



Intermec



Quick Start Guide



**Oracle®-Ready
CK31 Handheld
Computer**

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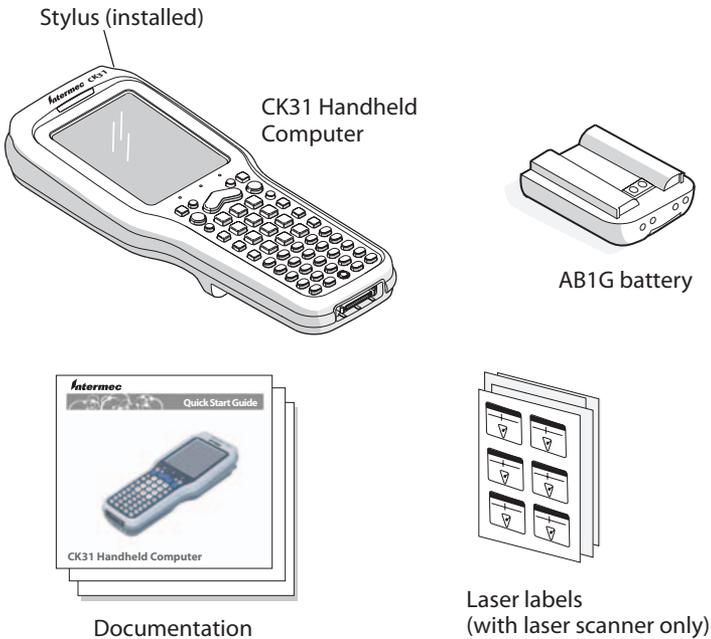
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Unpacking the Oracle-Ready CK31

After you unpack the Oracle®-Ready CK31 from its shipping box, save the box and packing material in case you need to ship or store the computer.

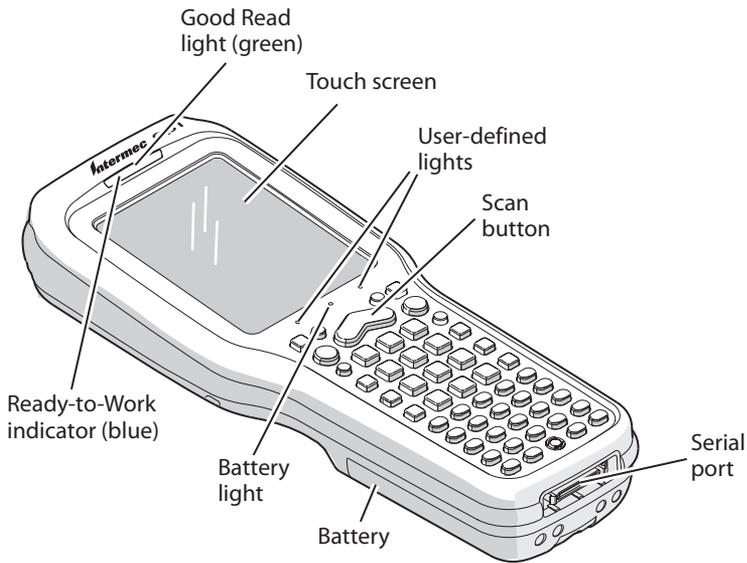
The CK31 shipping box contains these items:



You should read this quick start guide if you are a system administrator or a person installing the CK31 in a network. If you want basic information, such as changing the beeper volume, see the *CK31 Handheld Computer Operator's Guide* (P/N 075388).

What is the Oracle-Ready CK31?

The Intermec Oracle-Ready CK31 Handheld Computer is an ergonomically designed handheld computer built on the Microsoft® Windows® CE.NET operating system. The Oracle-Ready CK31 with TE 2000 is configured to work out of the box with your Oracle server.



CK31 Handheld Computer: Use this illustration to understand the features of the CK31.

The CK31 makes data collection easy and includes these features:

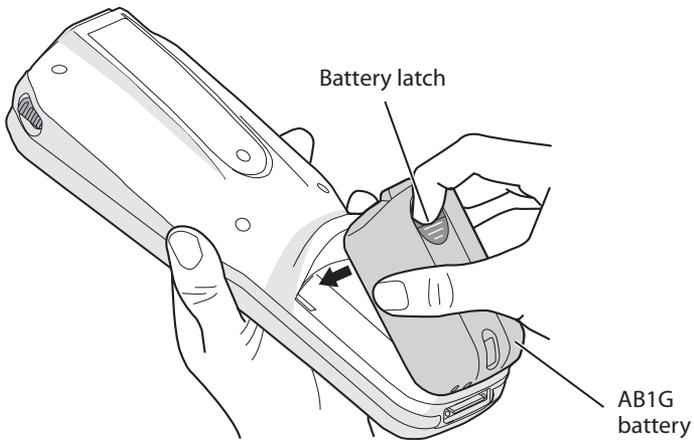
- 802.11b/g radio (optional)
- Bluetooth™ (optional)
- .NET Compact Framework
- Color display with touch screen
- 64MB flash/64MB RAM memory
- 400 MHz processor
- 2D area imager, 1D linear imager, or laser scanner

Installing and Charging the Battery

Make sure you fully charge the battery before you use your CK31.

To charge and install the battery

- 1 Charge the CK31 battery in one of these two ways:
 - Place the battery in the AC1 4-Slot Battery Charger.
 - Place the CK31 (with battery installed) in the AC2 4-Bay Charging Dock, AC3 8-Bay Charging Dock, AD1 1-Bay Communications Dock, or AD2 4-Bay Communications Dock.

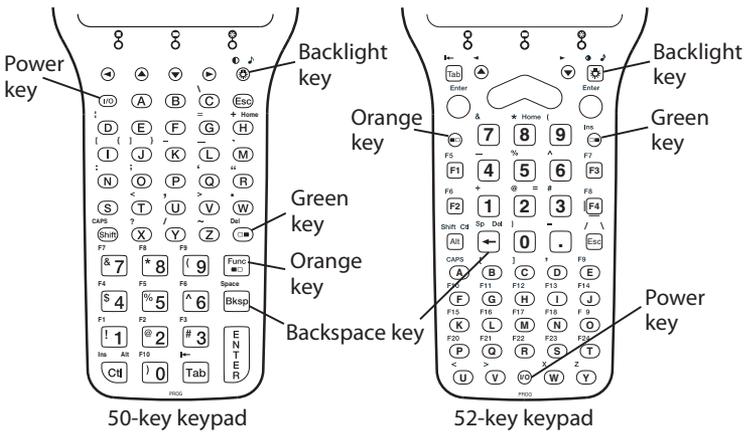


- 2 Insert the tabs on the bottom of the charged battery into the CK31 and snap the battery into place.

The battery light on the CK31 blinks three times and the CK31 turns on.

Turning on the CK31 and Finding the Keys

The CK31 can have a 52-key full alphanumeric keypad, a 50-key full alphanumeric keypad, or a 42-key large numeric and function keypad. Use this illustration to locate some of the important keys on your CK31. The Power (⏻) key may be located in one of two places depending on the keypad option of your CK31: the upper left corner or the middle of the bottom row. The 42-key keypad is very similar to the 52-key keypad. Use the 52-key keypad illustration below for reference if you have a 42-key keypad.



Using the Keypad

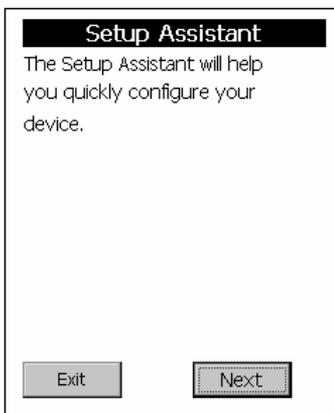
Each keypad available for the CK31 provides color-coded keys to let you access additional characters, symbols, and functions printed on the keypad overlay. Once you understand how to use the color-coded keys and key sequences, you will know how to access all of the additional features printed on the keypad overlay. Make sure you press and release the first key before you press the second key to access the color-coded character or function printed above a key.

Understanding How to Use the Color-Coded Keys

You Want To:	Press:
Use an orange character or function printed above a key	Orange  key and then the key with character or function printed above it
Use a green character or function printed above a key	Green  key and then the key with character or function printed above it
Use a blue character printed on a key (42-key and 50-key keypads only)	Shift key and then the key with the blue character printed on it
Lock the orange, green, Ctl , Alt , or Shift key to stay on	 ,  , Ctl , Alt , or Shift key twice
Unlock a green, orange, Ctl , Alt , or Shift key	 ,  , Ctl , Alt , or Shift key once

Configuring the CK31

After the CK31 finishes booting up for the first time, the Setup Assistant appears. Follow the directions on the Setup Assistant screens to quickly configure the time and date and the other parameters necessary to connect the CK31 to your network.



Setup Assistant Start Screen

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**.

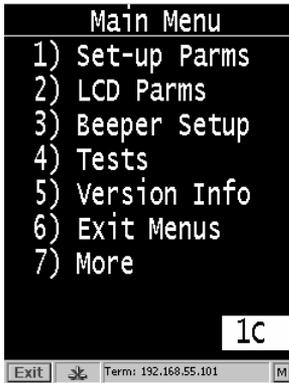
For help loading your application on the CK31, see the *CK31 Handheld Computer User's Manual* (P/N 075207).

Using TE 2000 on Your CK31

After you exit the Setup Assistant, the CK31 automatically launches the TE 2000 application. Once the CK31 connects to its TE 2000 host, the Intermec Ready-to-Work™ indicator turns on solid blue.

To connect to the Oracle server

- 1 Tap **M** in the lower right corner of the screen and select **TE2000 Menus**. The TE 2000 Main Menu appears.



- 2 Tap **Set-upParms** and type CR52401 at the **Enter Password** prompt.
- 3 From the Set-upParms menu, go to **Communication > Direct > Host Setup > Host A**.
- 4 Type the IP address of your host and then press **Enter**. You can enter up to 64 alphanumeric characters.

- 5 Type the port number that the Oracle host uses and press **Enter**. The port number you use should be specified by the Network Administrator.
- 6 From the Emulation menu, tap the TE 2000 emulation mode you want to use.
- 7 Press **Enter** until you return to the Main Menu and then tap Exit Menu.
- 8 Press **Y** and then type `cx52401` at the **Enter Password** prompt to return to the TE 2000 main screen.

The TE screen now displays your new TE 2000 choice and you are connected to the Oracle server.

Troubleshooting

Use the next table to help troubleshoot some common problems you may experience with the CK31.

Problem	Possible Solution
You press  to turn on the CK31 and nothing happens.	The battery may be discharged. Replace the battery with a spare charged battery or charge the battery and try again. Make sure the backlight is turn on. Press  .
You see a battery critically low () icon on the status bar.	Replace the battery immediately with a fully charged battery or place the CK31 with the battery installed in a communications or charging dock.
You use your stylus to tap the screen and nothing happens.	Recalibrate your touch screen. To open the calibration application, go to Start > Touch Calibrate . Follow the directions on the screen.

Troubleshooting (continued)

Problem	Possible Solution
You are using an 802.11b/g radio and the no connection to the network icon () appears on the status bar.	<ul style="list-style-type: none">• Make sure the network name (SSID) on the CK31 is the same as the network name of the access point you are trying to communicate with.• Make sure the CK31 is within range of an access point.• Make sure the CK31 has been configured correctly for your network. The radio and wireless security parameters on the CK31 must match the values set for all access points in your network.

For more troubleshooting information, see your *CK31 Handheld Computer User's Manual*.

Scanning a Bar Code With ScanDemo

Use the ScanDemo application to see how the imager or scanner in your CK31 works. If you have a 2D imager, you can hold your CK31 in any orientation (360°) while scanning bar codes and read the symbologies.

To scan a bar code with ScanDemo

- 1 From the CK31 desktop, double-tap the **ScanDemo** icon. The ScanDemo application opens on your desktop.
- 2 Press the **Scan** button on the keypad, or pull the trigger on the handle, and center the read aiming beam over the bar code label.

When the CK31 successfully read a bar code label, you hear a high beep and the green Good Read light turns on briefly.

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

Keyboard Shortcuts

Use the following table to learn keyboard shortcuts for certain functions in your Oracle-Ready CK31. You can also use the labels included with this guide to create a bar code quick reference card.

Key	Function	Description
F1	Help	Displays the keys that functions are mapped to. Press F3 to exit this screen.
F2	Menu	Returns to the last menu and cancels transactions that have not been committed.
F3	Back	Returns to previous page displayed within a transaction. Also exits from the Help Menu.
F4	Forward	Goes to next page displayed within a transaction.
Esc	Hot Key	Enables the button to be pressed from anywhere on the page with a button's accelerator key.
Ctl-A	Show Field	Displays the current field on the entire page if the field runs off the screen.
Ctl-B	Message	Displays the long descriptions of a message that appears on the status bar.
Ctl-C	Page Down	Displays the next page down on the screen.
Ctl-D	Page Up	Displays the next page up on the screen.
Ctl-F	Flex Popup	Displays the segment by segment entry screen for a key flexfield on the mobile user interface.
Ctl-G	Generate	Creates a new number for particular fields in Inventory and WMS, such as lot number, serial number, and license plate number.
Ctl-K	Clear	Clears input from the field.
Ctl-L	LOV	Displays a list of validated values for a field.

Keyboard Shortcuts (continued)

Key	Function	Description
Ctrl-N	Main Menu	Returns to the main menu of a responsibility and cancels transactions that have not been committed.
Ctrl-S	Skip Task	Skips the current task on the task page.
Ctrl-X	About	Displays the About page that lists details about the current connection that may be useful for solving problems.
Ctrl-Z	Toggle	Toggles between options in a list field.

Where to Go From Here

Now that the Oracle-Ready CK31 is working in your network, you may need additional information to use the computer in your data collection system. Use this table to see which documents are available on the Web, in print, or on CD.

Document	Web	Print	CD
<i>CK31 Handheld Computer User's Manual</i>	✓	✓	
<i>TE 2000 Terminal Emulation Programmer's Guide</i>	✓	✓	
<i>Intermec Developer's Toolkit</i> (includes SDK and PSK)	✓		✓

Go to the Intermec web site at www.intermec.com to find PDF files of the documents. If you experience any problems, please visit our product support web site at intermec.custhelp.com to search for product specific information. To order accessories and printed documentation, contact your local Intermec sales representative.

Specifications

Physical Dimensions

Length: 23.4 cm (9.22 in)

Width: 9 cm (3.54 in)

Depth: 5.3 cm (2.07 in); 6.6 cm (2.6 in) with a large case

Weight: 590 g (20.8 oz)

Power Specifications

Operating: Rechargeable 2400 mAh lithium-ion battery

Backup: Super Cap supplies 10 minutes bridge time while replacing the main battery

Electrical Specifications

Models: CK31

Electrical rating: $\overline{\text{---}}$ 7,4 to 12; 500 mA peak

Temperature and Humidity Specifications

Operating temperature: -20°C to 50°C (-4°F to 122°F)

Operating humidity: 5 to 95% non-condensing

Storage temperature: -20°C to 60°C (-4°F to 140°F)

Storage humidity: 0 to 95% relative humidity, non-condensing

Patent Information

This product is protected by one or more patents. Refer to the *CK31 Handheld Computer User's Manual* (P/N 075207) for the list of patents.



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