



Dolphin™ 75e

powered by Android 4.4

Quick Start Guide



Out of the Box

Verify that your carton contains the following items:

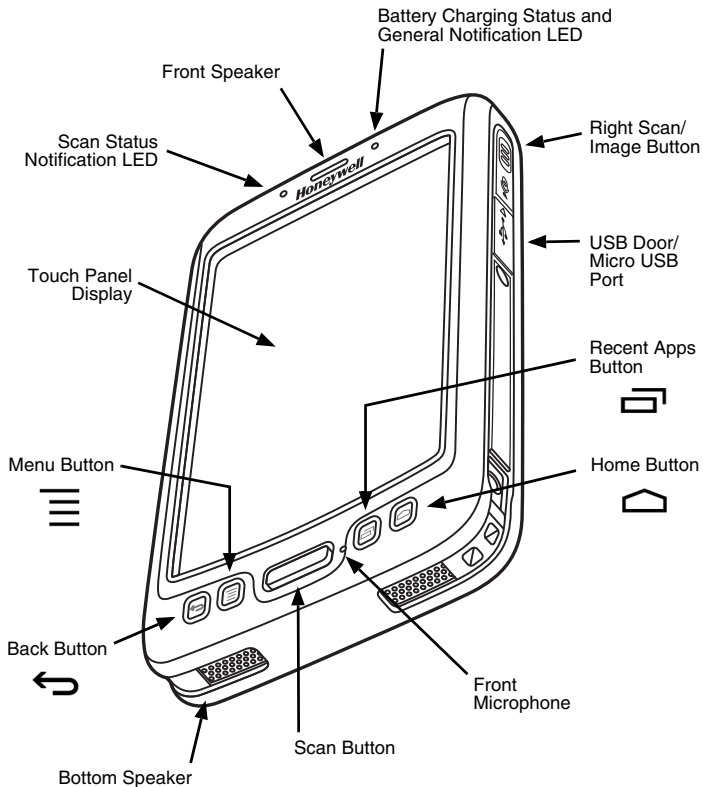
- Dolphin 75e handheld computer (terminal)
- 1GB, 2GB, or 4GB industrial grade microSD™ card (optional)
- Rechargeable 3.7V Li-ion battery
- USB charge/communication cable
- Power adapter with regional plug adapters
- Product documentation

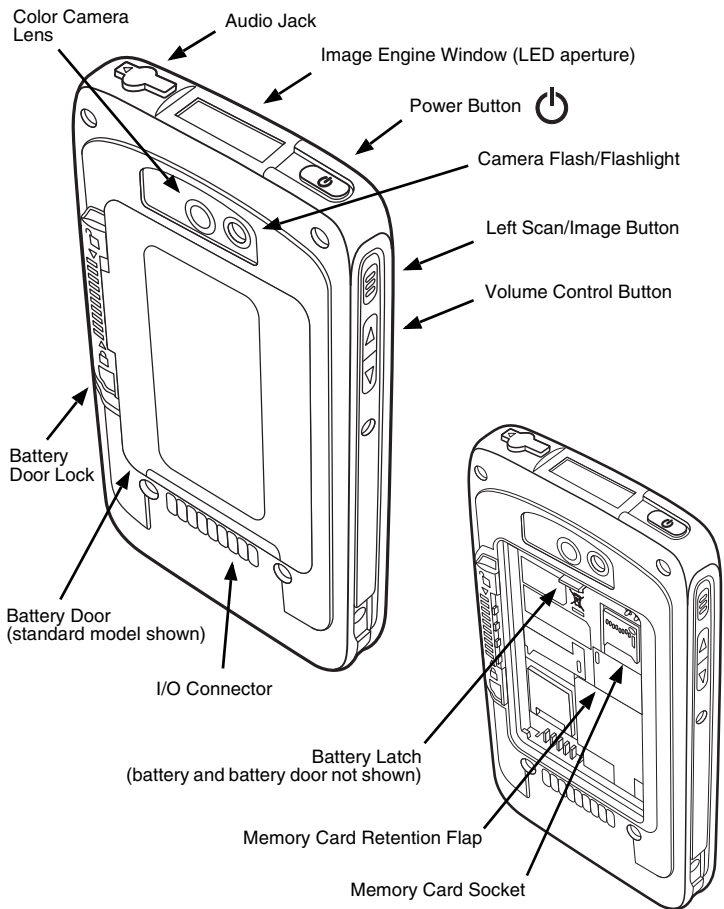
If you ordered accessories for your terminal, verify that they are also included with the order. Be sure to keep the original packaging in case you need to return the Dolphin terminal for service.

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.

Getting to Know the Dolphin 75e




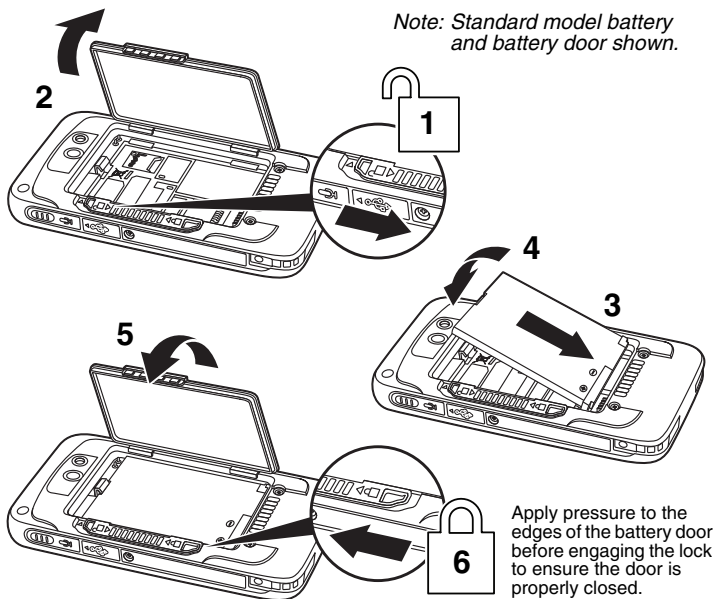



Installing the Battery

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.**



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

Charging 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 or **6 hours** for the extended battery. When using the 70e-USB Charge/Communication cable to charge from a 500mA USB port on a host device, charge the battery for a minimum of **6 hours** for the standard battery or **8 hours** for the extended battery.

Note: Using the terminal while charging the battery significantly increases the time required to reach a full charge.



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.



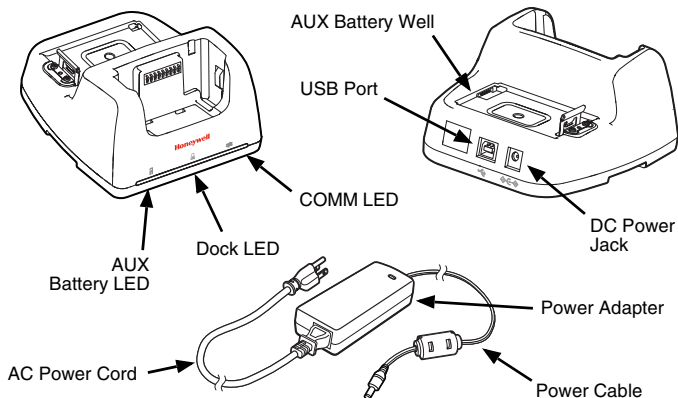
Ensure all components are dry prior to mating terminals/batteries with peripheral devices. Mating wet components may cause damage not covered by the warranty.

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, which has been qualified by Honeywell with output rated at 12VDC and 3 amps with the device.

HomeBase Parts



HomeBase LED Indicators

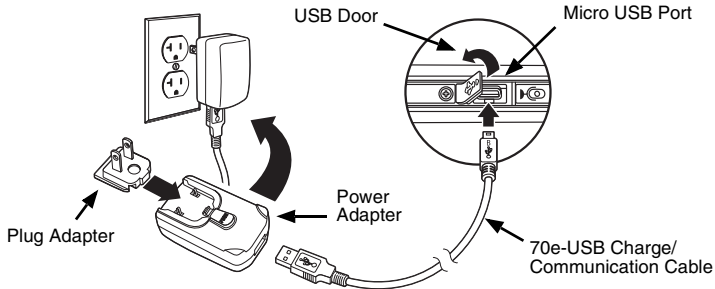
-  **AUX battery LED**
 - Orange The auxiliary battery is charging.
 - Green The auxiliary battery has completed charging and is ready for use.
-  **Dock LED**
 - Blue The terminal is properly seated in the base.
-  **COMM LED**
 - Green A USB connection is established with the host workstation.

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

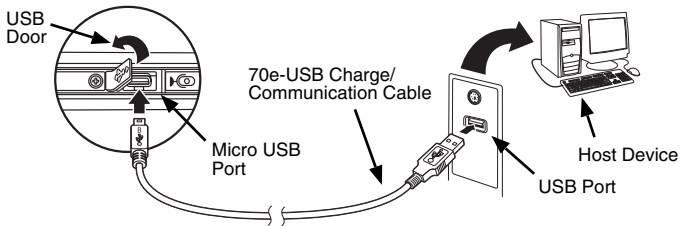
The USB Charge/Communication cable provides two options for charging the terminal. Use the cable in conjunction with the provided power supply adapter and plug adapter to charge the terminal from a power outlet or connect the cable to a high-power USB port to charge from a host device.

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 USB port on a host device




Note: Charging the battery through a USB port takes more time than direct AC adapter charging. USB charging will not take place if the terminal is drawing more current than supplied by the USB port. Refer to the user's guide for additional information.

Touch All Apps (⋮) > **Settings** (⚙️) > **Battery** to verify the battery is charging.

Turning 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  until the options menu displays.
2. Touch **Power Off**.

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


Sleep Mode (Suspend Mode)


Sleep mode automatically turns the touch panel display off and locks the terminal to save battery power when the terminal is inactive for a programmed period of time.

1. Press and release the **Power** button  to wake the terminal.
2. Drag the  toward the edge of the display or press the **Menu** button  to unlock the terminal.

To adjust the time out limit, touch **All Apps**  > **Settings**  > **Display** > **Sleep**.

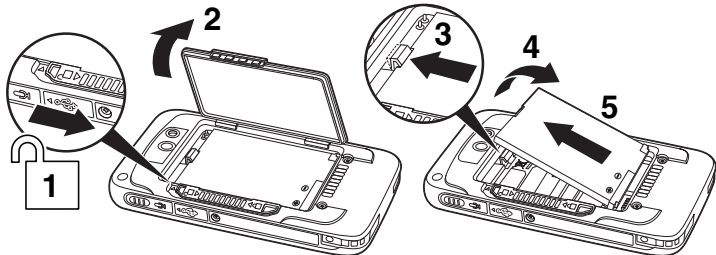
Turning Airplane Mode On/Off

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.


Removing the Battery

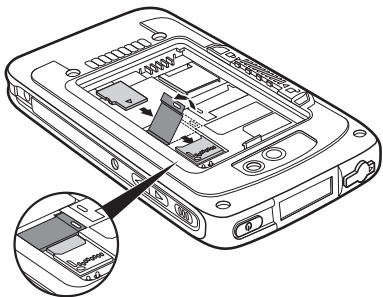
1. **Power Off** the terminal.
2. Perform the steps illustrated below to remove the battery.










Installing the 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 Press to return to the previous screen. |
|  | Menu Press to access additional menu options. |
|  | Scan Press to wake the terminal from Sleep mode. Press to trigger the scanner/imager in the following apps: IQ Image Demo and Scan Demo . When the scan wedge feature is enabled (default setting), the button triggers the scanner/imager. For more information on scan settings, see the user's guide available for download at www.honeywellaidc.com . |
|  | Recent Apps Press to view and switch between recently used apps. |
|  | Home Return to the Home screen. |
|  | Right & Left Side Press to trigger the scanner/imager in the following apps: IQ Image Demo and Scan Demo or when the scan wedge feature is enabled (default setting). |
|  | Volume Press to raise or lower the volume of the active 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's guide.

Customizing Home and Accessing Apps

Swipe left or right with your finger to scroll between five **Home** screen panels. Personalize the panels with your choice of shortcuts, folders and widgets.

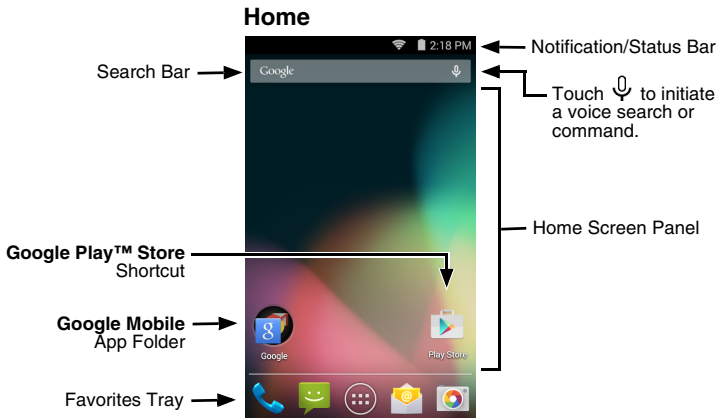
Touch the **All Apps** icon (⋮) to view the Apps and Widgets loaded on your device.

To add a shortcut, touch **All Apps** (⋮), select and hold the app icon you want to add, then drag and drop the icon into position on the **Home** screen panel or in an open spot in the **Favorites** tray. You can drag an app in or out of the **Favorites** tray.

Note: To create a folder, drag and drop an app icon on top of another icon.

To add a widget, touch **All Apps** (⋮), tap the Widget tab, select and hold the item you want to add, then drag and drop the widget into position on the Home screen panel.

To delete items, touch and hold the shortcut or widget, then drag the item to “Remove” at the top of the screen.

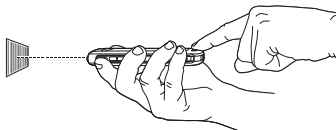


Using the Scan/Image Engine Demo

1. Touch **All Apps**  > **Demos**  > **Scan Demo** .

2. Point the Dolphin terminal at the bar code.

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



3. Touch and hold **Scan** or press and hold the **Scan** button. Center the aiming beam over the bar code.

Note: The left and right side buttons also trigger the scan/imager.

4. The decode results display on the screen.

Aiming Beam

The aiming beam or pattern is smaller when the terminal is closer to the code and larger when it is farther from the code.

Symbologies with smaller bars or elements (mil size) should be read closer to the unit. Symbologies with larger bars or elements (mil size) should be read farther from the unit.







Linear Bar Code



2D Matrix Symbol



Using the Color Camera

1. Touch **Camera**  on the Home screen.
2. Swipe from left to right on the screen, and then select a either **Camera**  or **Video**  from the available modes.
3. Point the camera lens at the object you want to capture. The camera lens is located on the back of the terminal.
4. Do one of the following:
 - To take a single photo, touch  or one of the volume buttons.
 - To start recording video, touch .
To stop recording, touch .
5. To view your captured photo or video, swipe right to left on the screen.

Changing the Camera Settings



In Google Camera, touch **⋮** to access the feature settings (e.g., timer, grid, HDR, flash) for the selected mode.

Swipe from left to right, and then select  to modify the resolution & image quality, location, and advanced camera settings.




To learn more about how to use the Google Camera app, go to Google Camera Help at <https://support.google.com> or the terminal user's guide.

Syncing Data with a Computer (PC)

To move files between your Dolphin terminal and PC:

1. Connect the terminal to your PC using the USB Charge/Communication cable supplied.
2. If a USB connection automatically establishes, a notification briefly appears at the top of the screen on the terminal:
 Connected as a media device or  Connected as a camera.

If a USB connection does not automatically establish:

- a. Touch **All Apps**  > **Settings**  > **Storage**.
 - b. Touch **More** , and then **USB computer connection**.
 - c. Select either **Connected as a media device (MTP)** or **Camera (PTP)**.
Your selection is stored as the default but is easy to change by accessing the Notification panel. Swipe down from the Status/Notification bar at the top of the screen to view USB connection details and change the type.
4. Depending on the Windows® operating system either open **File Explorer** or **Windows Explorer**.
 5. Under **Computer**, click on **D75E**.
 6. You can now copy, delete and/or move files or folders between the computer 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).

Restarting 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  until the options menu displays, and then select **Reboot**.

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

- Press and hold the **Power** button  for approximately 8 seconds until the terminal starts to reboot.

Resetting the Terminal

For information on how to perform a **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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