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Intermec CN51AN1KC00A1000

Intermec CN51 Mobile Computer User Manual

Model: CN51AN1KC00A1000

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Intermec CN51 Mobile Computer, model CN51AN1KC00A1000. Please read this manual thoroughly before using the device to ensure proper setup, operation, and maintenance. Keep this manual for future reference.

The Intermec CN51 is a rugged mobile computer designed for demanding environments, featuring an EA30 imager for data capture and running on the Android operating system.

2. SAFETY INFORMATION

Observe the following safety precautions to reduce the risk of injury, electric shock, fire, or damage to the device:

- Use only Intermec-approved accessories, batteries, and power adapters.
- Do not expose the device to extreme temperatures, direct sunlight, or excessive moisture.
- Avoid dropping or subjecting the device to severe impact.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Dispose of batteries according to local regulations. Do not incinerate batteries.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Intermec CN51 Mobile Computer (CN51AN1KC00A1000)
- Rechargeable Battery Pack
- Power Adapter
- USB Cable
- Quick Start Guide (this manual provides detailed instructions)

If any items are missing or damaged, contact your reseller or Intermec support immediately.

4. DEVICE OVERVIEW

The Intermec CN51 features a robust design with a numeric keypad and an integrated EA30 imager for barcode scanning. It operates on the Android platform, providing a familiar user interface.



Figure 4.1: Front view of the Intermec CN51 Mobile Computer. This image shows the device's display, numeric keypad, and the integrated scanner window at the top.

4.1. Key Components

- **Display:** Touchscreen interface for interacting with the Android operating system.
- **Numeric Keypad:** For data entry and navigation.
- **EA30 Imager:** Integrated barcode scanner located at the top of the device.
- **Power Button:** Located on the side for turning the device on/off and managing sleep mode.
- **Battery Compartment:** Located at the rear of the device.
- **USB Port:** For charging and data transfer.

5. SETUP

5.1. Installing the Battery

1. Ensure the device is powered off.
2. Locate the battery compartment cover on the back of the device.
3. Remove the cover by sliding or unlatching it according to the markings.
4. Insert the battery pack, ensuring the contacts align correctly.
5. Replace the battery compartment cover and secure it.

5.2. Charging the Device

Before initial use, fully charge the battery.

1. Connect the USB cable to the device's USB port.
2. Connect the other end of the USB cable to the power adapter.

3. Plug the power adapter into a wall outlet.
4. The charging indicator will illuminate. A full charge typically takes approximately 3-4 hours.

5.3. Initial Power On and Android Setup

1. Press and hold the Power button until the Intermec logo appears.
2. Follow the on-screen prompts to complete the initial Android setup, including language selection, Wi-Fi connection, and Google account setup (optional).

6. OPERATING THE DEVICE

6.1. Basic Navigation

- **Touchscreen:** Tap to select, swipe to scroll, pinch to zoom.
- **Home Button:** Returns to the home screen.
- **Back Button:** Returns to the previous screen.
- **Recent Apps Button:** Displays recently used applications.
- **Keypad:** Use the numeric keys for data input and function keys for specific operations as configured by your application.

6.2. Using the EA30 Imager (Barcode Scanner)

The integrated EA30 imager allows for rapid and accurate barcode scanning.

1. Open an application that supports barcode scanning.
2. Point the top of the device, where the imager window is located, at the barcode.
3. Press the scan trigger button (typically located on the side of the device or a dedicated key on the keypad).
4. Ensure the red aiming beam or illumination pattern covers the entire barcode.
5. The device will emit a beep or vibrate to indicate a successful scan.

6.3. Connecting to Wi-Fi

1. Go to **Settings > Network & internet > Wi-Fi**.
2. Toggle Wi-Fi **On**.
3. Select your desired network from the list.
4. Enter the network password if prompted and tap **Connect**.

7. MAINTENANCE

7.1. Cleaning the Device

- Power off the device before cleaning.
- Use a soft, lint-free cloth dampened with water or a mild cleaning solution (e.g., isopropyl alcohol) to wipe the exterior.
- Do not use abrasive cleaners or immerse the device in liquids.
- Gently clean the scanner window with a soft, dry cloth to ensure optimal scanning performance.

7.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the device and batteries in a cool, dry place when not in use for extended periods.

- Replace batteries that show signs of damage or significantly reduced performance.

7.3. Software Updates

Regularly check for and install software updates to ensure optimal performance, security, and access to new features. Updates can typically be found under **Settings > System > System update**.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is discharged or not properly installed.	Charge the battery. Ensure the battery is correctly seated in its compartment.
Cannot scan barcodes.	Imager window is dirty; barcode is damaged or out of range; scanning application not active.	Clean the imager window. Ensure the barcode is within the scanner's optimal range. Verify the scanning application is open and ready.
Wi-Fi connection issues.	Incorrect password; out of range; network issue.	Re-enter Wi-Fi password. Move closer to the access point. Restart the device and/or router.
Device is unresponsive.	Software glitch.	Perform a soft reset by holding the power button for 10-15 seconds until the device restarts.

If problems persist, contact Intermec technical support or your authorized service provider.

9. SPECIFICATIONS

Feature	Detail
Model Number	CN51AN1KC00A1000
Brand	Intermec
Operating System	Android
Scanner Type	EA30 Imager
Camera	None
Product Dimensions	2.91 x 1.1 x 6.46 inches
Item Weight	12.3 ounces
Date First Available	April 16, 2015

10. WARRANTY AND SUPPORT

Intermec products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Intermec website. Warranty periods may vary by region and product type.

For technical assistance, troubleshooting, or service inquiries, please contact your authorized Intermec reseller or visit the Intermec support portal. Ensure you have your device's model number (CN51AN1KC00A1000) and serial

number available when contacting support.

Online Support: www.intermec.com/support (This is a placeholder link as no specific support URL was provided in the input. Users should replace with actual link if available.)