**Dolphin™ CT50 Non-Incendive**  
powered by Android™ 6.0  

**Quick Start Guide**
Introduction

This document is for the Dolphin CT50 NI. This is the non-incendive version of the Dolphin CT50. The Dolphin CT50 NI can be identified by the yellow scan buttons and a device label verifying non-incendive certification.

⚠️ Warning: Explosion Hazard – Substitution of components may impair suitability for Division 2 Class I, II, III locations.

⚠️ Avertissement: Risque d’explosion – Le remplacement de composants risque de compromettre l’adaptation du produit aux sites de division 2 catégorie I, II, III.

Out of the Box

Make sure that your shipping box contains these items:
- Dolphin CT50 NI mobile computer (Models CT50L0N, 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 Dolphin CT50 NI**

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
Install a microSD Card

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

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

⚠️ Warning: Explosion Hazard – Batteries must only be changed or charged in an area known to be non-hazardous. Use ONLY Honeywell CT50 NI battery part number 318-055-009.

⚠️ Risque d'explosion – Les batteries doivent uniquement être remplacées ou rechargées dans un endroit non dangereux. Utilisez UNIQUEMENT Honeywell CT50 NI batterie P/N 318-055-009.

The Dolphin CT50 NI 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 Dolphin CT50 NI 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.
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 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 All Apps 📌 > Settings ☰ > Display > Sleep.
2. Select the amount of time for inactivity before the display goes to sleep.
3. Touch the Home icon to return to the Home screen.

Turn Airplane Mode On/Off

1. Swipe down from the top of the display to open the notifications panel.
2. Swipe down again to access the quick settings.
3. Touch Airplane Mode to toggle the mode On or Off.

Note: When Airplane Mode is turned on, ✈️ appears on the status bar.
About the Home Screen

Notifications panel / Status bar
Search bar
Home screen
Favorites tray
Navigation and Function Buttons

<table>
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<tr>
<th>Buttons</th>
<th>Description</th>
<th>Function</th>
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<tbody>
<tr>
<td>🔄 Back</td>
<td>Back</td>
<td>Back to the previous screen.</td>
</tr>
<tr>
<td>🗄️ Recent Apps</td>
<td>View and switch between recently used apps.</td>
<td></td>
</tr>
<tr>
<td>🏡 Home</td>
<td>Home</td>
<td>Return to the Home screen.</td>
</tr>
<tr>
<td>🔍 Search</td>
<td>Search</td>
<td>Start a search on the computer or the Internet.</td>
</tr>
<tr>
<td>🎧 Volume</td>
<td>Raising or lowering the volume of the speaker.</td>
<td></td>
</tr>
</tbody>
</table>

**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.
Take a Photo or Video

1. Touch 📷 on the Home Screen. The camera application opens on the computer.
2. Swipe from the left side of the screen to select either single photo mode 📷 or video mode 🎥.
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 touch 🎥 to start recording video. Touch 📷 to stop recording video.

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.

**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.

**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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