



Intermec



Quick Start Guide



**Oracle-Ready
CK30 Handheld
Computer**

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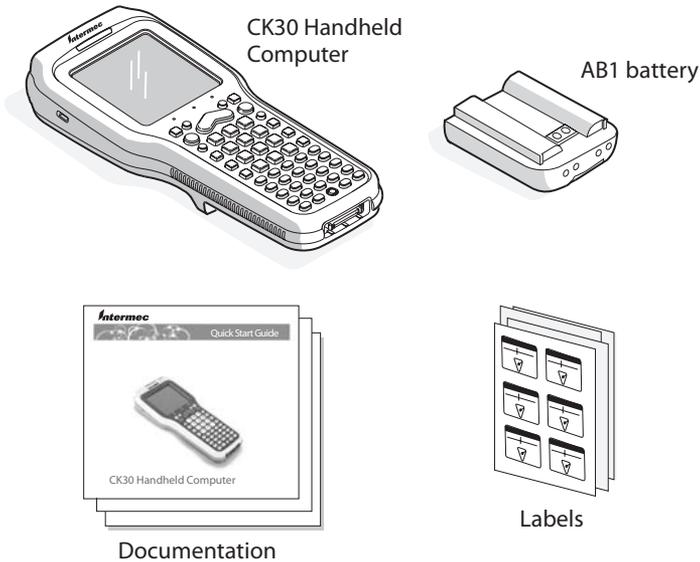
There are U.S. and foreign patents pending.

Microsoft, Windows, and the Windows logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Unpacking the Oracle-Ready CK30

After you unpack the Oracle®-Ready CK30 from its shipping box, save the box and packing material in case you need to ship or store the computer.

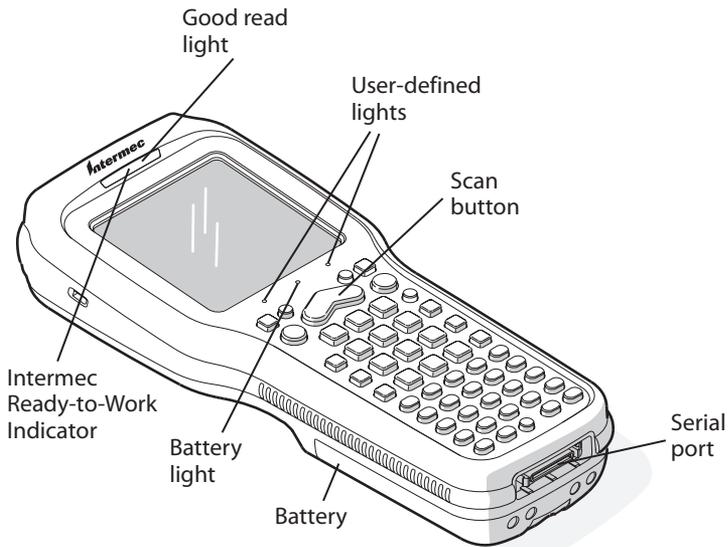
The CK30 shipping box contains these items:



You should read this quick start guide if you are a system administrator or a person installing the CK30 in a network. If you want basic information, such as adjusting the contrast and changing the beeper volume, see the *CK30 Handheld Computer Operator's Guide* (P/N 073407).

What is the Oracle-Ready CK30?

The Intermec Oracle-Ready CK30 Handheld Computer is an ergonomically designed handheld computer built on the Microsoft® Windows® CE.NET operating system. The Oracle-Ready CK30 with TE 2000 is configured to work out of the box with your Oracle server.



CK30 Handheld Computer: Use this illustration to understand the features of the CK30.

The CK30 may include these features:

Feature	CK30B	CK30C
802.11b/g radio	✓	✓
*Bluetooth (optional)	✓	✓
.NET Compact Framework		✓
Pocket Internet Explorer	✓	
Internet Explorer 6, SQL Server CE		✓
iBrowse	✓	✓
IE Browser		✓
Monochrome Display	✓	
Color Display		✓
32MB RAM/32MB Flash Memory	✓	
64MB RAM/64MB Flash Memory		✓
200 MHz Processor	✓	
400 MHz Processor		✓

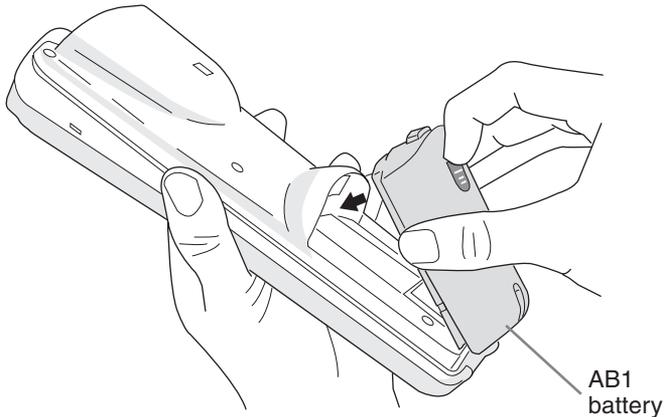
*Bluetooth is a trademark owned by Bluetooth SIG, Inc., USA.

Installing and Charging the Battery

Make sure you fully charge the battery before you use your CK30.

To charge and install the battery

- 1 Charge the CK30 battery in one of these two ways:
 - Place the battery in the AC1 4-Slot Battery Charger.
 - Place the CK30 (with battery installed) in the AD1 1-Bay Communications Dock, AD2 4-Bay Communications Dock, or AC2 4-Bay Charging Dock.

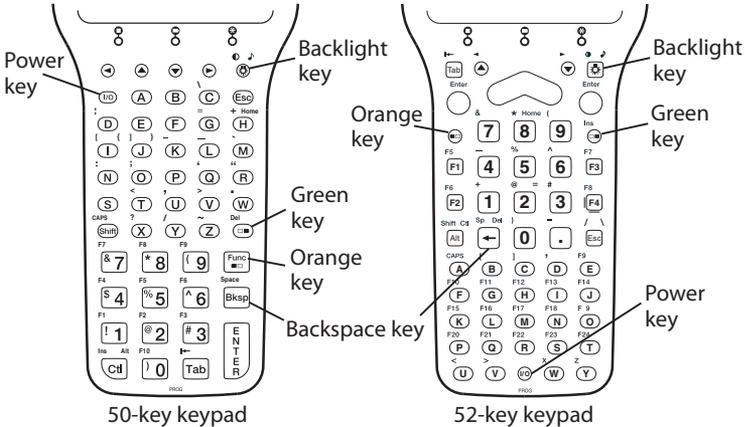


- 2 Insert the tabs on the bottom of the charged battery into the CK30 and snap the battery into place.

The battery light on the CK30 blinks three times and the CK30 turns on.

Turning on the CK30 and Finding the Keys

The Power (⏻) key may be located in one of two places depending on the keypad option of your CK30: 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 CK30 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. There are two color-coded modifier keys on the CK30: the orange  key and the green  key.

Use this table to understand how to use the color-coded keys. 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.

Using the Color-Coded Keys

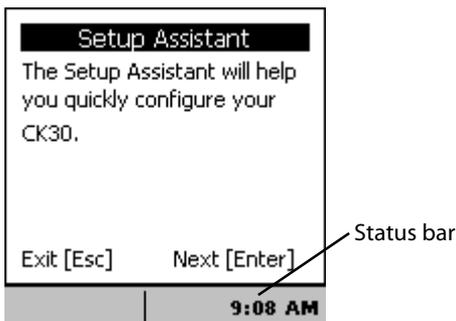
You Want To:	Press:
Use an orange character or function printed above a key	■□ key and then the key with character or function printed above it
Use a green character or function printed above a key	□■ key and then the key with character or function printed above it
Use a blue character printed on a key (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

For example, to change the contrast:

- Press orange ■□ and then ☀ until you reach the desired level of contrast.

Configuring the CK30

After the CK30 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 CK30 to your network.



Setup Assistant Start Screen

If you exit the Setup Assistant before you are finished configuring your CK30, you can restart the Setup Assistant from the System Main Menu. If you need to set additional network parameters not available from the Setup Assistant, you can use the Configuration Utility, which is also available from the System Main Menu.

To access the System Main Menu

- Press green **□** and then press orange **■**.

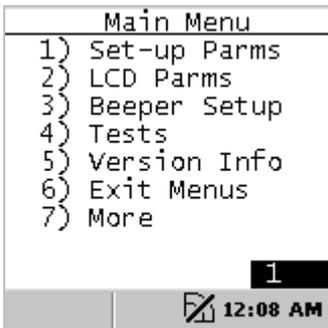
For help loading your application on the CK30, see the *CK30 Handheld Computer User's Manual* (P/N 073528).

Using TE 2000 on Your CK30

After you exit the Setup Assistant, the CK30 automatically launches the TE 2000 application. Once the CK30 connects to its TE 2000 host, the Intermec Ready-to-Work™ indicator turns on solid blue.

To connect to the Oracle server

- 1 On the 52-key keypad, press **Alt M** to access the Main Menu.
 - On the 42-key keypad, press **Alt ■ F3**.
 - On the 50-key keypad, press **□ ■ Ctrl M**.



TE 2000 Main Menu

- 2 Press **1** and type `cr52401` at the **Enter Password** prompt.
- 3 From the **Set-up Parm**s menu:
 - a Press **1** for Communications.
 - b Press **3** for Direct.
 - c Press **2** for Host Setup.
 - d Press **1** for Host A.
- 4 In the **Host Name** page, type the IP address of the Oracle Server and press **Enter**.
- 5 In the **Port Number** page, type the port number that the Oracle host will use. The port number you use should be specified by the Network Administrator.
- 6 Press **Enter** until you return to the Main Menu.
- 7 Press **6** to exit the menus.
- 8 Press **Y** to save your parameters.
- 9 At the **Enter Password** prompt, type `cr52401` to return to the TE 2000 application.

Troubleshooting

Use the next table to help troubleshoot some common problems you may experience with the CK30.

Problem	Possible Solution
You press h to turn on the CK30 and nothing happens.	<p>The battery may be discharged. Replace the battery with a spare charged battery or charge the battery and try again.</p> <p>Make sure the contrast is not set all the way to the darkest or lightest setting. Press orange  and then  repeatedly until you reach the desired contrast level.</p> <p>If you have a CK30 with a color screen, make sure the backlight is turn on. Press .</p>

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.	<p>The CK30 may not be communicating with your access point. Make sure the network name (SSID) on the CK30 is the same as the network name of the access point you are trying to communicate with.</p> <p>Make sure the CK30 is within range of an access point.</p> <p>Make sure the CK30 has been configured correctly for your network. The radio and wireless security parameters on the CK30 must match the values set for all access points in your network.</p>
You see a battery critically low () icon on the status bar.	Replace the battery immediately with a fully charged battery or place the CK30 with the battery installed in a communications or charging dock.

For more troubleshooting information, see your *CK30 Handheld Computer User's Manual*.

Keyboard Shortcuts

Use the following table to learn keyboard shortcuts for certain functions in your Oracle-Ready CK30. You can also use the labels included with this guide to create a bar code quick reference card.

Function	Key	Description
About	Ctrl-X	Displays the About page that lists details about the current connection that may be useful for solving problems.
Back	F3	Returns to previous page displayed within a transaction. Also exits from the Help Menu.

Keyboard Shortcuts (continued)

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

Where to Go From Here

Now that the Oracle-Ready CK30 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>CK30 Handheld Computer User's Manual</i> (P/N 073528)	✓	✓	
<i>TE 2000 3270 Terminal Emulation Programmer's Guide</i> (P/N 977-055-003)	✓	✓	
<i>TE 2000 5250 Terminal Emulation Programmer's Guide</i> (P/N 977-055-004)	✓	✓	
<i>TE 2000 VT/ANSI Terminal Emulation Programmer's Guide</i> (P/N 977-055-005)	✓	✓	
<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 have any problems, please visit our product support web site at intermec.custhelp.com. To order accessories and printed documentation, contact your local Intermec sales representative.

Specifications

Physical Dimensions

Length:	20.8 cm (8.2 in)
Width:	8.9 cm (3.5 in)
Depth:	5.5 cm (2.15 in); 6.2 cm (2.45 in) with a wide case
Weight:	476 g (16.8 oz)

Power Specifications

Operating:	Rechargeable 2200 mAh lithium-ion battery
Backup:	Super Cap supplies 10 minutes bridge time while replacing the main battery

Electrical Specifications

Models:	CK30A, CK30B, CK30C
Electrical rating:	≡ 7,4 to 12 VDC; 500 mA peak

Temperature and Humidity Specifications

Operating temperature:	0°C to 50°C (32°F to 122°F)
Operating humidity:	10 to 90% non-condensing
Storage temperature:	-20°C to 60°C (-4°F to 140°F)
Storage humidity:	0 to 95% relative humidity, non-condensing



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P/N 075106-001