



# Dolphin™ CT50

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powered by Android 4.4

## Quick Start Guide



## Out of the Box

Make sure that your shipping box contains these items:

- Dolphin CT50 mobile computer (Models CT50L0N, CT50LUN, CT50LFN)
- Rechargeable 3.6 VDC Li-ion battery
- Quick start guide and other compliance documents

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

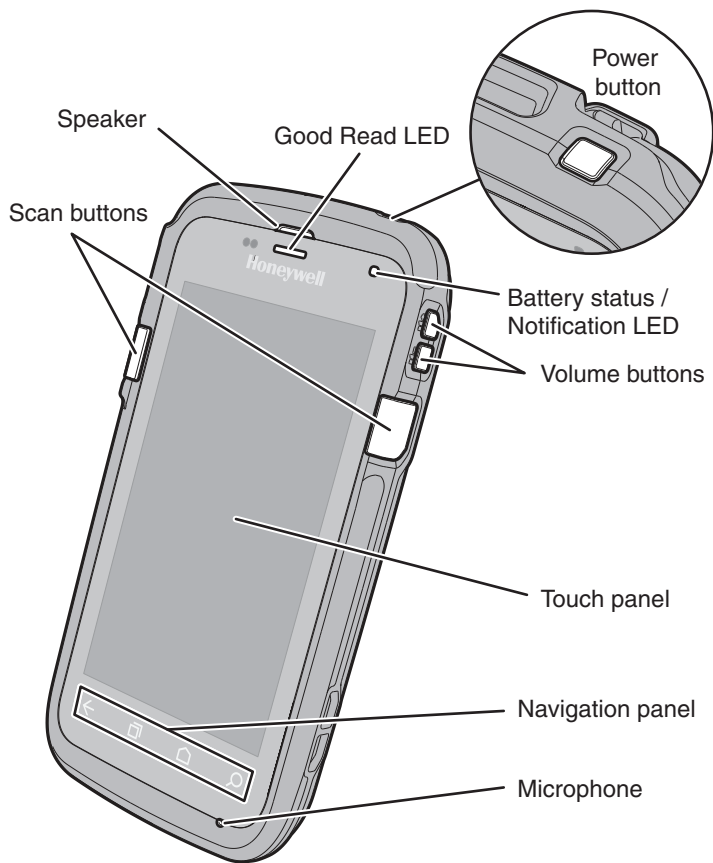
Honeywell recommends the use of Single Level Cell (SLC) industrial grade microSD™ or microSDHC™ memory cards with Dolphin mobile computers for maximum performance and durability. Contact a Honeywell sales representative for additional information on qualified memory card options.

## 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



## Back Features

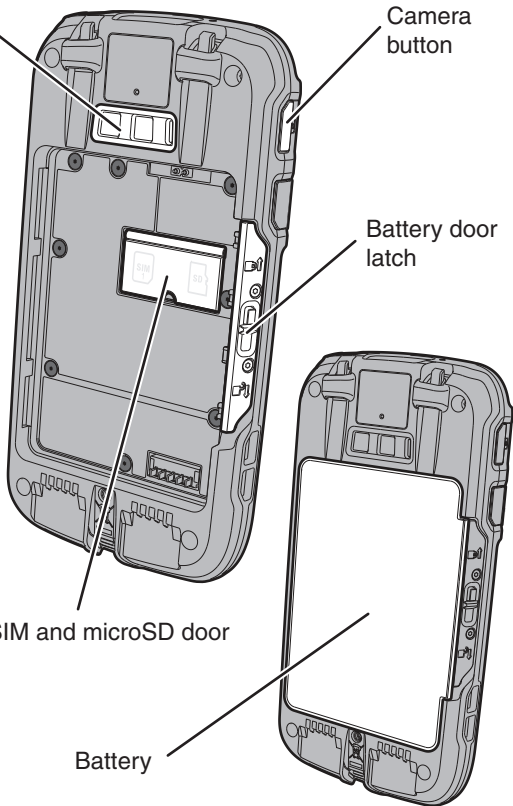
Camera lens

Camera button

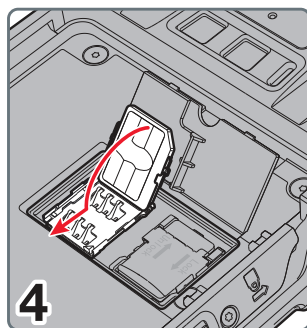
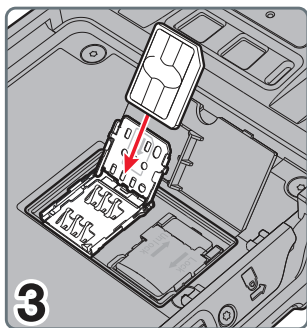
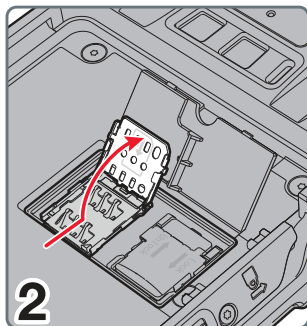
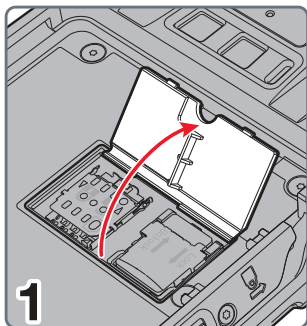
Battery door latch

microSIM and microSD door

Battery

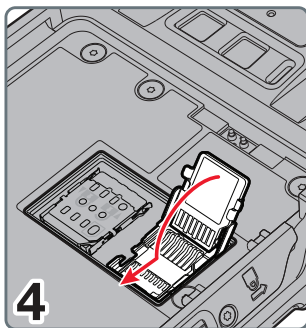
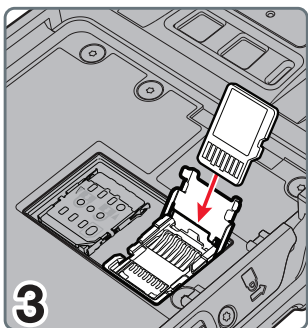
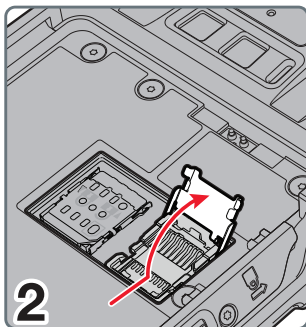
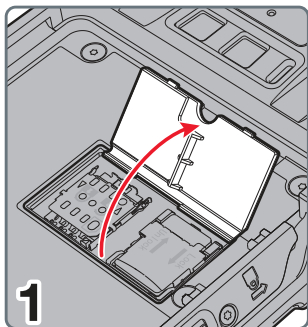


## Install a microSIM Card



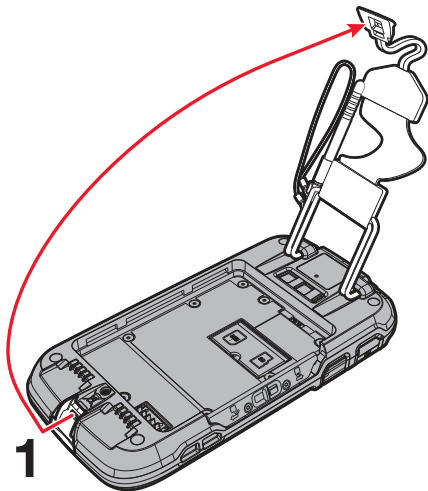
## Install a microSD Card

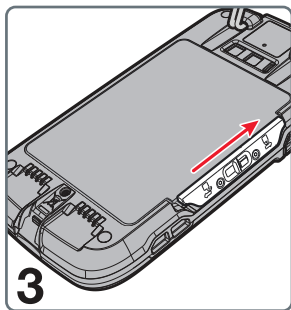
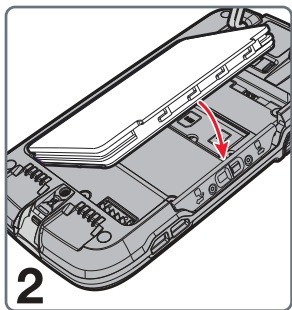
**Note:** Format the microSD card before initial use.



## Install the Battery

The CT50 mobile computers ship with a Li-ion 3.6 VDC, 14.6 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.*



## Turn Power On/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 the options menu appears.
2. Touch **Power Off**.
3. When prompted to shut down the phone, touch **OK**.

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

## Sleep Mode (Suspend 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 edge of the display to unlock the computer.

## Adjust the Display Sleep Time

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

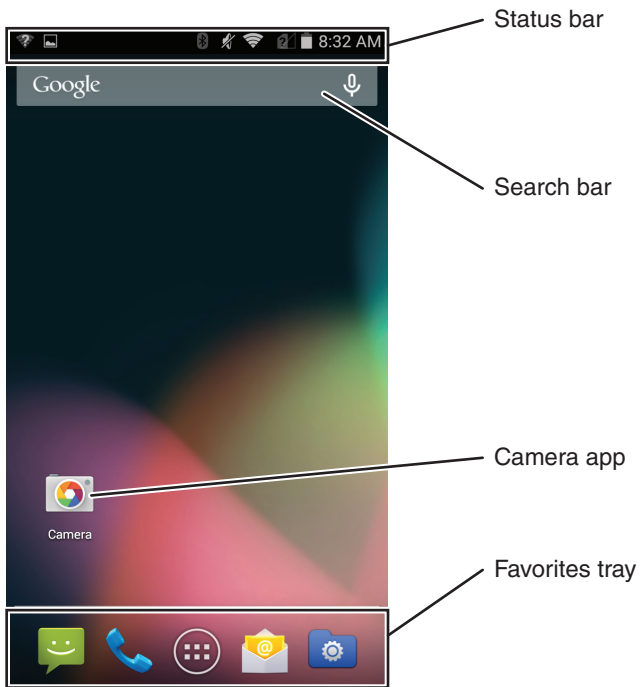
1. Touch **All Apps**  > **Settings**  > **Display** > **Sleep**.
2. Select the amount of time for inactivity before the display goes to sleep.
3. Touch Home icon to return to the Home screen.

## Turn Airplane Mode On/Off





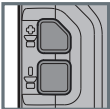
1. Press and hold the **Power** button until the options menu displays.
2. Touch **Airplane Mode** to toggle the mode On or Off.

**Note:** When Airplane Mode is turned on,  shows on the status bar.

## About the Home Screen



## Navigation and Function Buttons




Buttons	Description	Function
	Back	Back to the previous screen.
	Recent Apps	View and switch between recently used apps.
	Home	Return to the Home screen.
	Search	Start a search on the computer or the Internet.
	Volume	Raises or lowers the volume of the speaker.

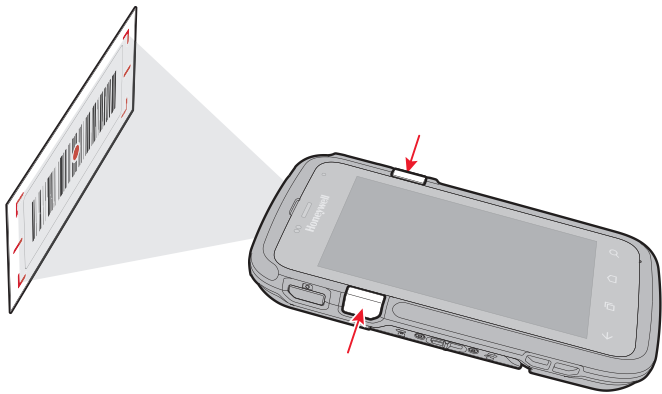
**Note:** Additional functionality varies according to the application in use.

To change the default button function of the Scan button or the Left and Right side buttons, use the **Key remap** option under **Settings**. For additional information on how to remap a button function, see the user guide.

## Scan a Bar Code with the Scan Demo






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

1. Touch **All Apps**  > **Demos**  > **Scan Demo** .
2. Point the computer at the bar code.
3. 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.

# How to Use the Color Camera

1. Press the **Camera** button.
2. Select either **single photo** mode  or **video** mode  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  to capture a single photo or to start capturing a panoramic photo.  
Touch  to start recording video. Touch  to stop recording.

## Restart the 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 **Reboot** and then **OK**.

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.

## Reset the Computer

For information on how to perform a Factory Reset (Clean Boot), 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).

## User Documentation

For the user guide and other documentation, go to [www.honeywellaidc.com](http://www.honeywellaidc.com).

## Limited Warranty

For warranty information, go to [www.honeywellaidc.com](http://www.honeywellaidc.com) and click **Resources > Warranty**.

## Patents

For patent information, see [www.hsmpats.com](http://www.hsmpats.com).

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