



# Dolphin™ CT50

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
- Rechargeable 3.6 VDC Li-ion battery
- Quick start guide and regulatory compliance sheet

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 CT50 for service.

### Memory Card Specifications

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

### Accessories for the CT50

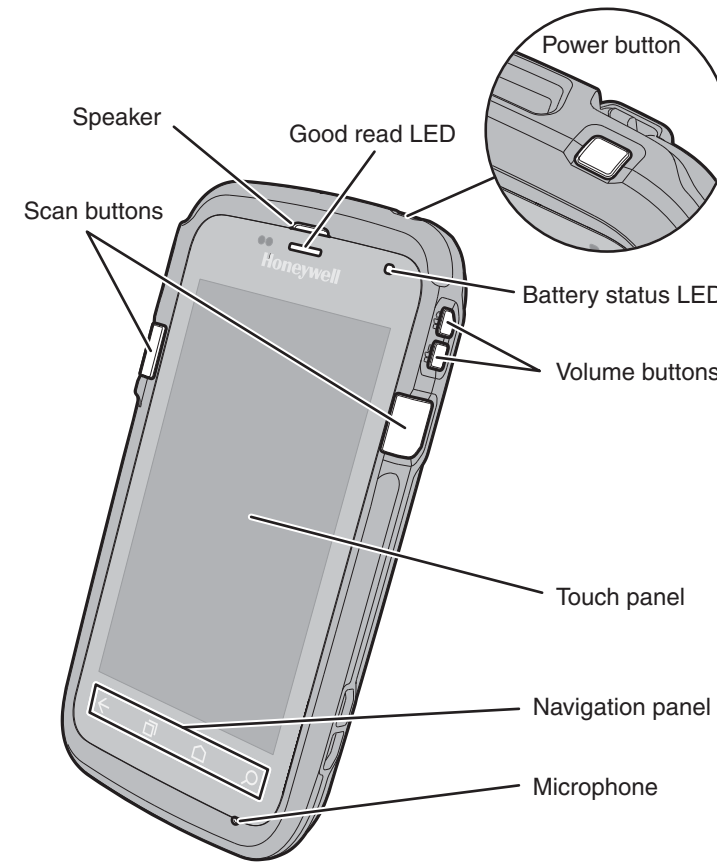
These accessories are available for the CT50:

- 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

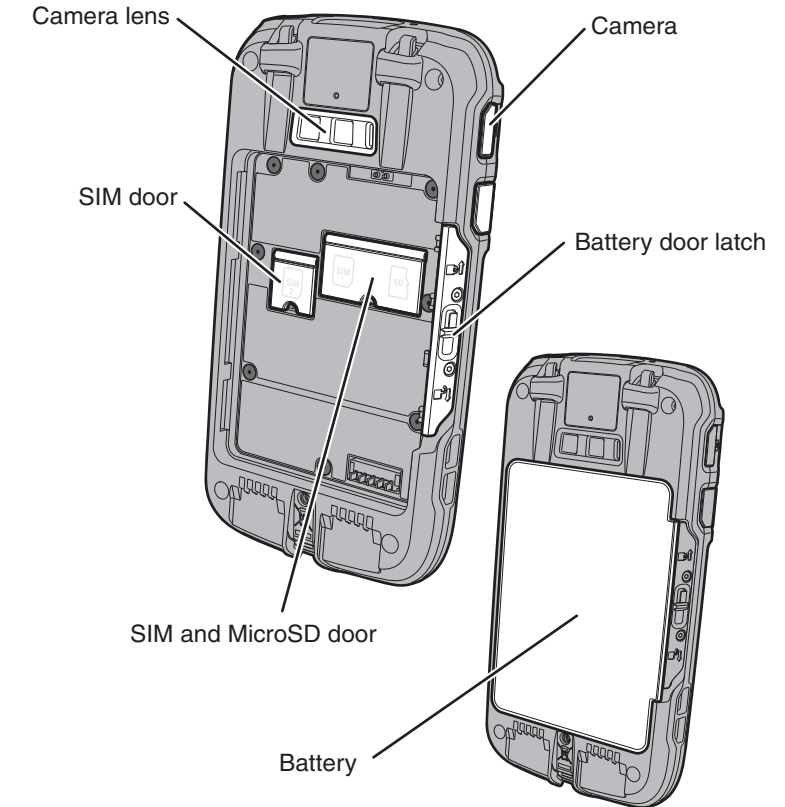


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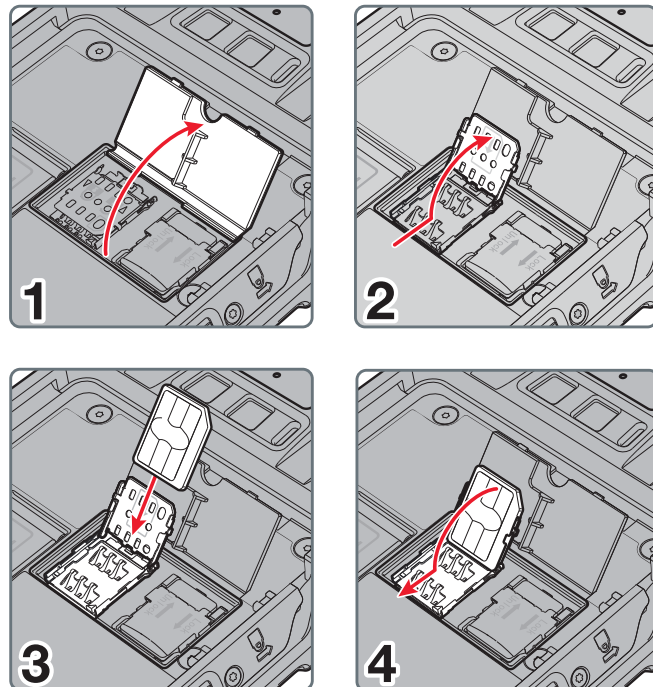
### Front Features



### Back Features

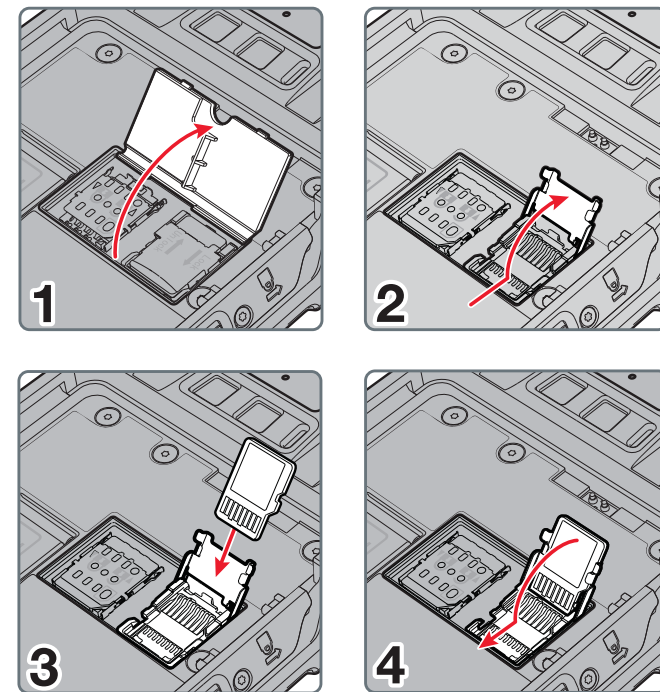


### Install a SIM Card



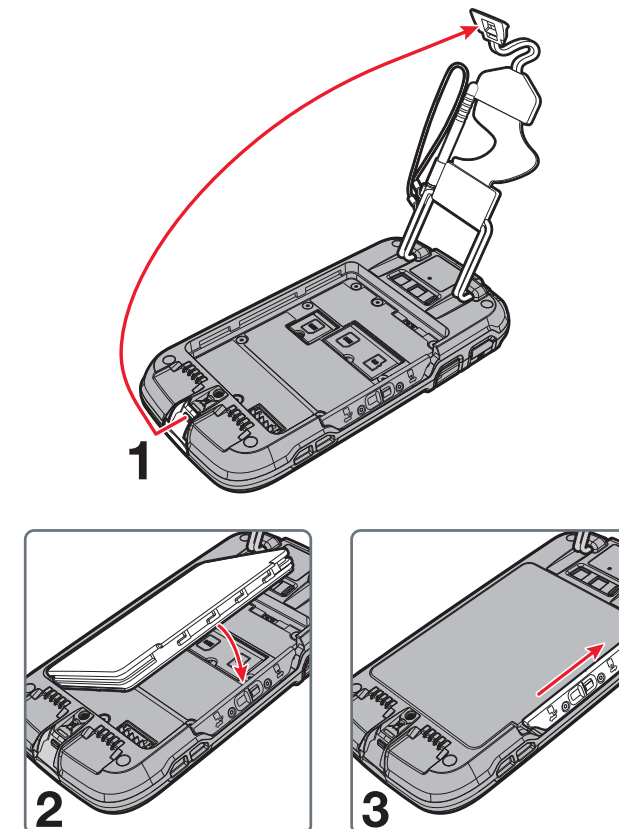
### Install a MicroSD Card

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



### Install the Battery

Dolphin CT50 models ship with a Li-ion 3.6 VDC, 14.6 watt-hour battery manufactured for Honeywell International Inc.



### Charge the Computer

CT50 computers ship 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 significantly 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.

Dolphin CT50 model 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.

## 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 displays.
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:

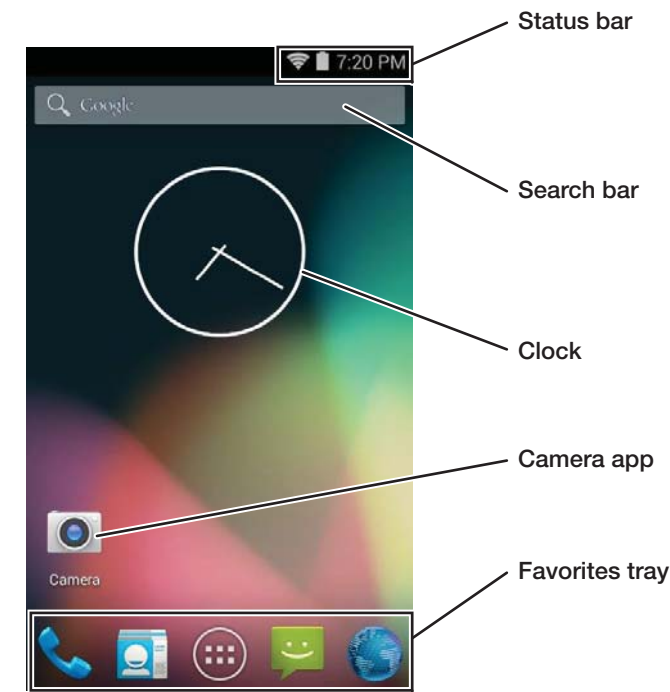
1. Touch **All Apps**  > **Settings**  > **Display** > **Sleep**.
2. Select the amount of time for inactivity before the display goes to sleep.
3. Touch Home icon to return to the Home screen.

## Turning Airplane Mode On/Off





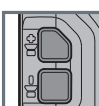
1. Press and hold the **Power** button until the options menu displays.
2. Touch **Airplane Mode** to toggle the mode On or Off.

**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 <b>Home</b> screen.
	Search	Start a search on the computer or the Internet.
	Volume	Raises or lowers the volume of the speaker.

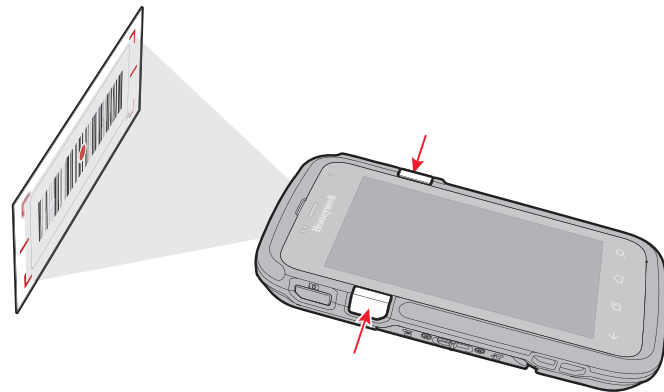
**Note:** Additional functionality varies according to the application in use.

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 CT50 mobile 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.



4. The decode results appear on the screen.

## How to Use the Color Camera

1. Press the **Camera** button or touch **Camera**  on the Home screen.
2. Select either **single photo** mode , **video** mode , or **panorama** 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 the **blue shutter**  to capture a single photo or to start capturing a panoramic photo. In panorama mode, continue to slowly sweep the camera lens across the entire scene you want captured.

Touch the **red shutter**  to start recording video. Select the shutter again to stop recording.

## Restart the Computer

You may need to restart the CT50 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 starts to reboot.

## 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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