

# CN2G Handheld Computer



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P/N 074752-002

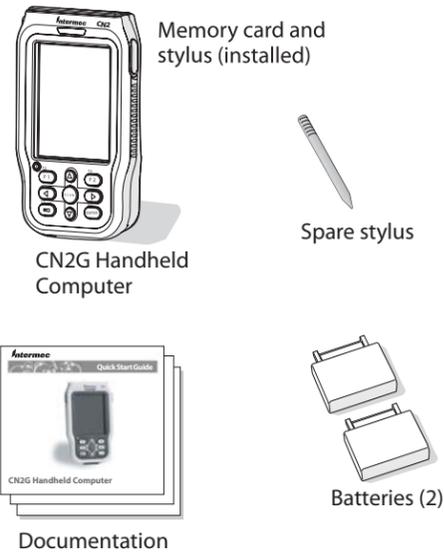
CN2G Handheld Computer Quick Start Guide

## Quick Start Guide



## Out of the Box

After you remove the CN2G from the box, save the box and shipping material in case you need to ship or store the computer. The CN2G shipping box contains these items:



## Where to Go From Here

You may need additional information to use the CN2G in your data collection system. Refer to these documents for more information:

- *CN2G Handheld Computer User's Manual* (P/N 074751)
- Intermec Developer's Toolkits for AIT-III CD

The user's manual is available as a PDF file on the Documentation for AIT-III CD (P/N 074080) or from the Intermec web site at [www.intermec.com](http://www.intermec.com). You can purchase the Intermec Developer's Toolkits for AIT-III CD from Intermec. To order accessories, printed documentation, or CDs contact your local Intermec sales representative.

## What Is the CN2G?

The Intermec CN2G Handheld Computer is an ergonomically designed handheld computer built on the Microsoft® Windows® CE .NET operating system. It is a semi-rugged, lightweight computer that runs client/server applications and web-based applications.

The CN2G makes data collection easy and includes these features:

- 802.11b/g radio
- .NET Compact Framework
- Color display with touch screen
- 1D linear imager
- 64MB flash/128MB RAM memory
- 400 MHz processor

This quick start guide describes how to set basic parameters to start using the CN2G. You should read this guide if you are a system administrator or person installing the CN2G in a network. For a list of additional documents you may need, see "Where to Go From Here."



The CN2G computer with an IEEE 802.11b/g radio installed is Wi-Fi® certified for interoperability with other 802.11b/g wireless LAN devices.

## Specifications

### Physical Dimensions

Length: 14.7 cm (5.8 in)

Width: 8.6 cm (3.4 in)

Thickness: 3.5 cm (1.4 in)

Weight: 370 g (1.9 oz)

### Power and Electrical Specifications

Operating: Rechargeable 2150 mAh lithium-ion battery

Backup: Rechargeable NiMH 20 mAh battery

Electrical rating: --- 3.7, 1.5 A peak

### Temperature and Humidity Specifications

Operating: 0°C to 50°C (32°F to 122°F)

Storage: -10°C to 50°C (14°F to 122°F)

Humidity: 5% to 95% relative humidity, non-condensing

Environmental rating: IP64

## CN2G Features

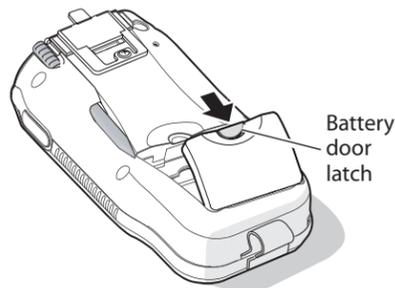


## 1 Installing and Charging the Battery

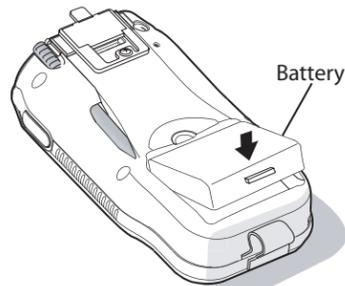
To charge the battery, you need the CN2 communications dock (P/N 074248), sold and ordered separately.

### To install and charge the battery

- 1 Push down on the battery door latch, and pull up on the battery door. Set the battery door aside.



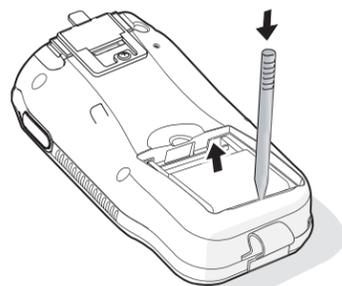
- 2 Align the battery contacts, and insert the battery in the compartment. Press down on the battery until it clicks into place.



- 3 Install the battery door.
- 4 Place the CN2G in the CN2 communications dock. The battery is fully charged in approximately 4 hours. For more information, see the instructions that ship with the communications dock.

### To remove the battery

- If you need to remove the battery, insert the stylus between the battery and the CN2G case and press straight down until the battery is released. Lift the battery out of the battery compartment.



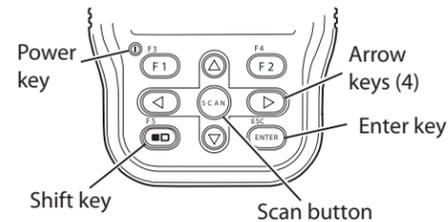
**Only use the stylus to remove the battery. If you use any other tool or method to remove the battery, you may damage the battery or the CN2G.**

## 2 Turning On the CN2G and Finding Keys

The CN2G has a 10-key function keypad. You press keys to access the functions printed on the keys just as you would on a standard keyboard. To access the functions printed on the keypad overlay, you press and release the **Shift** key (■□), and then press the second key. The **Power** key is located in the upper left corner of the keypad.

### To turn on the CN2G

- Press and release the **Power** key. The CN2G turns on.



### To turn off the CN2G

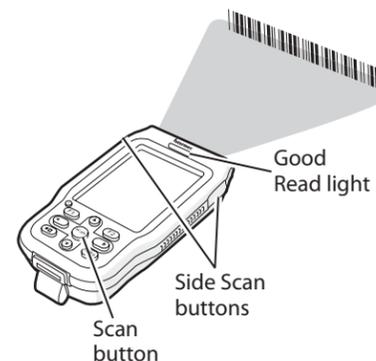
- Press and hold the **Power** key for about 2 seconds until the CN2G turns off.

## Scanning a Bar Code With ScanDemo

Use the ScanDemo application to see how the imager on your CN2G works. You can read 1D bar codes with the CN2G.

### To scan a bar code with ScanDemo

- 1 From the CN2G desktop, double-tap the ScanDemo icon. The ScanDemo application opens.
- 2 Press the **Scan** button or press one of the **Side Scan** buttons, and center the red aiming beam over a bar code label.



When the CN2G successfully reads a bar code label, you hear a high beep and the green Good Read light turns on briefly.

- 3 Release the **Scan** button or **Side Scan** button.

## 3 Configuring the CN2G

After the CN2G finishes booting up for the first time, the Setup Assistant appears. The Setup Assistant walks you through the process of setting the time and date and the configuration parameters necessary to connect the CN2G to your network.



### Setup Assistant Start Screen

Follow the directions on the Setup Assistant screens to quickly configure your CN2G. If you need to set additional parameters or change any parameters you set with the Setup Assistant, you can use the Intermec Settings application.

### To open Intermec Settings

- Go to **Start > Intermec Settings**.

For help loading your applications on the CN2G, see the *CN2G Handheld Computer User's Manual* (P/N 074751).

## Troubleshooting

Problem	Possible Solution
You press the <b>Power</b> key to turn on the CN2G and nothing happens.	The battery door may be missing or open. Make sure the battery door is completely closed. The battery may be discharged. Place the CN2G in a CN2 communications dock to charge the battery. Try to turn on the CN2G again.
You see a battery critically low icon (⚡) on the status bar, and the Battery status light is on.	Place the CN2G in a CN2 communications dock to charge the battery.
You use your stylus to tap the screen and nothing happens.	Recalibrate your screen. Press and hold the ■□ key, and then press the ▲ key. The calibration screen appears. Follow the instructions to recalibrate the screen.
You are using the 802.11b/g radio and the no connection to the network icon (📶) appears on the status bar.	The CN2G may not be communicating with your access point: <ul style="list-style-type: none"> <li>• Make sure the network name on the CN2G is the same as the network name (SSID) on the access point you are trying to communicate with.</li> <li>• Make sure the CN2G is within range of an access point.</li> <li>• Make sure the CN2G is configured correctly for your network.</li> </ul>