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› Bisofice H10S 4G Handheld PDA POS Terminal User Manual

Bisofice H10S 4G PDA

Bisofice H10S 4G Handheld PDA POS Terminal User Manual

Model: H10S 4G PDA

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Bisofice H10S 4G Handheld PDA POS Terminal. This device integrates a powerful Android 13.0 operating system with a thermal receipt printer, 1D/2D barcode scanner, and comprehensive network connectivity, making it suitable for various business applications.



Image 1.1: Bisofice H10S 4G Handheld PDA POS Terminal in use, displaying its touchscreen interface and a printed receipt.

2. PRODUCT FEATURES

- **Operating System:** Advanced Android 13.0 for smooth and efficient operation.
- **Processor & Memory:** Powerful 4-core MT processor with 2GB RAM and 16GB internal storage.
- **Display:** 5.5-inch HD+ touchscreen for clear and vibrant visuals.
- **Barcode Scanning:** Integrated 5MP rear camera with autofocus and flash, capable of recognizing 1D and 2D barcodes.
- **Thermal Printer:** Built-in 58mm width thermal receipt printer, including a starter roll of paper.
- **Connectivity:** Supports 4G/3G/2G cellular networks, Wi-Fi, and Bluetooth for seamless communication.
- **Battery:** High-capacity 3000mAh rechargeable lithium battery for extended working hours.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition.

- Bisofice H10S 4G Handheld PDA POS Terminal
- Power Adapter
- USB Charging Cable
- Thermal Receipt Paper Roll (58mm width)
- User Manual (this document)

4. SETUP GUIDE

4.1. Charging the Device

Before initial use, fully charge the device.

1. Connect the USB charging cable to the device's charging port.
2. Plug the power adapter into a standard electrical outlet.
3. The charging indicator light will illuminate. Allow approximately 3 hours for a full charge.

3000mAh High Capacity Battery

16days Standby Time



Image 4.1: Illustration of the 3000mAh high-capacity battery, indicating long standby time.

4.2. Installing Thermal Paper

The device comes with a built-in thermal printer. Follow these steps to install or replace the paper roll.

1. Locate the printer cover release latch, usually on the top or side of the printer compartment.
2. Gently open the printer cover.
3. Insert the 58mm thermal paper roll with the printing side facing outwards, ensuring it feeds smoothly into the mechanism.
4. Pull a small length of paper out past the cutting edge.
5. Close the printer cover firmly until it clicks into place.

Built-in Thermal Printer



80mm/s
Printing Speed



58mm
Paper Width



40mm
(recommand 38mm)
Paper Diameter



Image 4.2: Close-up view of the built-in thermal printer compartment, showing the paper roll installation.

4.3. Initial Power On and Network Configuration

1. Press and hold the Power button (typically on the side) until the screen illuminates.
2. Follow the on-screen prompts to complete the initial Android setup, including language selection and Wi-Fi connection.
3. To connect to a cellular network, insert a compatible 4G/3G/2G SIM card into the designated slot (refer to the device diagram for location).
4. Navigate to Settings > Network & internet > Mobile network to configure cellular data if necessary.

Multiple Data communication



Image 4.3: Diagram illustrating the device's multiple data communication capabilities, including 2G, 3G, 4G, Bluetooth, Wi-Fi, and GPS.

5. OPERATING INSTRUCTIONS

5.1. Basic Navigation

The device operates on Android 13.0. Navigate using the touchscreen and standard Android gestures (tap, swipe, pinch).

- **Home Screen:** Access your installed applications.
- **Settings:** Configure device preferences, network, and security.
- **Notifications:** Swipe down from the top of the screen to view notifications and quick settings.

Upgraded OS: Android 13.0

Memory	CPU
2GB+16GB	MT6761, Quad-Core, 2.0GHz



**Android
13.0**

Image 5.1: Screen showing the Android 13.0 operating system and key hardware specifications (2GB+16GB memory, MT6761 Quad-Core CPU).

5.2. Using the Barcode Scanner

The integrated 5MP rear camera functions as a 1D/2D barcode scanner.

1. Open an application that supports barcode scanning (e.g., POS software, inventory management app).
2. Activate the scanning function within the application.
3. Point the rear camera at the barcode, ensuring it is well-lit and within the camera's focus range.
4. The device will typically provide an audible or visual confirmation upon successful scan.

Multifunctional Rear Camera

Support **2D /1D**
Barcode Scanning



1 1 2 3 6 8 5 9 5 1 0 2 6 5



Image 5.2: Rear view of the device highlighting the multifunctional camera and its support for 1D/2D barcode scanning.

5M Pixel HD Rear Camera

Support Auto Focus, LED flash



Image 5.3: Device screen displaying the 5M Pixel HD Rear Camera interface, emphasizing autofocus and LED flash capabilities.

5.3. Printing Receipts

To print a receipt, ensure thermal paper is correctly installed and the device is powered on.

1. Within your POS or printing application, select the print option.
2. Confirm print settings if prompted.
3. The device will automatically print the receipt. Tear off the receipt along the serrated edge.

6. MAINTENANCE

6.1. Cleaning the Device

Regular cleaning helps maintain optimal performance and extends the device's lifespan.

- Use a soft, lint-free cloth slightly dampened with water or a mild screen cleaner to wipe the screen and exterior.
- Do not use harsh chemicals, abrasive cleaners, or immerse the device in liquid.
- For the printer head, use a specialized thermal printer cleaning pen or isopropyl alcohol on a cotton swab, ensuring the device is off and cooled down.

6.2. Battery Care

To maximize battery life and performance:

- Avoid extreme temperatures.
- Do not allow the battery to fully discharge frequently.
- Use only the provided or approved charging accessories.

6.3. Thermal Paper Storage

Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent premature fading of print.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device malfunction.	Charge the device for at least 30 minutes. If still unresponsive, contact support.
Printer not printing.	No paper; paper incorrectly loaded; printer head issue.	Check and reload thermal paper. Ensure the printer cover is closed. Clean the printer head if necessary.
Barcode scanner not working.	Poor lighting; damaged barcode; software issue.	Ensure adequate lighting. Clean camera lens. Try scanning a different barcode. Restart the scanning application or device.
No network connection (Wi-Fi/4G).	Incorrect settings; out of range; SIM card issue.	Verify Wi-Fi password or SIM card installation. Check network settings. Move closer to Wi-Fi router or to an area with better cellular signal.

8. SPECIFICATIONS

Feature	Detail
Model Name	H10S 4G PDA
Operating System	Android 13.0
Processor	4-core MT processor
Memory	2GB RAM + 16GB ROM
Display	5.5-inch HD+ Touchscreen
Camera	5MP Rear Camera with Autofocus & Flash (supports 1D/2D barcode scanning)
Printer	Built-in Thermal Printer, 58mm paper width, 80mm/s printing speed
Connectivity	4G/3G/2G, Wi-Fi, Bluetooth, GPS
Battery	3000mAh Rechargeable Lithium Battery
Dimensions	Approximately 9 x 3.5 x 2.7 inches (22 x 8 x 5.5 cm)
Weight	Approximately 1.26 pounds

22cm/8.6in

5.5cm/2.1in

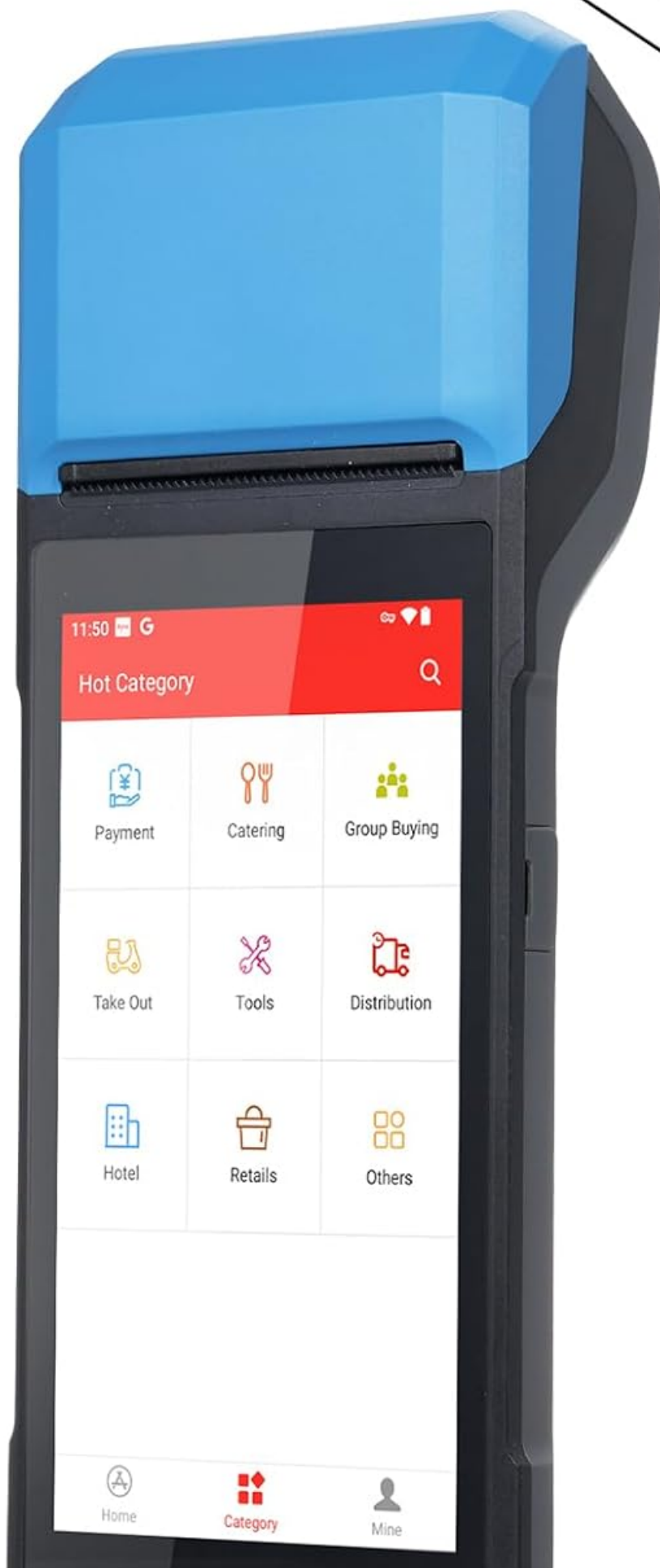




Image 8.1: Device dimensions for the Bisofice H10S 4G Handheld PDA POS Terminal.

9. WARRANTY AND SUPPORT

Your Bisofice H10S 4G Handheld PDA POS Terminal is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, service, or inquiries, please visit the official Bisofice store or contact their customer service.

[Visit the Bisofice Store on Amazon](#)

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This manual is subject to change without notice.