



# Dolphin™ CT60

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Mobile Computers for use in Hazardous Locations

Dolphin CT60 (CT60-L0N-xSxxx1E)

Dolphin CT60 (CT60-L1N-xSxxx1E)

powered by Android™



## Introduction

This document is only for Dolphin CT60 models marked as certified for use in hazardous environments. Dolphin CT60 models intended for use in hazardous locations are identifiable by specific labeling on the back of the device.



**Before you attempt to use, charge or replace the battery in the device, carefully read all labels, markings and product documentation provided in the box or online at [www.honeywellaidc.com](http://www.honeywellaidc.com).**

## Out of the Box

Make sure that your shipping box contains these items:

- Dolphin CT60 mobile computer (CT60-LON-xSxxx1E or CT60-L1N-xSxxx1E)
- Rechargeable Li-ion battery
- Product documentation

**Note:** *CT60LON 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.

## Equipment for Use in Hazardous Locations

Routine operator inspections should occur to check for possible device damage before using the mobile computer in areas known to be hazardous.



**Caution: Improper battery replacement or incompatible device usage may result in risk of burns, fire, explosion, or other hazard. Dispose of batteries according to local regulations.**

**Mesee en garde: Le remplacement incorrect de la pile ou l'usage d'un appareil non compatible peut représenter des risques de brûlures, d'incendie, d'explosion ou d'autres dangers. Éliminez les piles lithium-ion usagées conformément aux réglementations locales.**



**Warning: Explosion Hazard - Batteries must only be changed or charged in an area known to be non-hazardous.**

**Use ONLY Honeywell CT60 battery part number 318-055-013 (Li-ion, 3.85 VDC) or 318-055-016 (Li-ion, 3.86 VDC).**

**Risqué d'explosion - Les batteries doivent uniquement être remplacées ou rechargées dans un endroit non dangereux.**

**Utilisez UNIQUEMENT Honeywell CT60 batterie P/N 318-055-013 (Li-ion, 3.85 VDC) ou 318-055-016 (Li-ion, 3.86 VDC).**



**Additional spare batteries must not be carried in the hazardous area.**



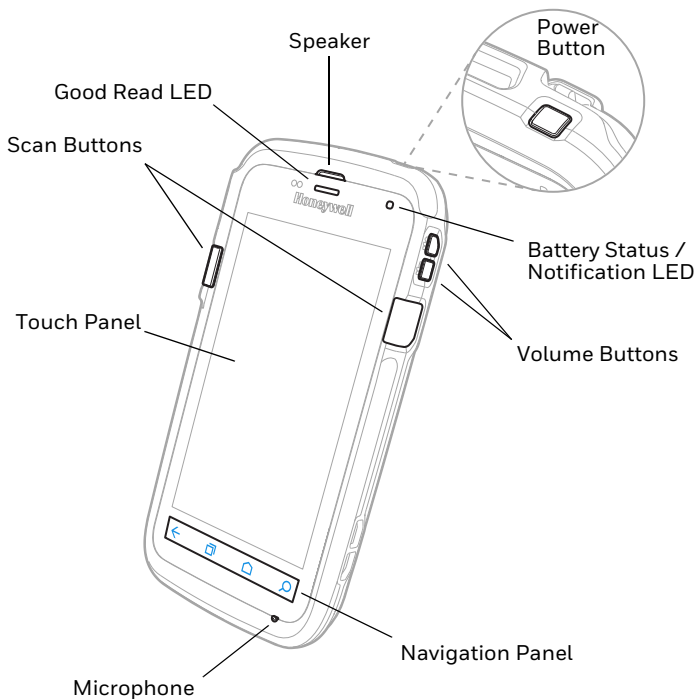
**Warning: Explosion Hazard - Substitution of any components may impair suitability.**

**Avertissement: Risque d'explosion - La substitution de composants peut nuire à l'aptitude aux emplacements.**

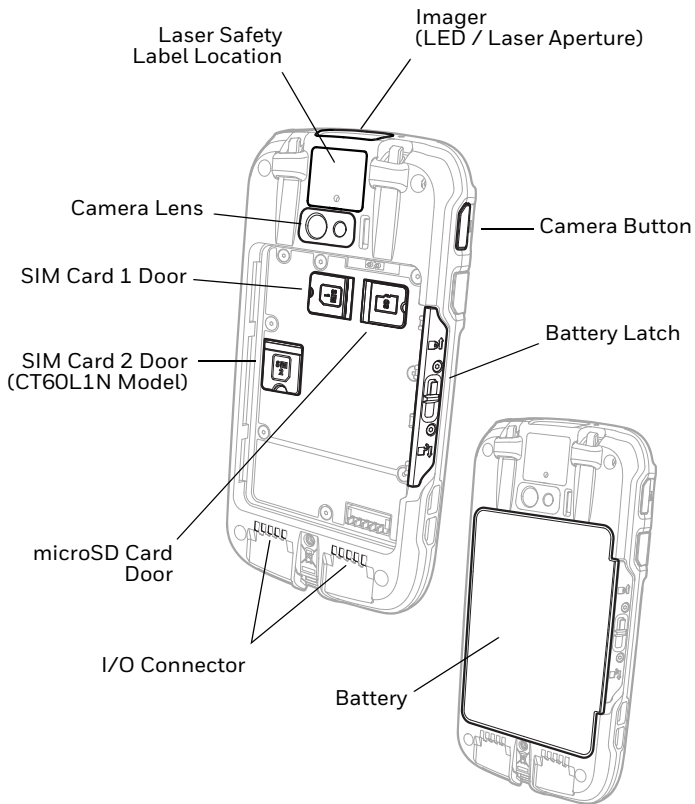


**Warning: The device must be protected from impacts with high impact energy, permanent UV light emission and high electrostatic discharge processes.**

# Mobile Computer Features

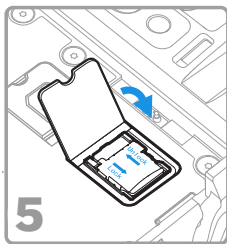
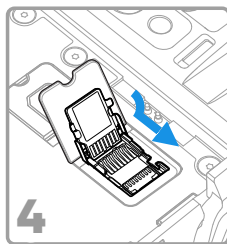
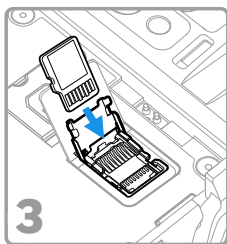
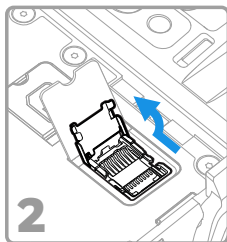
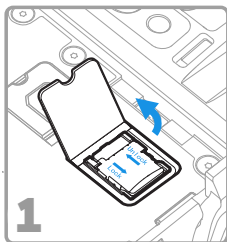


**Note:** Hand strap not shown.



## Install a microSD Card (SD)

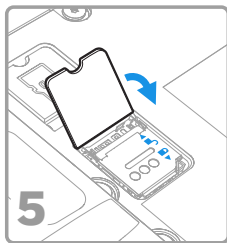
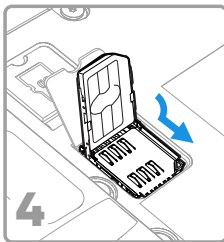
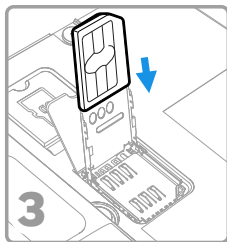
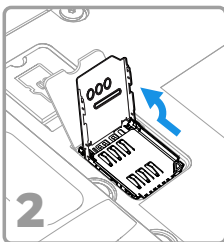
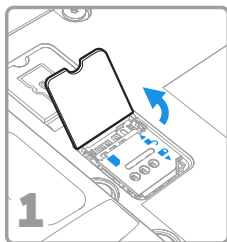
**Note:** Format the microSD card before initial use.



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

## Install a microSIM Card (SIM 1)

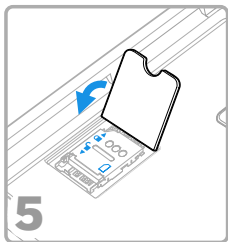
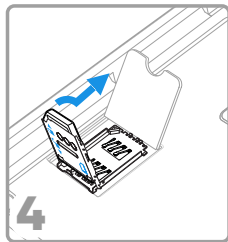
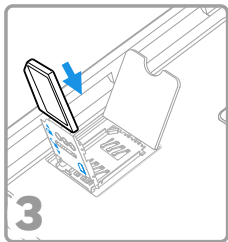
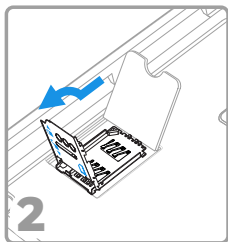
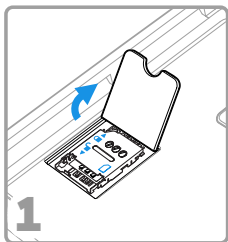
**Note:** Feature available on CT60L1N Models only.



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

## Install a Secondary microSIM Card (SIM 2)

**Note:** Feature available on CT60L1N Models only.



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

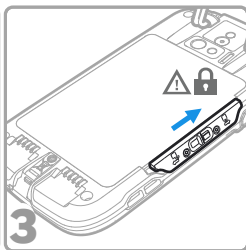
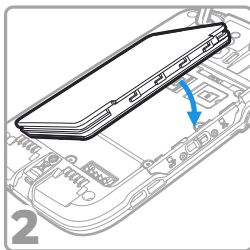
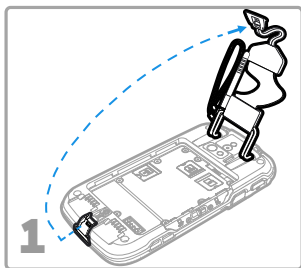


## Install the Battery

The CT60 mobile computer ships with a Li-ion battery, manufactured for Honeywell International Inc.



**Before you attempt to use, charge, or replace the battery in the mobile computer, carefully read all the information under “[Equipment for Use in Hazardous Locations](#)”.**



**Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.**



**Warning: Battery must be locked when using the CT60 in a hazardous environment.**

**AVERTISSEMENT: la batterie doit être verrouillée lors de l'utilisation du CT60 dans un environnement dangereux.**

## Charge the Mobile Computer



**Before you attempt to use, charge, or replace the battery in the mobile computer, carefully read all the information under “[Equipment for Use in Hazardous Locations](#)”.**

The CT60 mobile computer ships with a partially charged battery. Charge the battery with a CT50 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.**

**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.**

CT60 mobile computers are designed for use with the following CT50 Series 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.**

**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.**



**We recommend use of Honeywell Li-ion battery packs. Use of any non-Honeywell battery may result in 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 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**.

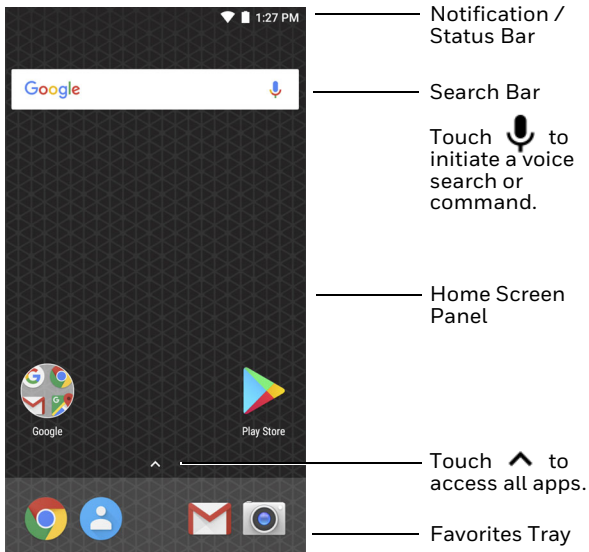
**Note:** *You should always power off the computer before removing the battery.*

## 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.






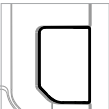

1. Press and release the Power button to wake the computer.
2. Drag the  toward the top of the display to unlock the computer.

# About the Home Screen



To learn how to customize the Home screen, see the user guide.

## Navigation and Function Buttons

| Button  | Description |   |
|---|-------------|---|
|   | Back        | Return 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      | Raise or lower the volume of the speaker.               |
|   | Scan        | Press right or left scan button to trigger the scanner. |
|  | Camera      | Press to open the camera app and take a photo.          |

To learn more about how to re-map a button, see the user guide.

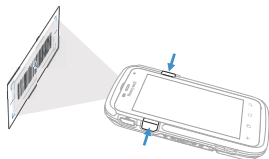
## About Provisioning Mode

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

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

1. Touch **^** > **Demos** > **Scan Demo**.
2. Point the computer at the bar code.
3. 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 CT60 and a computer:

1. Connect the CT60 to your computer using a USB charge/communication accessory.
2. On the CT60, swipe down from the top of the screen to access 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 CT60. You can now copy, delete and/or move files or folders between the computer and CT60 or a microSD card installed in the CT60 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](http://www.honeywellaidc.com) and click **Get Resources > Product Warranty**.

## Patents

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

## Trademarks

Android is a trademark of Google LLC.

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