

TFCFL ECR600

TFCFL ECR600 Thermal Electronic POS System Cash Register User Manual

Model: ECR600 | Brand: TFCFL

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TFCFL ECR600 Thermal Electronic POS System Cash Register. Please read this manual thoroughly before operating the device to ensure proper function and longevity.

2. SAFETY INFORMATION

- Ensure the equipment is placed on a stable, flat surface before use.
- Do not place or store the equipment in environments exceeding 50°C (122°F) to prevent damage.
- Confirm the power supply is AC 90~260V when connecting the equipment.
- This product is not suitable for pharmacies.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Thermal Cash Register
- 1 x Power Cord
- 1 x Adapter
- 1 x USB Cable
- 2 x Keys
- 1 x English Instruction Manual
- 1 x Roll of Printing Paper



Figure 3.1: TFCFL ECR600 Package Contents

4. PRODUCT OVERVIEW

The TFCFL ECR600 is an electronic POS system cash register designed for various retail and restaurant environments. It features a 39-key keyboard, an 8-digit LED customer display, a 128x64 dots LCD operator display, and a 58mm thermal printer.



Figure 4.1: TFCFL ECR600 Cash Register Overview



Figure 4.2: Connectivity Ports (Power, USB, TF Card, Serial Port)



Figure 4.3: Cash Drawer Layout

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Video 4.1: Overview of the TFCFL ECR600 Thermal Electronic POS System Cash Register.

5. SETUP

5.1 Power Connection

1. Connect the power adapter to the cash register's power supply port.
2. Plug the power cord into a compatible AC 90~260V outlet.
3. Ensure the cash register is placed on a stable surface.

5.2 Loading Thermal Paper

1. Open the printer cover located at the top of the cash register.
2. Insert a 58mm thermal paper roll into the compartment, ensuring the paper feeds out from the top.
3. Close the printer cover securely.



Figure 5.1: Loading Thermal Paper

5.3 Cash Drawer Setup

The cash drawer is integrated and secured with a lock. Use the provided keys to unlock and access the cash tray. The tray is removable for easy handling of cash and coins.

6. OPERATING INSTRUCTIONS

6.1 Basic Registration (Making a Sale)

To perform a basic sale:

1. Navigate to the "Registration" page on the display.
2. Enter the price of the item using the numeric keypad.
3. Enter the commodity code or select the predefined department (DEPT) for the item.
4. Press the **PLU** button.
5. Press **Enter** to finalize the transaction and print the receipt.

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Video 6.1: Demonstrating how to change prices during a transaction on the cash register.

6.2 Creating New PLUs (Product Look-Up Units)

To create a new PLU:

1. From the main menu, navigate to the "PLU & Departments" page.
2. Select the "Create New PLU" option and press **Enter**.
3. On the "PLU establishing" page, locate the "Code" field.
4. Enter the desired PLU number directly.
5. Press **Save** to store the new PLU data.

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Video 6.2: Guide on how to create a new PLU (Product Look-Up) entry on the electronic cash register.

6.3 Other Functions

- **Price Changes:** The system supports on-the-fly price adjustments during transactions.
- **Holding Bills:** Temporarily hold a transaction.
- **Refunds:** Process returns and issue refunds.
- **PC Software Integration:** Commodity data can be created or edited via PC software. System configuration can also be modified through PC software for enhanced convenience.
- **Tax Options:** Includes TAX, VAT, and GSM tax options to support local tax solutions.
- **Reporting:** Users can generate various reports and Electronic Journal (E.J.) entries.

7. MAINTENANCE

7.1 Cleaning

- Wipe the exterior of the cash register with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents that could damage the plastic.
- Regularly clean the thermal printer head to ensure clear print quality. Refer to the printer's specific cleaning instructions if available.

7.2 Paper Replacement

Replace the thermal paper roll when it runs out or when print quality deteriorates. Follow the steps outlined in Section 5.2.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cord disconnected; Power outlet faulty.	Check power connections; Try a different outlet.
Printer Not Printing	No paper; Paper loaded incorrectly; Printer head dirty.	Load new paper; Re-load paper correctly; Clean printer head.
Incorrect Price/Item Display	Incorrect PLU entry; Data entry error.	Verify PLU code; Re-enter item details.

9. SPECIFICATIONS

Model	ECR600
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Material	Plastic
Color	Black
Clerks	10
CPU	MCU 51
Departments	32
Keyboard	39 Keys
PLUs	Max. 1000
Memory Billing	Yes
Paper Width	58mm / 2.28in
Cash Drawer	5C/4B or 4C/5B
Printing Method	Thermal Printer
Plug Standard	American Standard
Customer Display	8 Digits LED
Printing Speed Max	60mm/s / 2.36in/s
Paper Supply Method	Easy-loading Paper
Operator Display	128*64 Dots LCD
Interface	1*RS232 (Optional), 1*USB, 1*SD Card Slot
Power Supply	AC 90~260V
Gross Weight	5.4kg / 11.9 lbs
Net Weight	4.5kg / 9.92 lbs
Operating Panel Size (L*W)	27.5 * 24.5cm / 10.8 * 9.6in
Cash Box Size (L*W*H)	32.5 * 25 * 9.5cm / 12.8 * 10 * 3.7in
Base Size (L*W*H)	40 * 32.5 * 9.5cm / 20 * 12.8 * 3.7in

10. WARRANTY AND SUPPORT

For any issues or questions regarding your TFCFL ECR600 cash register, please contact customer support. While specific warranty details are not provided in this manual, please refer to your purchase documentation for warranty information.

If you encounter any problems during setup or use, please contact us. We are committed to assisting you within 24 hours.