



Manuals.plus /

› ZHONGJI /

› ZHONGJI Smart Touch POS System ZJ-RES-A3DR User Manual

ZHONGJI ZJ-RES-A3DR

ZHONGJI Smart Touch POS System ZJ-RES-A3DR User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ZHONGJI Smart Touch POS System, model ZJ-RES-A3DR. This system is designed to streamline operations in restaurant and bar environments, offering an integrated solution for order processing, payment handling, and business management.

Please read this manual thoroughly before operating the system to ensure proper functionality and to maximize its benefits.

2. PACKAGE CONTENTS

The ZHONGJI Smart Touch POS System (Set04) package includes the following components:

- 15-inch Touch Screen PC with integrated 11.6-inch Customer Display
- 80MM Thermal Receipt Printer
- Stainless Steel Cash Drawer
- Kitchen Printer
- MSJ POS Software (pre-installed, no monthly fees)
- Keyboard and Mouse set (gift)
- 10 rolls of Thermal Paper (gift)



Figure 2.1: Overview of the ZHONGJI Smart Touch POS System components, including the main touch screen unit, customer display, receipt printer, cash drawer, and kitchen printer.

3. SYSTEM OVERVIEW

The ZJ-RES-A3DR system is a robust point-of-sale solution featuring a high-performance computing unit and essential peripherals.

3.1 Main Unit Specifications

- **Processor:** Intel Core i5
- **RAM:** 8GB
- **Storage:** 128GB SSD
- **Operating System:** Windows 10
- **Main Display:** 15-inch Smart Touch Screen Monitor, Full Flat Screen
- **Customer Display:** 11.6-inch
- **Resolution:** 1024x768 (for main display, typical)



Figure 3.1: The main POS unit with its integrated customer-facing display, designed for clear transaction visibility.

3.2 Connectivity

The system offers extensive connectivity options for various peripherals:

- **USB Ports:** 6
- **Video Outputs:** 1 HDMI, 1 VGA
- **Network:** 1 LAN Port
- **Audio:** 2 Audio Output ports

Built in Windows Operating System



based windows 10 system

Motherboard CPU I5

8G-RAM

128G-SSD

1024*768 Resolution

include POS Software without monthly fees

Figure 3.2: Visual representation of the system's internal specifications, highlighting the Windows 10 operating system, Intel Core i5 processor, 8GB RAM, and 128GB SSD.

4. SETUP INSTRUCTIONS

Follow these steps to set up your ZHONGJI Smart Touch POS System:

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Position the Main Unit:** Place the 15-inch touch screen PC on a stable, flat surface.
3. **Connect Peripherals:**
 - Connect the 80MM Thermal Receipt Printer to an available USB port.
 - Connect the Kitchen Printer to an available USB or LAN port as required by your network setup.
 - Connect the Stainless Steel Cash Drawer to the receipt printer's cash drawer port (typically an RJ11/RJ12 connector). The cash drawer will open automatically upon receipt printing.
 - Connect the provided Keyboard and Mouse to available USB ports.
4. **Network Connection:** Connect an Ethernet cable from your router/switch to the LAN port on the main POS unit for network access.
5. **Power Connection:** Connect the power adapter to the main POS unit and then to a power outlet.
6. **Initial Boot-up:** Press the power button on the main unit. The system will boot into Windows 10.
7. **Software Initialization:** The MSJ POS Software is pre-installed. Follow any on-screen prompts for initial setup or configuration specific to your business needs.

5. OPERATING INSTRUCTIONS

The MSJ POS Software is designed for intuitive use in restaurant and bar environments. This section covers basic

operational procedures.

5.1 Navigating the POS Software

Upon launching the MSJ POS Software, you will see the main interface, typically displaying menu categories, item lists, and a transaction panel.



Figure 5.1: The main screen of the MSJ POS Software, showing menu items, order details, and a numeric keypad for quantity or price adjustments.

5.2 Basic Transaction Flow

1. **Select Items:** Tap on the desired menu categories (e.g., "Menu A", "Dessert", "Beverages") and then tap on individual items to add them to the order.
2. **Adjust Quantity:** Use the numeric keypad or dedicated buttons to adjust the quantity of selected items.
3. **Apply Modifiers/Notes:** If applicable, use the "Taste" or "Void Item" functions for specific order modifications.
4. **Process Payment:** Once all items are added, tap the "Payments" or "Cash" button. Select the payment method (e.g., Cash, Card).
5. **Complete Transaction:** The system will process the payment, print a receipt on the 80MM Thermal Receipt Printer, and open the cash drawer if applicable. Kitchen orders will be sent to the Kitchen Printer.



Figure 5.2: The lower section of the POS software interface, displaying various function buttons including "Payments", "Cash", "Hold/Recall", and "Void Item".

5.3 Additional Functions

- **Change Cashier:** Allows different users to log in/out.
- **Member Management:** Access customer loyalty or membership features.
- **Hold/Recall:** Temporarily save an order and recall it later.
- **PLU (Price Look-Up):** Quickly find items by code.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your POS system.

6.1 Cleaning

- **Touch Screen:** Use a soft, lint-free cloth slightly dampened with a non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- **Printers:** Regularly clean the exterior with a dry cloth. For thermal printers, ensure the print head is free of dust and paper residue. Refer to the individual printer manuals for detailed cleaning instructions.
- **Cash Drawer:** Keep the interior of the cash drawer free from debris.

6.2 Consumables

- **Thermal Paper:** Replace thermal paper rolls in both the receipt printer and kitchen printer as they run out. Ensure you use the correct size (80MM for the receipt printer).

6.3 Software Updates

While the MSJ POS Software is provided for lifetime use without monthly fees, periodic updates for the Windows 10 operating system may be available. Ensure your system is connected to the internet to receive these updates, which can improve security and performance.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your POS system.

Problem	Possible Cause	Solution
System does not power on.	Power cable disconnected; power outlet issue.	Check power cable connections. Ensure the power outlet is functional.
Receipt printer not printing.	Out of paper; paper jammed; cable disconnected; printer driver issue.	Replace paper roll. Clear any paper jams. Check USB/power cables. Verify printer status in Windows settings.
Cash drawer not opening.	Not connected to receipt printer; printer not functioning; software setting.	Ensure cash drawer cable is securely connected to the receipt printer. Verify printer functionality. Check POS software settings for cash drawer activation.
No network connectivity.	Ethernet cable disconnected; router/switch issue; network settings.	Check Ethernet cable connection. Restart router/switch. Verify network adapter settings in Windows.
Touch screen unresponsive.	Software freeze; calibration issue; physical damage.	Restart the system. If issue persists, check for touch screen calibration options in Windows settings.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact ZHONGJI customer support for assistance. Users have reported fast response and good support from our service team.

8. SPECIFICATIONS

Detailed technical specifications for the ZHONGJI Smart Touch POS System ZJ-RES-A3DR:

Feature	Detail
Product Dimensions	14 x 10 x 14 inches
Item Weight	26.4 pounds
Item Model Number	ZJ-RES-A3DR
ASIN	B08DKV5GLG
Manufacturer	ZHONGJI
Processor	Intel Core i5
RAM	8GB
Storage	128GB SSD
Operating System	Windows 10
Main Display Size	15-inch Touch Screen
Customer Display Size	11.6-inch
USB Ports	6
Video Ports	1 HDMI, 1 VGA
Network Port	1 LAN
Audio Ports	2 Audio Output

9. WARRANTY AND SUPPORT

ZHONGJI provides comprehensive support for your POS system.

- **Software Service:** Enjoy free lifetime software service for the MSJ POS Software. There are no monthly fees associated with its use.
- **After-Sale Service:** ZHONGJI is committed to providing reliable after-sale support. For any technical assistance, troubleshooting, or inquiries, please contact our customer service team.

Contact information for support can typically be found on the product packaging, the manufacturer's official website, or through your purchase platform.