Out of the Box

Make sure that your shipping box contains these items:

- Dolphin CT40 mobile computer
  (Model CT40-L0N or CT40-L1N)
- Rechargeable Li-ion battery (see page 7)
- Hand Strap
- Product documentation

If you ordered accessories for your mobile computer, verify that they are also included with the order. Be sure to keep the original packaging in case you need to return the mobile computer for service.

Note: CT40-L0N models do not include a WWAN radio.

Memory Card Specifications

Honeywell recommends the use of Single Level Cell (SLC) industrial grade microSD™ or microSDHC™ memory cards with Dolphin mobile computers for maximum performance and durability. Contact a Honeywell sales representative for additional information on qualified memory card options.
Mobile Computer Features

- Speaker
- Imager Window (LED/Laser Aperture)
- Scan Status LED
- Battery Status/Notification LED
- Touch Panel
- Power Button
- Scan Button
- Microphone
- Microphone
- Speaker
Note: Hand strap not shown.
Battery Latch (Model CT40-xxx-xxxxx0x)

Battery Latch (Models CT40-xxx-xxxxxAx, CT40-xxx-xxxxxBx, CT40-xxx-xxxxxHx)

Battery (Refer to page 7)
Install a microSD Card (Optional)

**Note:** Format the microSD card before initial use.

1. \[Diagram showing microSD card holder open.
2. Diagram showing microSD card inserted.
3. Diagram showing microSD card being pulled out.
4. Diagram showing microSD card holder closed.
5. Diagram showing microSD card holder open.

**Note:** Always power off the computer before attempting to install or remove a card.
Install a microSIM Card

**Note:** Phone feature is only available on CT40-L1N models. On all models, the SIM slot supports use of a UICC card for NFC Secure Element NFC link encryption.

**Note:** Always power off the computer before attempting to install or remove a card.
About the Battery

The CT40 mobile computer ships with a Li-ion battery manufactured for Honeywell International Inc.

<table>
<thead>
<tr>
<th>Model Configuration</th>
<th>Battery P/N</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT40-xxx-xxxxx0x</td>
<td>318-055-010 or 318-005-011</td>
<td>3.8 VDC, 15.5 watt-hour</td>
</tr>
<tr>
<td>CT40-xxx-xxxxxHx</td>
<td>318-055-017</td>
<td>3.8 VDC, 15.5 watt-hour</td>
</tr>
<tr>
<td>CT40-xxx-xxxxxAx</td>
<td>318-055-014 or 318-055-015</td>
<td>3.85 VDC, 15.5 watt-hour</td>
</tr>
<tr>
<td>CT40-xxx-xxxxxBx</td>
<td>318-055-015</td>
<td>15.5 watt-hour</td>
</tr>
</tbody>
</table>

Configuration number (CN) is located on the label in the battery well of the mobile computer.

⚠️ We recommend use of Honeywell Li-ion battery packs. Use of any non-Honeywell battery may result in damage not covered by the warranty.

⚠️ Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.
Install Battery (Model CT40-xxx-xxxxx0x)
Install Battery (Models CT40-xxx-xxxxxAx, CT40-xxx-xxxxxBx, CT40-xxx-xxxxxHx)
Install the Hand Strap

1. [Diagram of step 1]
2. [Diagram of step 2]
3. [Diagram of step 3]
4. [Diagram of step 4]
Charge the Mobile Computer

The CT40 mobile computer ships with a partially charged battery. Charge the battery with a CT40 Series charging device for a minimum of 4 hours. Using the computer while charging the battery increases the time required to reach a full charge.

⚠️ **We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.**

CT40 mobile computers are designed for use with the following CT40 charging accessories: HomeBase, Ethernet HomeBase, ChargeBase, NetBase, Quad Battery Charger, Vehicle Power Adapter, Vehicle Dock, and USB Adapter.

⚠️ **Ensure all components are dry prior to mating the computers and batteries with peripheral devices. Mating wet components may cause damage not covered by the warranty.**
Turn Power On/Off

The first time you power on the computer, a Welcome screen appears. You can either scan a configuration bar code or use the Wizard to manually set up the computer. Once setup is complete, the Welcome screen no longer appears on startup and Provisioning mode is automatically turned off (disabled).

To turn the computer on:

• Press and hold the Power button for approximately 3 seconds, and then release.

To turn the computer off:

1. Press and hold the Power button until the options menu appears.
2. Touch Power Off.

Note: You should always power off the computer before removing the battery.

Sleep Mode

Sleep mode automatically turns the touch panel display off and locks the computer to save battery power when the computer is inactive for a programmed period of time.

1. Press and release the Power button to wake the computer.
2. Drag the toward the top of the display to unlock the computer.
Adjust the Display Sleep Time

To adjust the amount of time before the display sleeps after inactivity:

1. Swipe up on the touch screen.
2. Select Settings > Display > Advanced > Sleep.
3. Select the amount of time before the display goes to sleep.
4. Touch  to return to the Home screen.
About the Home Screen

To learn how to customize the Home screen, see the user guide.
Navigation and Function Buttons

<table>
<thead>
<tr>
<th>Button</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>⬅️</td>
<td>Back</td>
<td>Return to the previous screen.</td>
</tr>
<tr>
<td>🏠</td>
<td>Home</td>
<td>Return to the Home screen.</td>
</tr>
<tr>
<td>📚</td>
<td>Recent Apps</td>
<td>View and switch between recently used apps.</td>
</tr>
<tr>
<td>⏰</td>
<td>Scan</td>
<td>Touch the front (on-screen) Scan button to trigger the scanner.</td>
</tr>
<tr>
<td>🎧</td>
<td>Volume</td>
<td>Press the top of the button to raise the speaker volume. Press the bottom of button to lower the speaker volume.</td>
</tr>
<tr>
<td>⏰</td>
<td>Scan</td>
<td>Press left or right Scan button to trigger the scanner.</td>
</tr>
<tr>
<td>⚪️</td>
<td>Power button</td>
<td>See page 12.</td>
</tr>
</tbody>
</table>

For button locations, see Mobile Computer Features on page 2. To learn more about how to re-map a button, see the user guide.
About Provisioning Mode

After completing the out-of-box set up process, Provisioning mode is automatically turned off. Scanning a bar code to install applications, certificates, configuration files, and licenses on the computer is restricted unless you enable Provisioning mode in the Settings app. To learn more, see the user guide.

Scan a Bar Code with the Scan Demo

For optimum performance, avoid reflections by scanning the bar code at a slight angle.

1. Swipe up on the screen.
2. Select Demos > Scan Demo.
3. Point the computer at the bar code.
4. Touch Scan on the screen or press and hold any Scan button. Center the aiming beam over the bar code.

The decode results appear on the screen.

Note: In the Scan Demo app, not all bar code symbologies are enabled by default. If a bar code does not scan, the correct symbology may not be enabled. To learn how to modify the default app settings, see the user guide.
Sync Data

To move files between your CT40 and a computer:

1. Connect the CT40 to your computer using a USB charge/communication accessory.
2. On the CT40, swipe down from the top of the screen to see the notifications panel.
3. Touch the Android System USB Connection notification twice, to open the options menu.
4. Select either Transfer files or Transfer photos (PTP).
5. Open the file browser on your computer.
6. Browse to the CT40. You can now copy, delete, and move files or folders between your computer and CT40 as you would with any other storage drive (e.g., cut and paste or drag and drop).

Note: When Provisioning mode is turned off, some folders are hidden from view in the file browser.
Restart the Mobile Computer

You may need to restart the mobile computer to correct conditions where an application stops responding to the system or the computer seems to be locked up.

1. Press and hold the **Power** button until the options menu appears.
2. Select **Restart**.

To restart the computer if the touch panel display is unresponsive:
- Press and hold the **Power** button for approximately 8 seconds until the computer restarts.

Note: To learn about advanced reset options, see the user guide.

Support

To search our knowledge base for a solution or log into the Technical Support Portal and report a problem, go to [www.hsmcontactsupport.com](http://www.hsmcontactsupport.com).

Documentation

Product documentation is available at [www.honeywellaidc.com](http://www.honeywellaidc.com).
Limited Warranty

For warranty information, go to www.honeywellaidc.com and click Get Resources > Product Warranty.

Patents

For patent information, see www.hsmpats.com.

Trademarks

Android is a trademark of Google LLC.

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