Honeywell

THE POWER OF **CONNECTED**

Dolphin™ CN85

powered by Android™

Quick Start Guide

Draft, Not for Release, 9/6/18

Out of the Box

Make sure that your shipping box contains these items:

- Dolphin CN85 mobile computer
  (Model CN85L1N)
- Rechargeable 3.85 VDC Li-ion battery
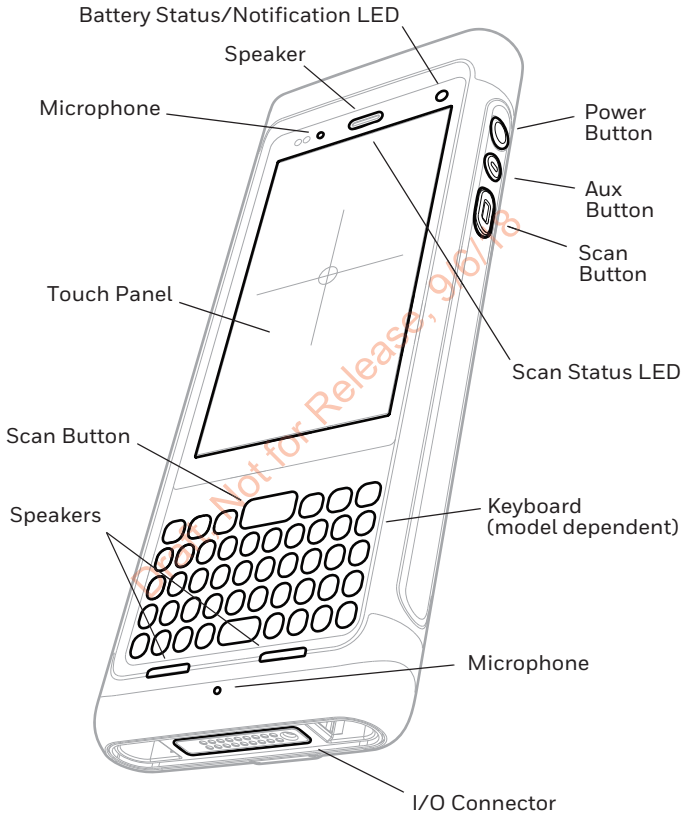- Stylus and tether
- Hand strap
- Product documentation

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.
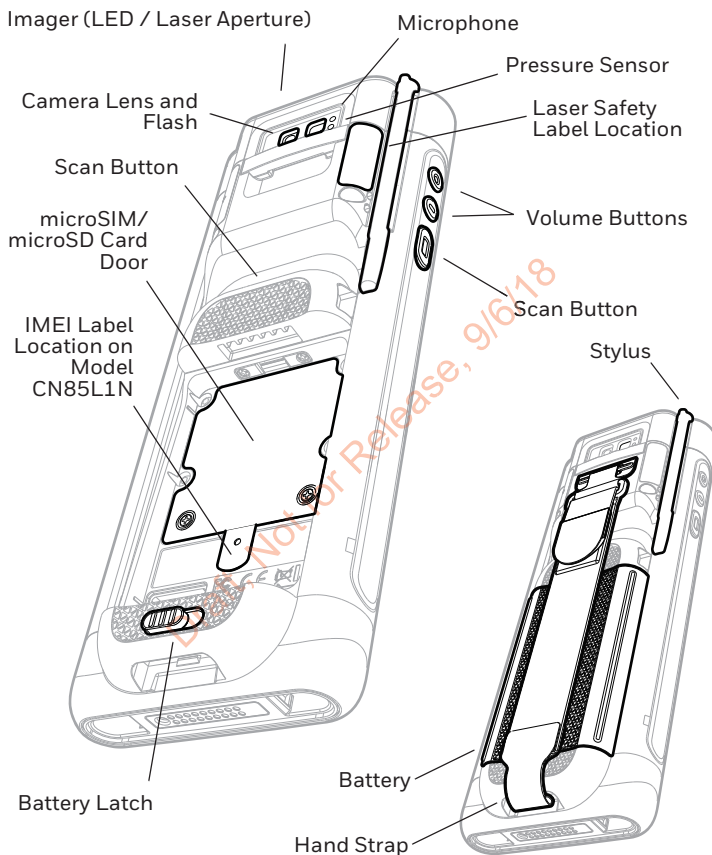
Note: *CN85L0N models do not include a WWAN radio.*

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

Battery Status/Notification LED

Speaker

Microphone

Power
Button

Aux
Button

Scan
Button

Touch Panel

Scan Status LED

Scan Button

Keyboard
(model dependent)

Speakers

Microphone

I/O Connector

Imager (LED / Laser Aperture)

Microphone

Pressure Sensor

Camera Lens and Flash

Laser Safety Label Location

Scan Button

Volume Buttons

microSIM/ microSD Card Door

Scan Button

IMEI Label Location on Model CN85L1N

Stylus

Battery

Battery Latch

Hand Strap

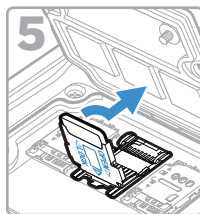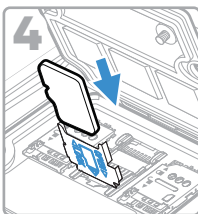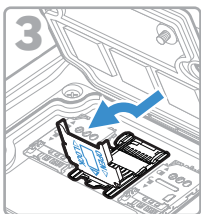# Install a microSIM Card / Install a microSD Card

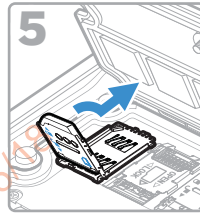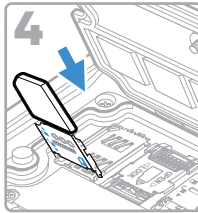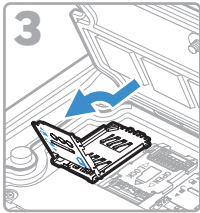⚠️ **Always power off the computer before attempting to install or remove a card.**
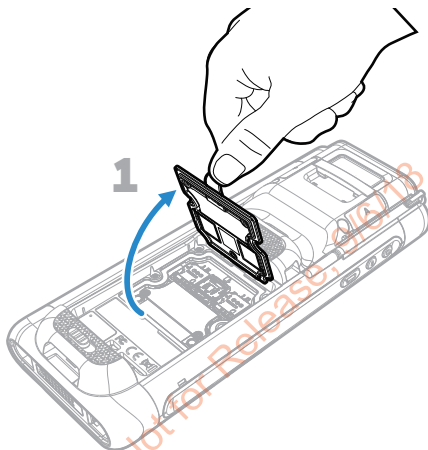
microSD

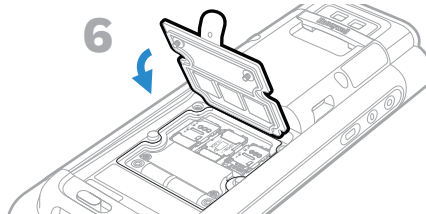Format the microSD card before initial use.
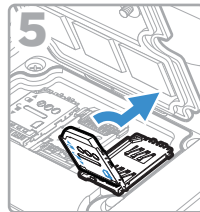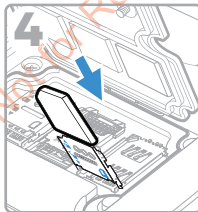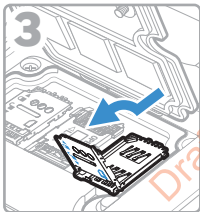
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SIM 1

Phone feature is available only on CN80L1N models.

When using a UICC card for NFC Secure Element NFC link encryption, install the card in SIM slot 1.

SIM 2

SIM 2 feature is available only on CN80L1N models.

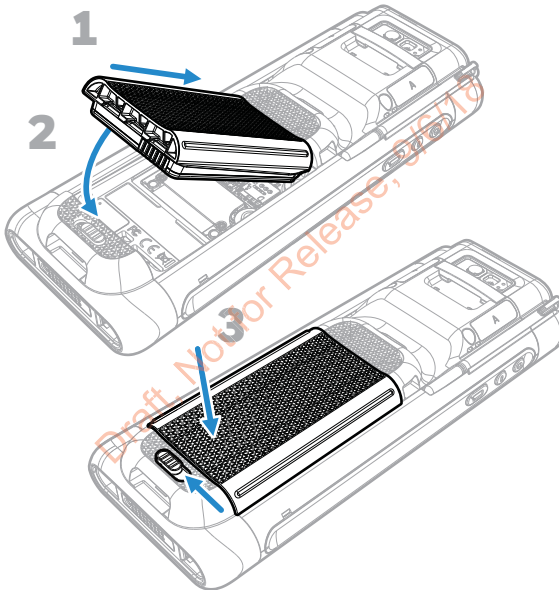## Install the Battery

The CN85 mobile computer ships with a Li-ion 3.85 VDC, 22.3 watt-hour battery manufactured for Honeywell International Inc.

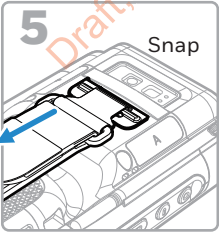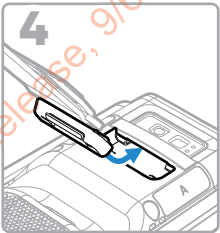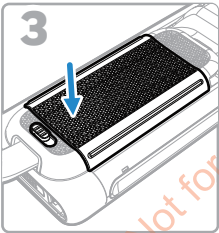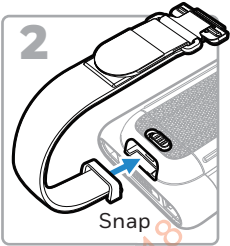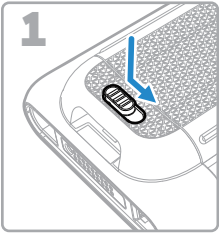⚠️ **Use only Honeywell Li-ion battery pack model CW-BAT.**

⚠️ **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 the Hand Strap

Snap

Snap

Charge the Mobile Computer

The CN85 mobile computer ships with a partially charged battery. Charge the battery with a CX85 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.**

CN85 mobile computers are designed for use with the following CX85 Series charging accessories: HomeBase, Ethernet HomeBase, ChargeBase, NetBase, Quad Battery Charger, Vehicle Power Adapter, Vehicle Dock, and Snap-on Adapters.

⚠️ **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**.

Battery Swap Mode for Battery Replacement

You should always place the computer in Battery Swap mode before removing the battery. Battery Swap mode places the computer in a low power state so that the battery can be removed for a short time.

To activate Battery Swap mode:

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

2. Touch **Battery Swap** and follow the on-screen instructions.

3. Once you replace the battery, press the **Power** button.

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. Touch ∧ > **Settings** > **Display** > **Advanced** > **Sleep**.

2. Select the amount of time before the display goes to sleep.

3. Touch ○ to return to the Home screen.

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About the Home Screen

Notification / Status Bar

Search Bar

Touch 🎤 to initiate a voice search or command.

Home Screen Panel

Touch ∧ to access all apps.

Favorites Tray

Navigation Buttons

Google

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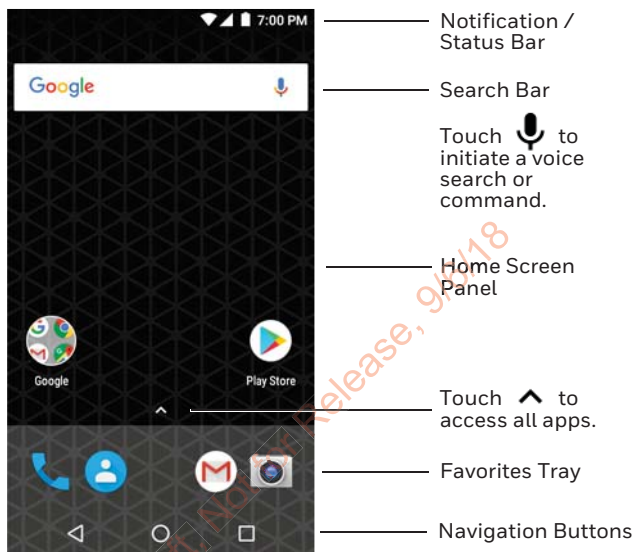
To learn how to customize the Home screen, see the user guide.

Navigation and Function Buttons

Button	Description	
◁	Back	Return to the previous screen.
○	Home	Return to the Home screen.
□	Recent Apps	View and switch between recently used apps.
(volume buttons)	Volume	Raise or lower the volume of the speaker.
(scan button)	Scan	Press right or left scan button to trigger the scanner.
(aux button)	Aux	Use the Key Remap feature in the Settings app to select a button function. For example, the button could be set to initiate the push-to-talk (PTT) feature.

For button locations, see Mobile Computer Features.

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

About Provisioning Mode

After completing the out-of-box setup process, Provisioning mode is automatically turned off to improve device security against unwanted modifications to the system. When Provisioning mode is turned off, configuration bar codes do not scan and process, autoinstall folders on the device are inaccessible and EZConfig. To learn more about Provisioning mode, 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 touch screen or press and hold any **Scan** button. Center the aiming beam over the bar code.
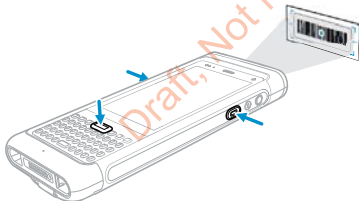
The decode results appear on the screen.

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 CN85 and a computer:

1. Connect the CN85 to your computer using a USB charge/communication accessory.

2. By default, the CN85 is in USB charging only mode. To enable file transfers, swipe down from the top of the screen to access the Notifications panel.

3. Touch the USB notification, and then select either **Transfer files** or **Transfer photos (PTP)**.

4. Depending on the Windows® operating system on your computer, either open **File Explorer** or **Windows Explorer**.

5. Under "Computer" or "This PC", click on the CN85. You can now copy, delete and/or move files or folders between the computer and CN85 or a microSD card installed in the CN85 as you would with any other storage drive (e.g., cut and paste or drag and drop).

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.

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 **Get Resources** > **Product Warranty**.

Patents

For patent information, see www.hsmpats.com.

Trademarks

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Windows is either a registered trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.

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