Chainway C71

BARCODE-USA Chainway C71 Android Barcode Scanner User Manual

Model: C71

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation of the Chainway C71 Android Barcode Scanner. The C71 is a robust and versatile handheld device designed for various applications, including warehouse inventory management and forklift operations. It features a Zebra SE55 long-range 2D/1D/QR code reader, runs on Android 13, and offers comprehensive connectivity options.

Please read this manual thoroughly before using the device and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Durable and Versatile Design:** Suitable for both indoor and outdoor environments, ideal for warehouse inventory and forklift scanning.
- **Zebra SE55 Long Range Scanner:** Capable of scanning 2D, 1D, and QR codes from distances up to 40 feet (depending on barcode size and media).
- **Android 13 Operating System:** Provides access to the latest Android features and the Google Play Store for application downloads.
- **Wireless Connectivity:** Features fast and reliable WiFi, Bluetooth 5.0, NFC, and GPS for seamless data transmission and real-time updates.
- **Large Vivid Screen:** A bright and clear display for easy reading and interaction in various lighting conditions.
- **High-Capacity Battery:** Equipped with a 5000mAh battery for extended operational periods.
- **Octa-Core Processor:** Ensures fast and responsive performance for demanding applications.

2.2 Device Components

The Chainway C71 scanner features a robust design with an integrated display, scanning engine, and various ports and buttons.

12:30

android13

Figure 1: Front view of the Chainway C71 Android Barcode Scanner, showing the Android 13 interface and application icons.

Figure 2: Multiple views of the Chainway C71, illustrating its ergonomic design, rear camera, and side scan button.

- **Display:** Large vivid touchscreen for user interaction.
- **Scan Button:** Located on the side for convenient barcode scanning activation.
- **Zebra SE55 Scan Engine:** Integrated at the top rear for long-range barcode capture.
- **Rear Camera:** For image capture (13MP).
- **Front Camera:** For video calls or selfies (5MP).
- **Physical Buttons:** Power, volume, and programmable function keys.
- **Ports:** USB-C for charging and data transfer.

3. SETUP

3.1 Battery Installation and Charging

The Chainway C71 requires one Lithium Ion battery for operation. Ensure the battery is correctly installed before first use.

1. Locate the battery compartment cover on the rear of the device.
2. Open the cover and insert the Lithium Ion battery, ensuring the contacts align correctly.
3. Close the battery compartment cover securely.

4. Connect the device to a power source using the provided USB-C cable and power adapter. The device will begin charging.


DESIGNED TO LAST ALL DAY

UP TO 12 HOURS OF CONTINUOUS USE FROM A 5000mAh BATTERY
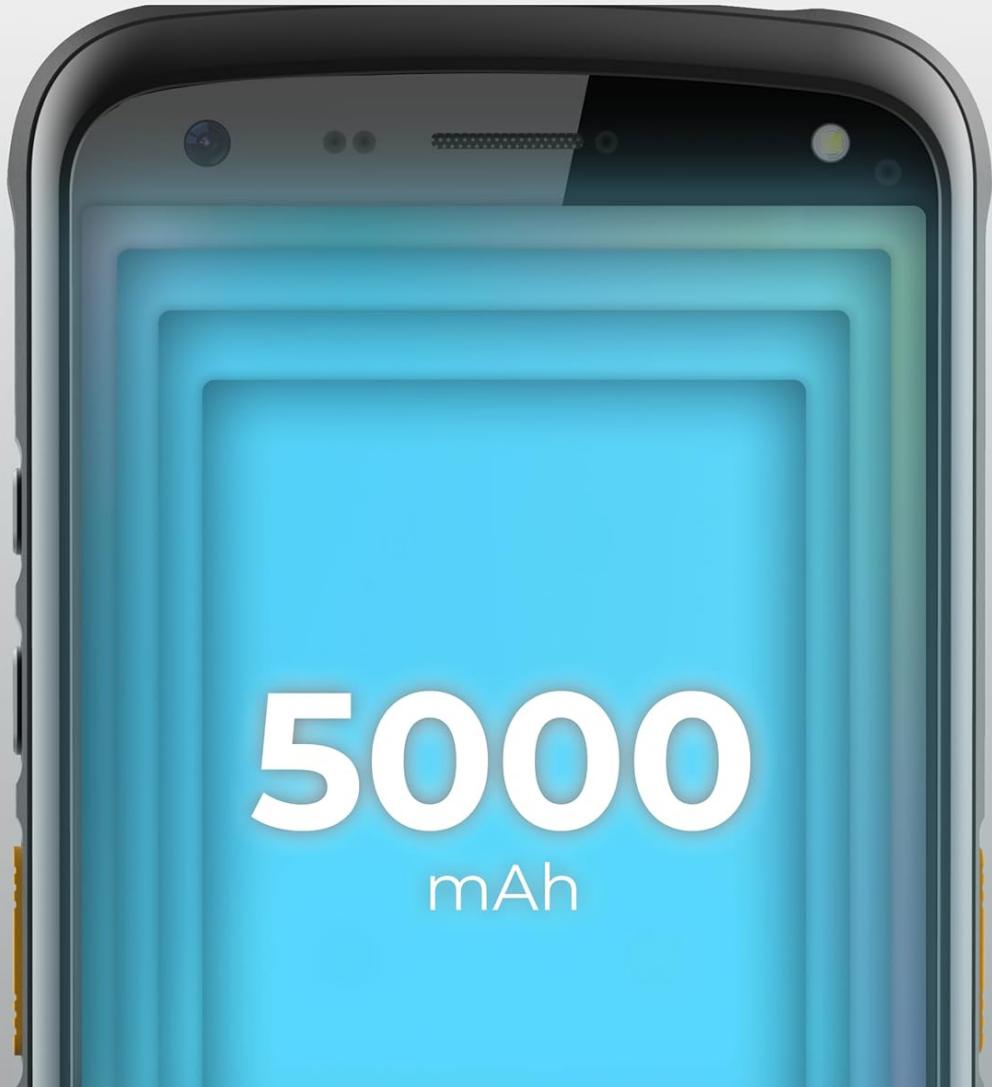
5000
mAh

Figure 3: Illustration of the 5000mAh battery capacity, indicating long-lasting power for the device.

3.2 Initial Power On

1. Press and hold the Power button (usually on the side) until the device vibrates and the screen illuminates.
2. Follow the on-screen prompts to complete the initial Android 13 setup, including language selection, Wi-Fi connection, and Google account login.

4. OPERATING INSTRUCTIONS

4.1 Barcode Scanning with Zebra SE55 Engine

The Chainway C71 is equipped with a powerful Zebra SE55 scan engine for efficient barcode capture.

Figure 4: The Zebra SE55 scan engine emitting a green laser to read various 1D, 2D, and QR codes from a distance.

1. Open the desired application that requires barcode scanning (e.g., inventory management app).
2. Point the top of the device, where the scan engine is located, towards the barcode.
3. Press the dedicated scan button on the side of the device. A green aiming pattern will appear.
4. Align the aiming pattern with the barcode. The device will emit a sound or vibrate upon successful scan.
5. The scanned data will be input into the active field of your application.

Note: The Zebra SE55 can scan barcodes from up to 40 feet away, depending on the barcode size and quality. For optimal performance, ensure clear line of sight and adequate lighting.

4.2 Android 13 Operating System

The C71 runs on Android 13, providing a familiar and intuitive user experience. You can navigate the interface using touch gestures.
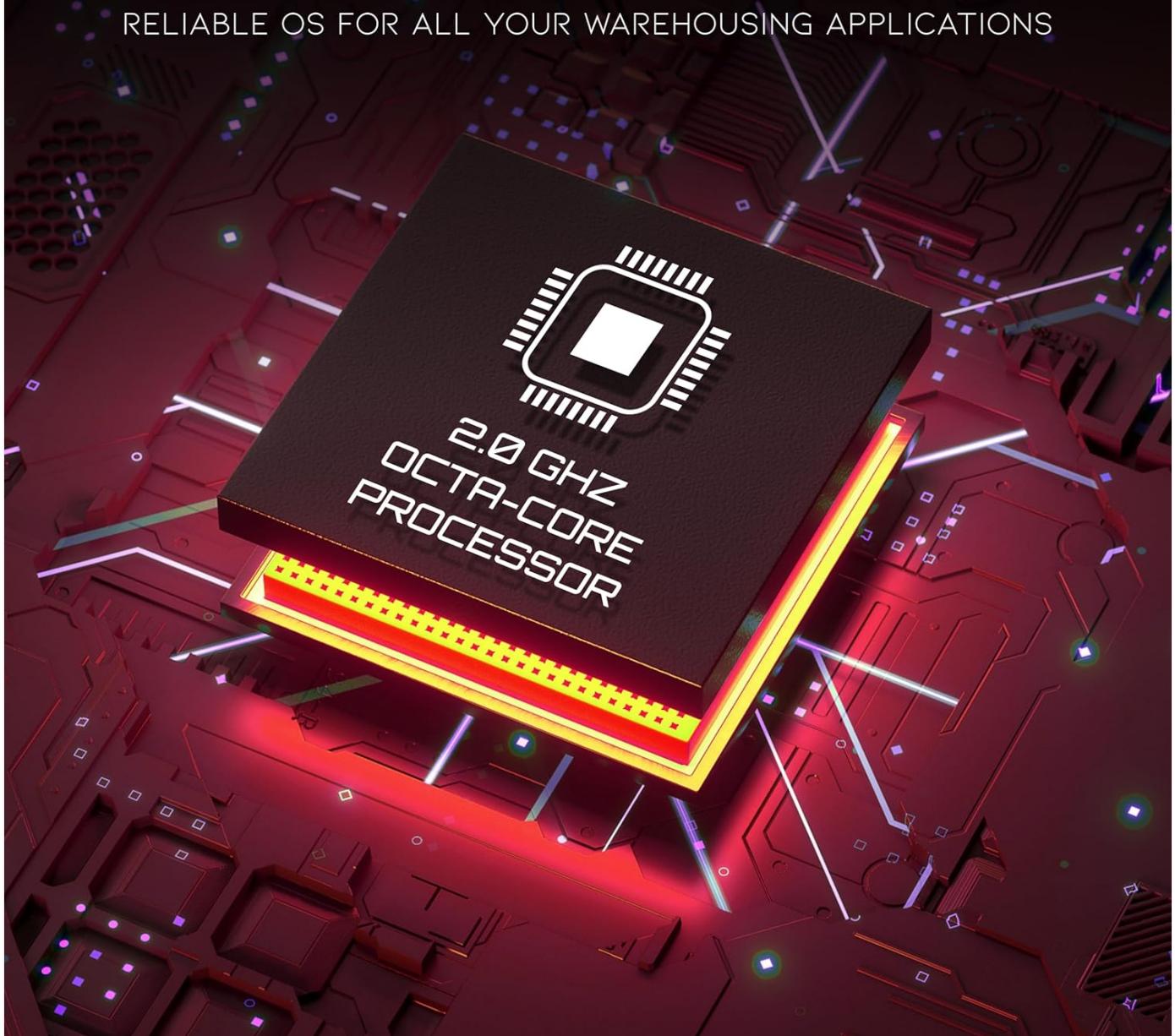
Figure 5: A hand interacting with the Chainway C71's touchscreen, demonstrating the ease of use of the Android 13 interface.

- **Home Screen:** Access your installed applications and widgets.
- **Notifications:** Swipe down from the top of the screen to view notifications and quick settings.
- **Google Play Store:** Download and install additional applications relevant to your workflow.

4.3 Connectivity

The device supports multiple connectivity options for data transfer and communication.

Figure 6: Overview of the Chainway C71's connectivity features, including 4G Cellular, Bluetooth 5.0, Wi-Fi, NFC, and camera specifications.

- **Wi-Fi:** Connect to wireless networks for internet access and data synchronization. Go to *Settings > Network & internet > Wi-Fi*.
- **Bluetooth 5.0:** Pair with Bluetooth-enabled devices such as headsets or printers. Go to *Settings > Connected devices > Bluetooth*.
- **NFC:** For near-field communication applications.
- **GPS:** For location-based services.
- **4G Cellular:** (If equipped with SIM card slot) For mobile data connectivity.

5. MAINTENANCE

5.1 Cleaning the Device

- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaning solution to clean the screen and exterior.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the device.

- Ensure no liquid enters the ports or openings.

5.2 Battery Care

- Avoid exposing the battery to extreme temperatures (hot or cold).
- Charge the battery regularly, but avoid leaving it fully discharged for extended periods.
- Use only the manufacturer-approved charging accessories.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Chainway C71 scanner.

6.1 Device Not Powering On

- Ensure the battery is correctly installed and fully charged.
- Connect the device to the charger and attempt to power it on after a few minutes.
- If the issue persists, contact customer support.

6.2 Barcode Not Scanning

- Verify that the scanning application is open and ready to receive input.
- Ensure the barcode is clean, undamaged, and within the scanner's range (up to 40 feet).
- Check for adequate lighting; extreme glare or insufficient light can affect scanning performance.
- Confirm the scan engine is pointed directly at the barcode.

6.3 Wi-Fi Connectivity Issues

- Check if Wi-Fi is enabled in the device settings.
- Ensure you are within range of a known Wi-Fi network.
- Verify the Wi-Fi password if connecting to a new network.
- Restart the device and the Wi-Fi router if necessary.

7. SPECIFICATIONS

Technical specifications for the Chainway C71 Android Barcode Scanner.

Feature	Detail
Model Number	C71
Operating System	Android 13
Barcode Scanner	Zebra SE55 (2D/1D/QR, up to 40ft range)
Processor	2.0 GHz Octa-Core Processor
Battery	5000mAh Lithium Ion (1 required)
Connectivity	Wi-Fi, Bluetooth 5.0, NFC, GPS, 4G Cellular (optional)
Cameras	13MP Rear, 5MP Front
Compatible Devices	Smartphone, Tablet (as a handheld device)
Power Source	Battery Powered

Feature	Detail
Manufacturer	Chainway

Figure 7: Visual representation of the 2.0 GHz Octa-Core Processor, highlighting the device's internal performance capabilities.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the seller, BARCODE-USA. Details regarding specific warranty periods and coverage will be provided at the point of purchase or upon request from the seller.

Seller: BARCODE-USA

For assistance, refer to your purchase documentation or visit the BARCODE-USA store page on Amazon:BARCODE-USA Store