

Irfora 330

Irfora 330 Electronic Cash Drawer User Manual

Model: 330

1. PRODUCT OVERVIEW

The Irfora 330 Electronic Cash Drawer is a robust and reliable solution designed for efficient money handling in various retail and restaurant environments. It features a durable steel construction, multiple currency compartments, and flexible opening mechanisms to integrate seamlessly with Point of Sale (POS) systems.

Key features include:

- 4 adjustable bill trays and 5 fixed coin trays for organized currency storage.
- Three key positions: Electric Open, Manual Open, and Lock.
- RJ11 interface for connection to POS printers or cash registers.
- Emergency switch for manual opening.



Figure 1: Front view of the Irfora 330 Electronic Cash Drawer.

2. SETUP INSTRUCTIONS

2.1 Unpacking

Carefully remove the cash drawer from its packaging. Ensure all components, including the cash drawer unit, keys, and user manual, are present. Inspect the unit for any signs of damage during transit.

2.2 Connecting to a POS System

The Irfora 330 Cash Drawer connects to a POS printer or cash register via an RJ11 cable. This cable allows the POS system to trigger the electronic opening mechanism of the drawer.

1. Locate the RJ11 port on the back of the cash drawer.
2. Connect one end of the RJ11 cable (not included) to the cash drawer's RJ11 port.
3. Connect the other end of the RJ11 cable to the designated cash drawer port on your POS printer or cash register.
4. Ensure the POS printer or cash register is powered on and configured to send the open signal to the cash drawer.

2.3 Software Configuration (if applicable)

For some POS systems, specific software commands may be required to enable cash drawer functionality. If prompted, use the command: **27.112.0.128.128**.



Figure 2: Cash drawer with included keys and manual, ready for setup.

3. OPERATING THE CASH DRAWER

3.1 Key Positions

The cash drawer features a key-lock mechanism with three distinct positions:

- **Lock:** The drawer is securely locked and cannot be opened electronically or manually.

- **Manual Open:** The drawer can be opened by turning the key to this position and pushing the drawer. It will not open electronically.
- **Electric Open:** The drawer will open electronically when a signal is received from the connected POS system. The key can be removed in this position.

3.2 Organizing Currency

The cash drawer is equipped with 4 bill trays and 5 coin trays to help organize different denominations of currency. The bill clamps are made of heavy-duty steel with highly elastic springs for frequent use.



Figure 3: Interior view of the cash drawer with bill and coin trays.

3.3 Emergency Opening

In case of power failure or system malfunction, an emergency switch is located on the back of the cash drawer. Pressing this switch will manually release the drawer lock, allowing it to be opened.

4. MAINTENANCE

The Irfora 330 Cash Drawer is designed for durability and requires minimal maintenance. Regular cleaning and proper handling will ensure its longevity.

- **Cleaning:** Use a soft, damp cloth to wipe the exterior of the cash drawer. Avoid abrasive cleaners or solvents that could damage the finish.
- **Internal Components:** Periodically check the bill clamps and coin trays for any debris that might hinder smooth operation. The pulley ball bearing shaft is designed for long-term use and generally does not require lubrication.

- **Key Care:** Keep the keys in a safe place. Avoid forcing the key if it feels stiff; ensure it is fully inserted and aligned before turning.

5. TROUBLESHOOTING

If you encounter issues with your cash drawer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drawer does not open electronically.	<ul style="list-style-type: none"> • Incorrect key position. • RJ11 cable disconnected or faulty. • POS system not sending open signal. • Power issue with POS printer/register. 	<ul style="list-style-type: none"> • Ensure key is in 'Electric Open' position. • Check RJ11 cable connection at both ends. • Verify POS software settings and printer connection. • Check power supply to POS printer/register.
Drawer is stuck or difficult to open/close.	<ul style="list-style-type: none"> • Obstruction in the drawer mechanism. • Overloaded with currency. • Damaged tracks or rollers. 	<ul style="list-style-type: none"> • Remove any foreign objects. • Ensure currency is properly placed and not overflowing. • Contact customer support if mechanical damage is suspected.
Key does not turn or is stuck.	<ul style="list-style-type: none"> • Incorrect key. • Key not fully inserted. • Lock mechanism jammed. 	<ul style="list-style-type: none"> • Ensure you are using the correct key provided with the drawer. • Insert the key fully and gently wiggle it while turning. • Do not force the key. If jammed, contact support.



Figure 4: Location of the emergency switch and non-slip support feet.

6. SPECIFICATIONS

Feature	Detail
Model	330
Color	White
Material	Stainless Steel
Locking System	Electric Open / Manual Open / Lock (3-position)
Bill Trays	4 (Non-adjustable)
Coin Trays	5 (Non-detachable, Non-adjustable)
Driver Voltage	DC12V
Interface	RJ11
Item Size (L x W x H)	37.9 x 33.4 x 7.9 cm (14.9 x 13.1 x 3.1 inches)

Feature	Detail
Item Weight	3.5 kg (7.7 lbs)



Figure 5: Detailed dimensions of the cash drawer and its internal compartments.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the manufacturer directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

7.2 Customer Support

If you require further assistance, have questions, or encounter issues not covered in this manual, please contact your retailer or the manufacturer's customer support. Have your product model number (330) and purchase details ready when contacting support.

