermal printer, highlighting its features like no ink requirement, included paper roll, and fade-resistant prints, along with paper dimensions.



Image: A hand pressing the 'PRINT' button on the PONNOR N70, illustrating the one-click printing feature for detailed counting reports.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your N70 money counter.

- **Cleaning Sensors:** Periodically clean the dust and debris from the sensors and feeding path using a soft brush or compressed air. Ensure the machine is powered off before cleaning.
- **External Cleaning:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Thermal Printer Care:** Keep the thermal print head clean. Avoid touching the print head directly. Replace thermal paper rolls promptly when empty.
- **Storage:** When not in use for extended periods, store the machine in a dry, dust-free environment.

TROUBLESHOOTING

If you encounter issues with your N70 money counter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not power on.	Power cable not connected; power outlet issue.	Check power cable connection; try a different outlet.
Bills are jamming.	Bills are wrinkled or folded; dust/debris in feeding path.	Straighten bills; clean the feeding path and sensors.
Counterfeit detection errors.	Sensors are dirty; bills are severely damaged.	Clean all detection sensors; ensure bills are in good condition.
Printer not printing.	Printer not connected; no thermal paper; printer power off.	Check RJ-11 cable; ensure paper is loaded correctly; turn on printer.
Inaccurate counting.	Sensors are dirty; bills are not properly aligned.	Clean sensors; ensure bills are neatly stacked in the hopper.

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

- **Model:** N70
- **Supported Currencies:** USD, MXN, CAD, EUR, GBP
- **Counting Modes:** MDC (Mixed Denomination Counting), SDC (Single Denomination Counting), CNT (Count The Number), Batch, Add
- **Detection Methods:** UV (Ultraviolet), MG (Magnetic), IR (Infrared), Dimensional
- **Display:** 3.5" TFT LCD (Main), Side Screens, External Display
- **Printer Type:** Thermal Printer (58mm thermal paper)
- **Printer Connection:** RJ-11
- **Printer Print Speed:** 90 mm/sec
- **Printer Baud Rate:** 9600 (default)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact PONNOR customer service directly.

Customer Service: Please visit the official PONNOR website or refer to your purchase documentation for contact details.

Online Resources: For frequently asked questions and additional support materials, please check the PONNOR brand store on Amazon or the official product page.

Link to PONNOR Store: [PONNOR Official Store](#)



© 2025 PONNOR. All rights reserved.
This manual is subject to change without notice.