Honeywell

Dolphin™ 75e

with Windows® 10 IoT Mobile Enterprise

Quick Start Guide

Aller à www.honeywellaidc.com pour le français.
Vai a www.honeywellaidc.com per l'italiano.
Gehe zu www.honeywellaidc.com für Deutsch.
Ir a www.honeywellaidc.com para español.
Para Português, acesse www.honeywellaidc.com.br.
Перейти на русскоязычный сайт www.honeywellaidc.com.
Pro češtinu jdi na www.honeywellaidc.com.
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한글 www.honeywellaidc.com 로 이동합니다 .

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Out of the Box

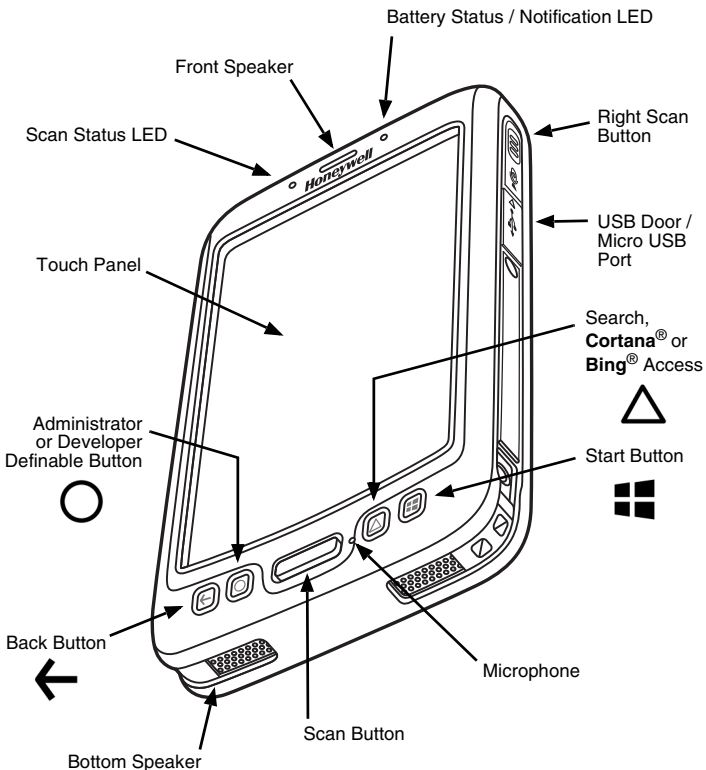Make sure that your shipping box contains these items:

- Dolphin 75e handheld computer (terminal)
- 1GB, 2GB, or 4GB industrial grade microSD™ card (optional)
- Rechargeable 3.7V Li-ion battery
- USB charge/communication cable
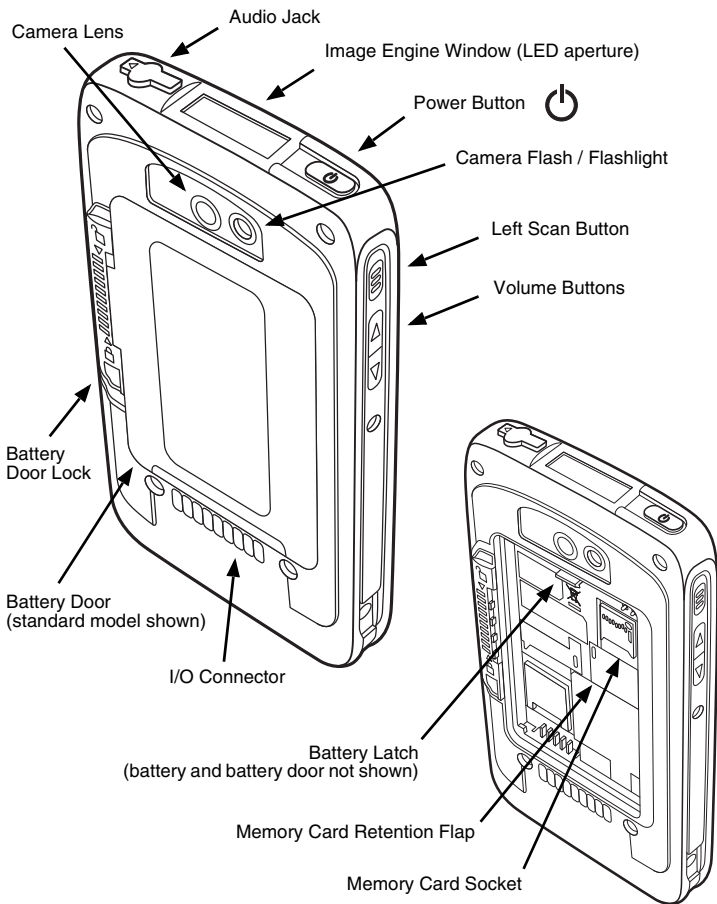- Power adapter with regional plug adapters
- Product documentation

If you ordered accessories for your terminal, verify that they are also included with the order. Be sure to keep the original packaging in case you need to return the Dolphin terminal for service.

Memory Card Specifications

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

Dolphin 75e Features

Battery Status / Notification LED

Front Speaker

Scan Status LED

Right Scan Button

USB Door / Micro USB Port

Touch Panel

Search, **Cortana**® or **Bing**® Access

△

Administrator or Developer Definable Button

○

Start Button

⊞

Back Button

←

Microphone

Bottom Speaker

Scan Button

Audio Jack

Camera Lens

Image Engine Window (LED aperture)

Power Button

Camera Flash / Flashlight

Left Scan Button

Volume Buttons

Battery Door Lock

Battery Door
(standard model shown)

I/O Connector

Battery Latch
(battery and battery door not shown)
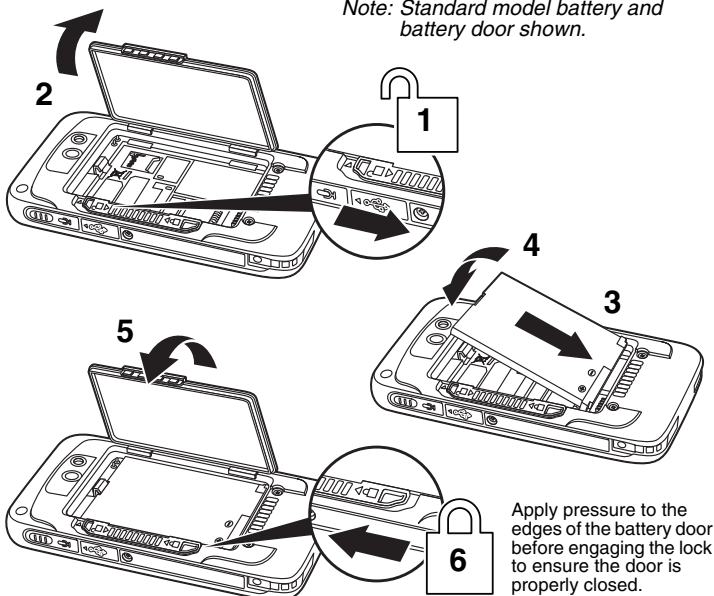
Memory Card Retention Flap

Memory Card Socket

Install the Battery

Dolphin 75e models are designed for use with battery part numbers BAT-STANDARD-02 (Li-ion 3.7 V, 6.179 watt hour) and BAT-EXTENDED-02 (Li-ion 3.7 V, 12.358 watt hour), manufactured for Honeywell International Inc.

The Dolphin 75e is shipped with the battery packaged separately from the terminal. Perform the steps illustrated below to install the battery.

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

Note: Standard model battery and battery door shown.

Apply pressure to the edges of the battery door before engaging the lock to ensure the door is properly closed.

⚠️ *We recommend use of Honeywell Li-ion battery packs. Use of any non-Honeywell battery may result in damage not covered by the warranty.*

Charge the Dolphin 75e

Dolphin terminals ship with the battery significantly discharged of power. Charge the battery with a Dolphin charging device for a minimum of **4 hours** for the standard battery and **6 hours** for the extended battery.

When using the USB cable supplied to charge the terminal via a 500mA USB port on a host device, charge the battery for a minimum of **6 hours** for the standard battery and **8 hours** for the extended battery.

Factors that Affect Charge Times

- Using the terminal while charging the battery increases the time required to reach a full charge.
- If the terminal is drawing more current than supplied by the charging source, charging will not take place. For additional information, see the user's guide.

⚠ *We recommend use of Honeywell peripherals, power cables, and power adapters. Use of any non-Honeywell peripherals, cables, or power adapters may cause damage not covered by the warranty.*

Dolphin 75e model terminals are designed for use with the following charging devices and cables: 70e-HB, 70e-EHB, 70e-CB, 70e-NB, 70e-MB, 70e-MC, and the 70e-USB ADAPTERKIT.
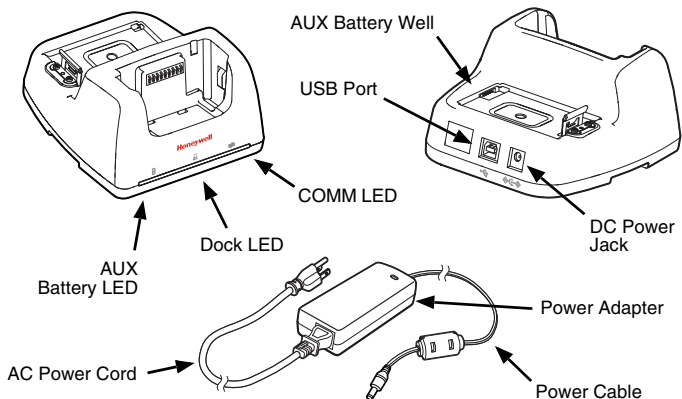
⚠ *Ensure all components are dry prior to mating terminals/batteries with peripheral devices. Mating wet components may cause damage not covered by the warranty.*

HomeBase (Model 70e-HB)

The 70e-HB charger is designed for use with Dolphin 75e model terminals, and battery part numbers BAT-STANDARD-02 (Li-ion 3.7V, 6.179 watt hour) and BAT-EXTENDED-02 (Li-ion 3.7V, 12.358 watt hour) manufactured for Honeywell International Inc.

Use only a UL Listed power supply that has been qualified by Honeywell with output rated at 12VDC and 3 amps with the device.

HomeBase Parts

AUX Battery Well
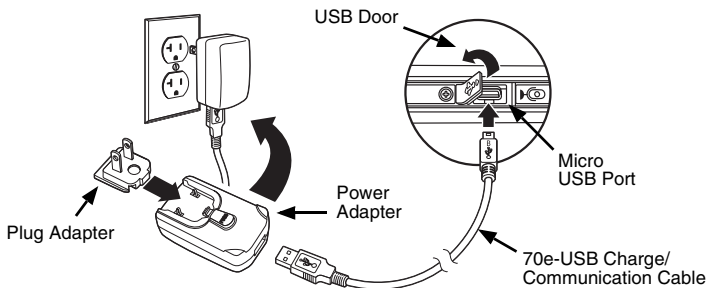
USB Port

DC Power Jack

COMM LED

Dock LED

AUX Battery LED

Power Adapter

AC Power Cord

Power Cable

HomeBase LED Indicators

AUX battery LED

Orange	The auxiliary battery is charging.
Green	The auxiliary battery has completed charging and is ready for use.

Dock LED

Blue	The terminal is properly seated in the base.

COMM LED

Green	A USB connection is established with the host workstation.

USB Charge/Communication Cable (70e-USB ADAPTERKIT)

The USB Charge/Communication cable provides two options for charging the terminal. Use the cable in conjunction with the provided power supply adapter and plug adapter to charge the terminal from a power outlet or connect the cable to a high-power USB port to charge from a host device.

Option 1: Charging from a power outlet

Use only a UL Listed power supply, which has been qualified by Honeywell with an output rated at 5VDC and 1A with the device.

Option 2: Charging from a high-power USB port on a host device
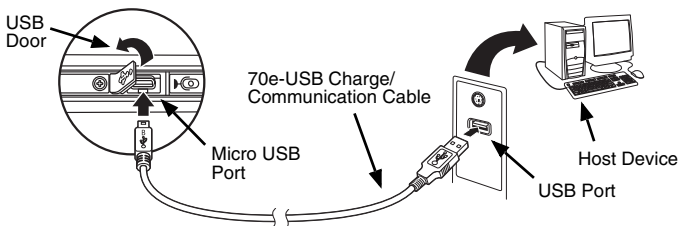
For important information about charging, see "Factors that Affect Charge Times".

First Time Consumer Setup

1. Press the **Power** button ⏻.

2. Select a language, and then touch **Next**.

3. Select your region, and then touch **Next**.

4. Touch **Cancel** to bypass the advanced provisioning options and access the consumer setup.

5. Follow the on screen prompts for setting up the terminal, your WiFi connections, and creating a Microsoft® account (optional). To learn more about what you can do with a Microsoft account, go to https://account.microsoft.com/about.

About the Start Screen

Notification / Status Bar
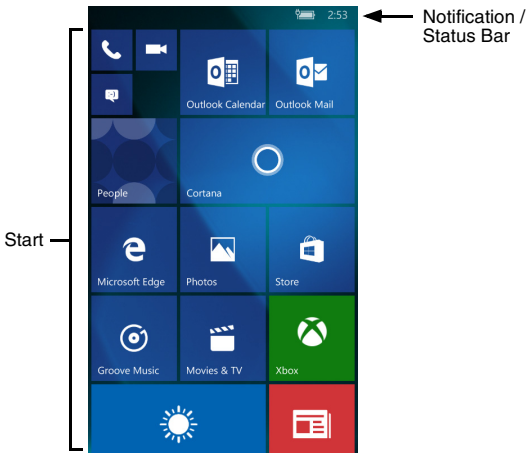
Start

On **Start**, swipe left to access the **Apps list** or scroll to the bottom of the screen and touch **All apps**. To learn how to customize the **Start** screen, see the user's guide.

Turn Power On/Off

To turn the terminal **On**, press and release the **Power** button ⏻.

To turn the terminal **Off**:

1. Press and hold the **Power** button ⏻.

2. When the message, "slide down to power off" appears, release the button and swipe down toward the bottom of the screen.

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

Lock Screen and Sleep Mode (Suspend Mode)

To save battery power, the touch panel display dims, and then turns off after a period of inactivity. If the display stays off longer than the set time limit, the terminal enters sleep mode.

1. Press and release the **Power** button ⏻ to wake the terminal.

2. Swipe up from the bottom of the screen to unlock the terminal.

To adjust the time out limits:

1. Touch **Settings** 🔧 on the **Apps list** screen.

2. Select **Personalization** > **lock screen** to adjust the display time out limit or select **Extras** > **sensor settings** to adjust the sleep time out limit.
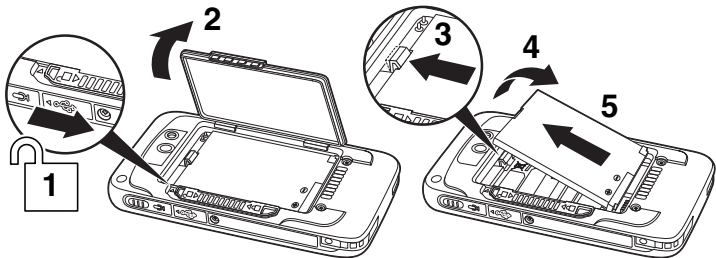
Turn Airplane Mode On/Off

1. Swipe down from the top of the touch screen to open the quick settings.

2. Select **Expand**.

3. Touch **Airplane mode** to toggle the mode On or Off.

Note: When Airplane mode is turned On, ✈ shows on the status bar.
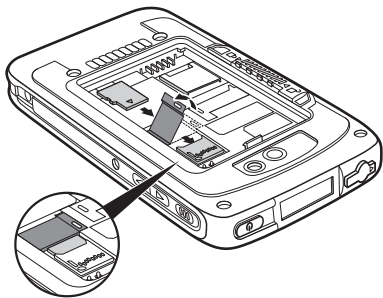
Remove the Battery

1. **Power Off** the terminal.

2. Perform the steps illustrated below to remove the battery.

Install a Memory Card

Note: Format microSD/SDHC card before initial use.

1. **Power Off** the terminal.

2. Unlock and remove the battery door.

3. Pull the battery latch back and remove the battery.

4. Lift the card retention flap.

5. Slide the card (contacts facing down) into the socket, and then close the retention flap.

6. Install the battery and battery door, and then engage the lock.

7. Press the **Power** button ⏻.

Navigation and Function Buttons

Button		Function
←	Back	Return to the previous screen or press and hold to open the App switcher.
○	Administrator or Developer Defined	By default, no function is assigned to this button. For information on advanced tools and resources for IT professionals, go to https://technet.microsoft.com.
▭	Scan	Wake the terminal from **Sleep** mode. Trigger the scanner/imager.
△	Search	If **Cortana** is turned Off, press to search the terminal and Web using **Bing** or press and hold to activate **Speech** for voice commands. If **Cortana** is turned On, press to ask a question or initiate a voice command. To learn more about **Cortana**, go to www.windowsphone.com.
⊞	Start	Return to the **Start** screen.
▤	Right & Left Side	Trigger the scanner/imager.
▥	Volume	Raise or lower the volume of the active speaker.

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

Scan a Bar Code with the Scan Demo

1. In the **Apps list**, touch **ScanDemoW10** .

2. Point the terminal at the bar code.

   *Note: For optimum performance,
   avoid reflections by scanning
   the bar code at a slight angle.*
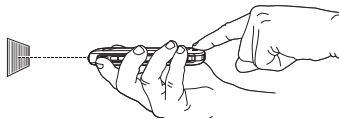
3. Touch **Scan** on the touch screen or press and hold one of the **Scan**
   buttons. Center the aiming beam over the bar code.

   The decode results appear on the screen.

About the Aiming Beam

The terminal projects an aiming beam that should be centered over the bar
code, but it can be positioned in any direction for a good read.

The aiming beam is smaller when the scanner is closer to the code and
larger when it is farther from the code. Hold the scanner close to smaller bar
codes, and farther away from large bar codes to get a proper read.

If the bar code is highly reflective (e.g., laminated), you may need to tilt the
scanner at an angle so the bar code can be scanned.

Linear Bar Code

2D Matrix Symbol

How to Use the Color Camera

1. In the **Apps list**, touch **Camera** .

2. Select either **single photo** mode $\boxed{\text{O}}$ or **video** mode $\boxed{\Box}$ in the viewfinder.

3. Point the camera lens at the object you want to capture. The camera lens is located on the back panel of the terminal.

4. To take a photo, touch $\boxed{\text{O}}$.

   To record video, touch $\boxed{\Box}$ to start recording. When you are finished recording, touch the video icon again to stop.

5. To view your captured photo or video, touch the preview in the upper right corner of the screen.

Sync Data with a Computer

To sync files between your terminal and computer:

1. If you have a computer running Windows® 10, open the Phone Companion app from **Start** > **All apps**.

   If your have a computer running Windows 8 or Windows 8.1, the Windows Phone® app automatically opens when you connect the terminal to the computer using the USB charge/communication cable supplied.

   If you have a computer running Windows 7 or Mac, go to www.windowsphone.com to download and install the Windows Phone app for desktop or Mac.

2. In the Phone Companion app, select **Windows** as your terminal platform, and then set your sync preferences.

   In the Windows Phone app, set your phone name and sync preferences. You can always modify your preferences later by selecting **Settings**.

To move files between your terminal and computer without using the an app:

1. Connect the terminal to the computer using the USB charge/communication cable.

2. Depending on the Windows operating system either open **File Explorer** or **Windows Explorer**.

3. Under **Computer**, click on **Windows Embedded Handheld** > **Phone**.

4. You can copy, delete and/or move files or folders between the PC and the terminal or the microSD card installed in the terminal as you would with any other storage drive (e.g., cut and paste or drag and drop).

Restart the Terminal

You may need to restart the terminal to correct conditions where an application stops responding to the system or the terminal seems to be locked up.

- Press and hold the **Power** button ⏻. When the message, "slide down to power off" appears, release the button and swipe down toward the bottom of the screen. Press the **Power** button ⏻ to turn the terminal back on.

To perform a restart if the touch panel display is unresponsive:

- Press and hold the **Power** ⏻ button down for approximately 13 seconds. The terminal automatically restarts.

Reset the Terminal

For information on how to perform at Factory Reset (Clean Boot), see the user's 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 localized versions of this document and to download the user guide, 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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