Out of the Box

Make sure that your shipping box contains these items:

• Dolphin CT50 mobile computer (Models CT50L0N, CT50LUN, CT50LFN)
• Rechargeable 3.8 VDC Li-ion battery
• 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.

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.
Accessories for the CT50

These accessories are available for the CT50:

- HomeBase (Model CT50-HB)
- Ethernet HomeBase (Model CT50-EB)
- ChargeBase (Model CT50-CB)
- NetBase (Model CT50-NB)
- Quad Battery Charger (Model CT50-QBC)
- Vehicle Power Adapter (Model CT50-MC)
- Vehicle Dock (Model CT50-MB)
- USB Adapter (Model CT50-USB)
- Scan Handle
- Holster
Front Features

Speaker

Good Read LED

Scan buttons

Battery status / Notification LED

Volume buttons

Touch panel

Navigation panel

Microphone
Back Features

- Camera lens
- Camera button
- Battery door latch
- microSIM and microSD door
- Battery
Install a microSIM Card

1. Open the SIM card tray.
2. Insert the microSIM card.
3. Close the SIM card tray.
4. Check if the card is seated correctly.
Install a microSD Card

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

1. 
2. 
3. 
4.
Install the Battery

The CT50 mobile computers ship with a Li-ion 3.8 VDC, 15.5 watt-hour battery manufactured for Honeywell International Inc.
Charge the Computer

The CT50 mobile computer ships with a partially charged battery. Charge the battery with a CT50 charging device for a minimum of 4 hours. Using the computer while charging the battery increases the time required to reach a full charge.

Caution: 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.

Mise en garde: Il est recommandé d’utiliser les périphériques, les cordons d’alimentation et les adaptateurs secteur conçus par Honeywell. L’utilisation de tout périphérique, cordon d’alimentation ou adaptateur secteur d’une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

The CT50 mobile computers are designed for use with the following charging accessories: HomeBase, Ethernet HomeBase, ChargeBase, NetBase, Quad Battery Charger, Vehicle Power Adapter, Vehicle Dock, and USB Adapter.

Caution: Make sure that all components are dry prior to using the computers and batteries with accessories. Using wet components may cause damage not covered by the warranty.

Mise en garde : Assurez-vous que tous les composants sont secs avant de connecter les terminaux/batteries à des périphériques. L’insertion de composants humides risque de provoquer des dommages non couverts par la garantie.
Set Up the Computer for the First Time

1. Press the **Power** button.
2. Select your language and then touch **Next**.
3. Select your region and then touch **Next**.
4. Touch **Cancel** to skip the advanced provisioning options.
5. Follow the on-screen prompts to finish setting up the computer. To learn more about what you can do with a Microsoft® account, go to [https://account.microsoft.com/about](https://account.microsoft.com/about).

Turn the Power On or Off

To turn the computer on:

- Press and release the **Power** button.

To turn the computer off:

1. Press and hold the **Power** button until “slide down to power off” appears on the screen.
2. Slide the screen down until the image disappears and “Goodbye” appears on the screen.

**Note:** You should always power off the computer before removing the battery.
About the Start Screen

Status bar

Start screen
### Navigation and Function Buttons

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<td>Volume</td>
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*Note: Additional functionality varies according to the application in use.*

### Wake the Computer from 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. Swipe up from the bottom of the screen to unlock the computer.
Adjust the Screen Time Out Setting
You can adjust the amount of time before the screen times out after inactivity.

1. Scroll to the bottom of the screen and touch All apps.
2. Scroll down to Settings.
3. Touch Personalization and then Lock screen.
4. Scroll down to Screen times out after setting and select an amount of time from the drop-down list.
5. Touch the Home icon to return to the Home screen.

Turn Airplane Mode On or Off

1. Swipe down from the top of the display to open the quick settings.
2. Touch Expand.
3. Touch Airplane mode to turn it on or off.

Note: When Airplane Mode is turned on, ✈️ appears on the status bar.
Scan a Bar Code with the ScanDemo

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

1. Scroll to the bottom of the screen and touch All apps.
2. Scroll down to ScanDemoW10.
3. Point the computer at the bar code.
4. Touch Scan on the touch screen or press and hold a Scan button. Center the aiming beam over the bar code.

The decode results appear on the screen.
Take a Photo or Video

1. Press the **Camera** button.

2. Select either single photo mode [📷] or video mode [_videos] in the viewfinder.

3. Point the camera lens at the object you want to capture. The camera lens is located on the back of the computer.

4. Touch the **single photo** icon to capture a single photo. Touch the **video icon** to start recording video. Touch the **video icon** again to stop recording.

5. To view the captured photo or video, touch the **preview circle** in the upper right corner.
Restart the Computer

You may need to restart the 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 “slide down to power off” appears on the screen.
2. Slide the window down to the bottom of the screen. “Goodbye” appears on the screen before the computer turns off.

To restart the computer if the touch panel display is unresponsive:

- Press and hold the Power + Volume Down buttons for approximately 13 seconds until the computer restarts.

Note: If you try to restart the computer and still experience issues, you may need to see the user guide for information on how to perform a Factory Reset (Clean Boot).
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.

User Documentation
For the user guide and other documentation, go to www.honeywellaidc.com.

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

Patents
For patent information, see www.hsmpats.com.

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