PS30

Personal Shopper

Quick Start Guide

ZEBRA

MN-004963-01EN Rev B

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Unpacking the Device

Unpacking the PS30 personal shopper from the box.

1. Carefully remove all protective material from the device and save the shipping container for later storage and shipping.
2. Verify the following items are in the box:
   - PS30 personal shopper
   - Lithium-ion battery
   - Regulatory guide
3. Inspect the equipment. If anything is missing or damaged, contact the Global Customer Support Center immediately.
4. Before using the device for the first time, remove the protective shipping film that covers the display.

Device Features

This section lists the features of the PS30 personal shopper.

Figure 1 Front View

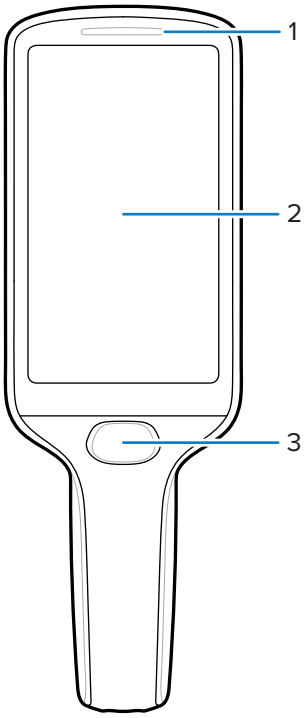


Table 1 Device Front View

Number	Item	Description
1	LED status	Indicates the battery charge state while charging or the scan/decode status. • Red: Barcode scan in progress. (Scan key is pressed with Decoding LED Notification enabled*.) • Single Green Blink: Successful decode.
2	Touch screen	Displays all information needed to operate the device.
3	Scan key	This key functions in the following ways: • Turns on the device when pressed and held for 3 seconds. • Operates the imager when a scanning application is active. • Functions as a Select/Enter key.

* To enable Decoding LED Notification, do the following:

1. Swipe up from the bottom of the screen, and open the DWDemo app.
2. Touch the three dots on the lower-right corner, and then touch **Settings**.
3. Touch **Configure scanner settings** > **Scan params**.
4. Touch the checkbox to enable **Decoding LED Notification**.

Figure 2 Side and Rear View

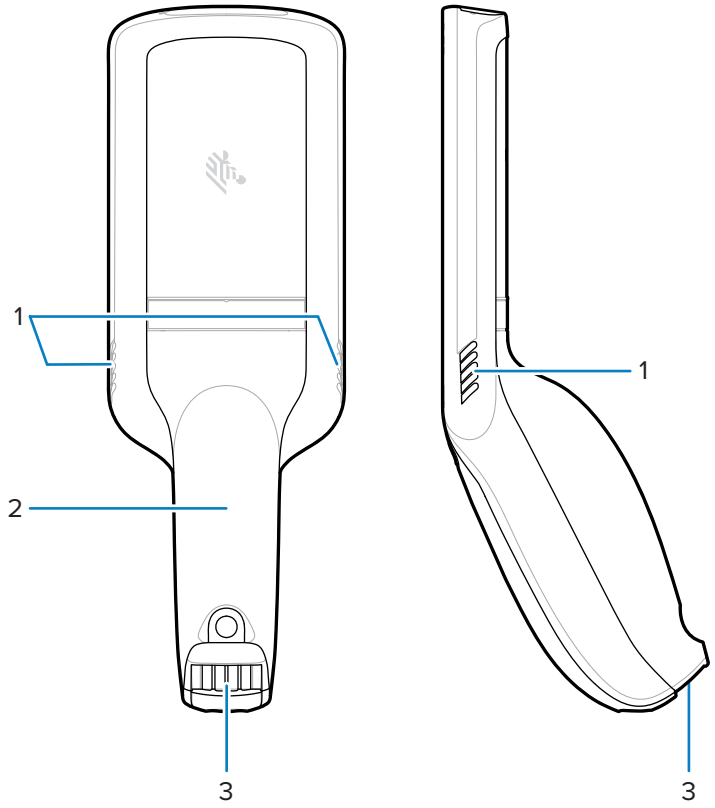


Table 2 Device Rear and Side View

Number	Item	Description
1	Speakers	Provides audio output for video, music, and notifications.
2	Battery cover	Encloses the battery and attaches to the device's handle.
3	Power/Cradle I/O Connector	Provides charging via cradle and cradle communication to lock/unlock the cradle slots. Use to perform a hard reset with the terminal reboot tool.

Figure 3 Front View Showing Scan Exit Window

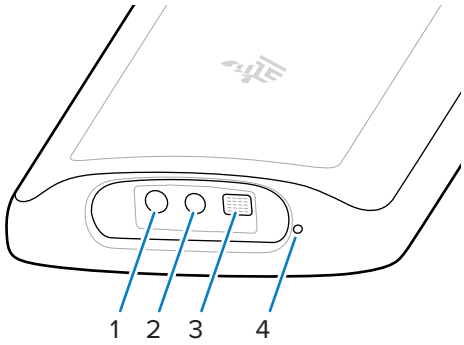


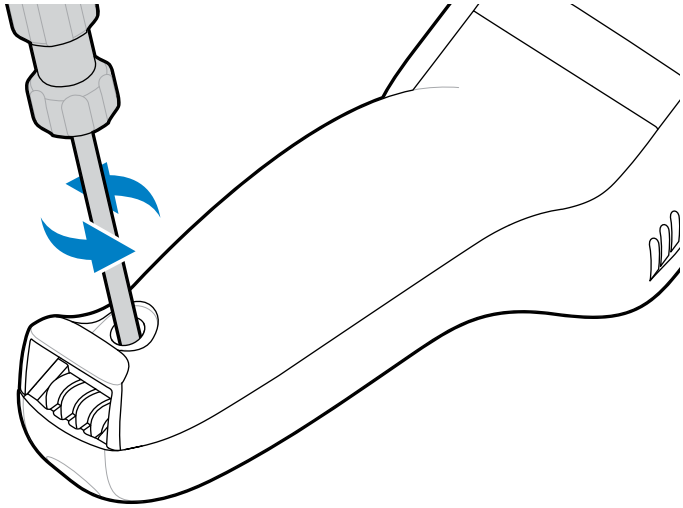
Table 3 Device Front View

Number	Item	Description
1	Red dot aimer	Provides a background aiming pattern, which allows positioning of the barcode within the imager's field of view.
2	Imager	Scans and reads barcodes.
3	Illuminator	Provides increased visibility in bright lighting conditions.
4	Microphone	Use for audio input and SmartLens locationing. Allows shoppers to speak to a store associate or to a virtual assistant via speech-to-text.

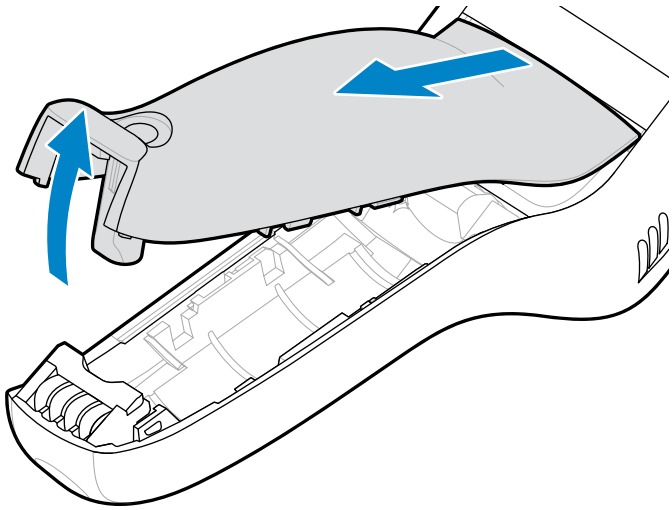
Installing the Battery

Follow these instructions to install the battery into the PS30 personal shopper.

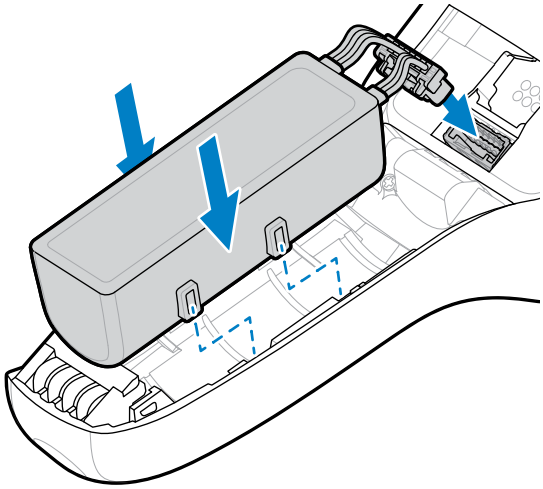
1. Using a Phillips (PH00) screwdriver, loosen the captive screw that secures the battery cover.



2. Rotate the battery cover up, and remove it from the handle.

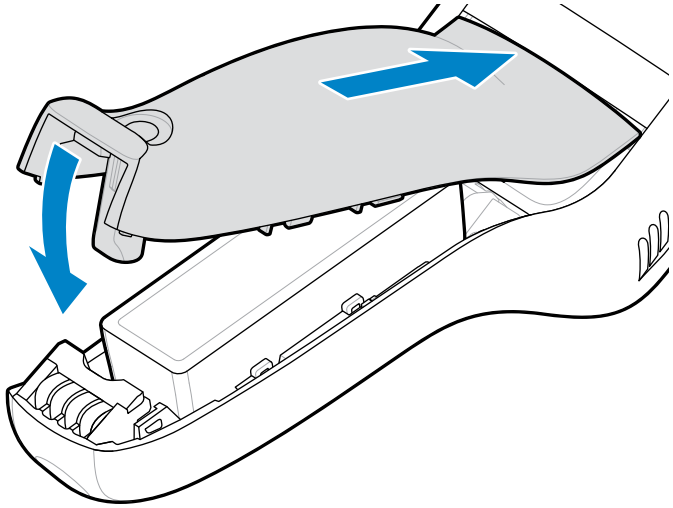


3. With the plastic tab facing the device's handle, press the battery's cable connector into the power connector. The connector is designed to fit only one way.

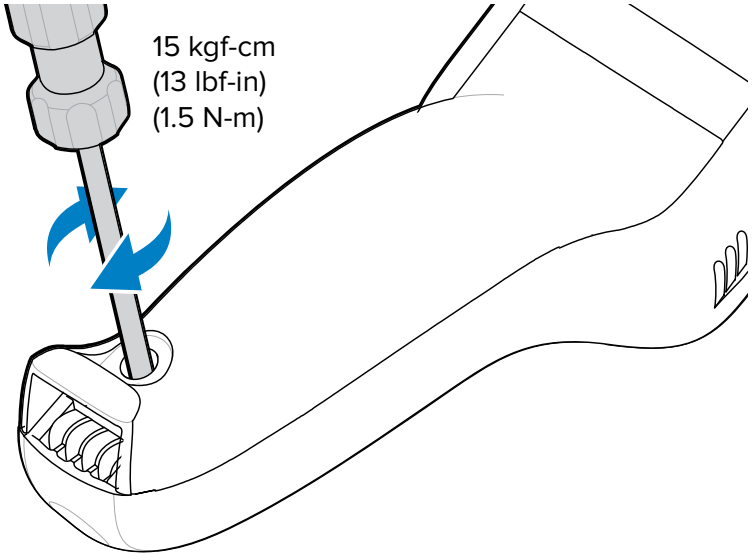


4. Position the battery inside the battery compartment.

5. Insert the tabs on the battery cover into the handle, and then push the bottom of the battery cover down.



6. Using a Phillips (PH00) screwdriver, tighten the screw that secures the battery cover to the device.



7. Press and hold the Scan key to power on the device.

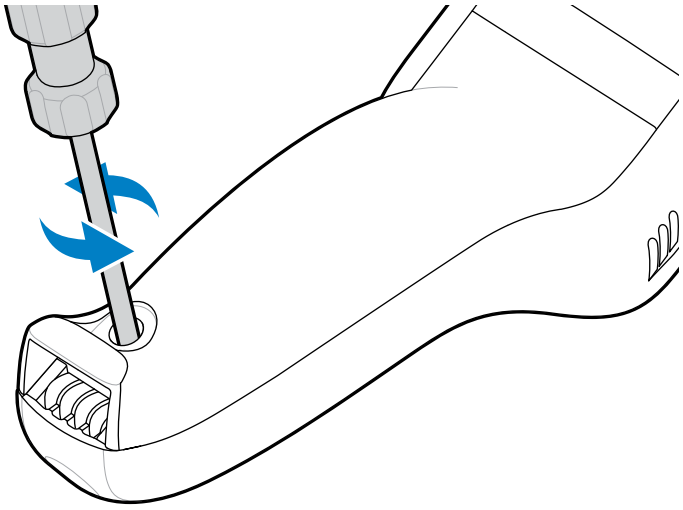
Replacing the Battery

Follow these instructions to replace the battery in the PS30 personal shopper.

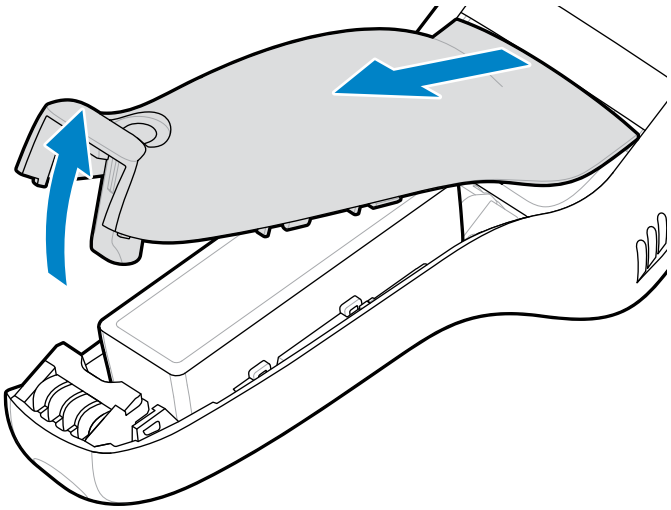
IMPORTANT: To ensure that all data is written to the file system, power down the device before you remove the battery.

1. Touch and hold the scan key to wake the device.
2. Touch and hold ⏻.
3. Touch **Power off**.

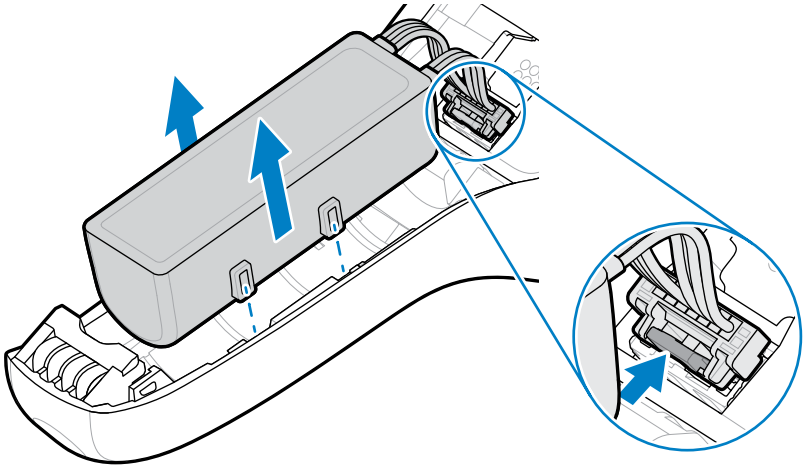
4. Using a Phillips (PH00) screwdriver, loosen the captive screw that secures the battery cover.



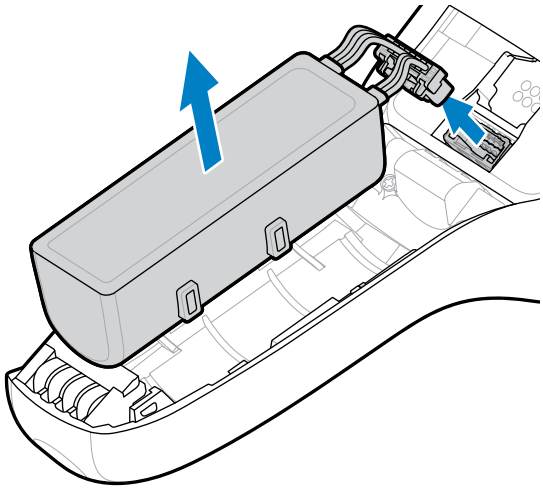
5. Rotate the battery cover up, and remove it from the handle.



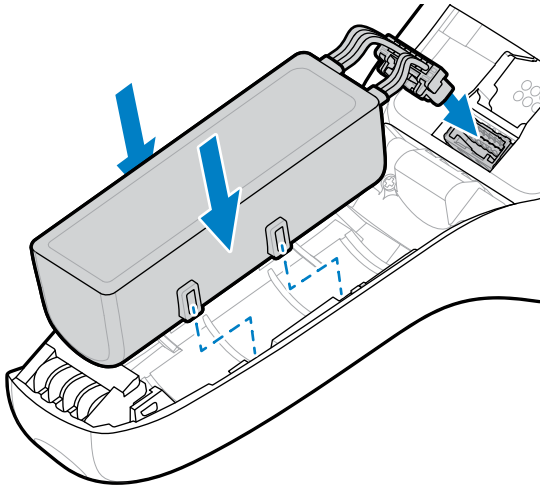
6. Lift the battery to access the plastic tab on the battery cable connector, and then pinch the tab to release the connector.



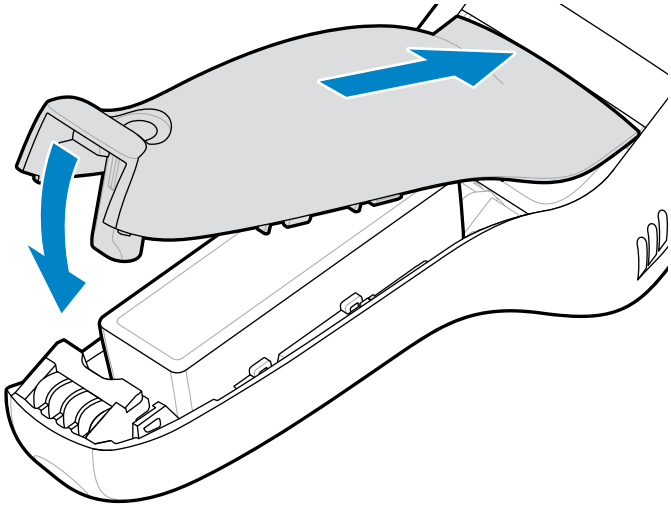
7. Remove the battery from the battery compartment.



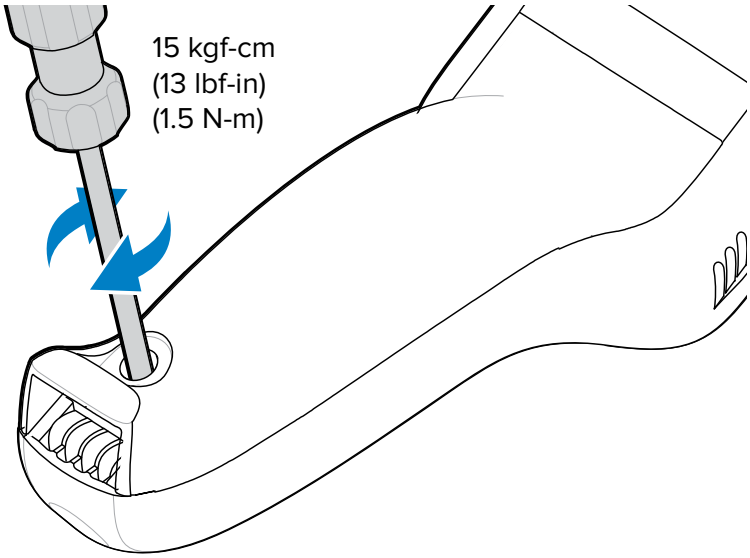
8. With the plastic tab facing the device's handle, press the new battery's cable connector into the power connector. The connector is designed to fit only one way.



9. Position the battery inside the battery compartment.
10. Insert the tabs on the battery cover into the handle, and then push the bottom of the battery cover down.



11. Using a Phillips (PH00) screwdriver, tighten the screw that secures the battery cover to the device.



Charging the Device

To achieve optimal charging results, use only Zebra charging accessories and batteries. Charge batteries at room temperature with the device in sleep mode.

The device or accessory always performs battery charging in a safe and intelligent manner. The device or accessory indicates when charging is disabled due to abnormal temperatures via its LED, and a notification appears on the device display.

The battery charges from 0 to 90% depending on the following conditions, measured at room temperature:

- In normal charge mode, the charge time is less than 4 hours.
- In fast charge mode, the charge time is less than 3 hours.

Temperature	Battery Charging Behavior
0–40°C (32 to 104°F)	Optimal charging range.
Above 37°C (98°F)	The device or cradle may, for small periods of time, alternately enable and disable battery charging to keep the battery at acceptable temperatures.

1. Connect the charging accessory to the appropriate power source.

2. Insert the device into a cradle.

Figure 4 1-Slot Cradle

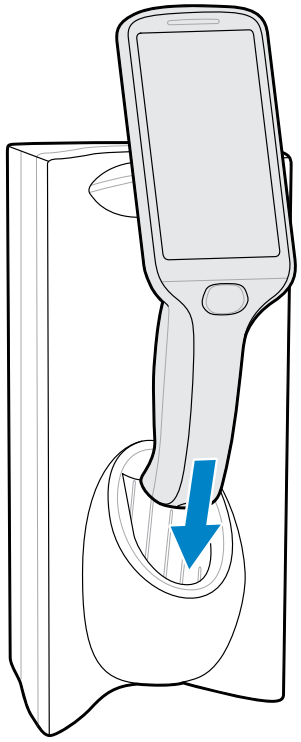
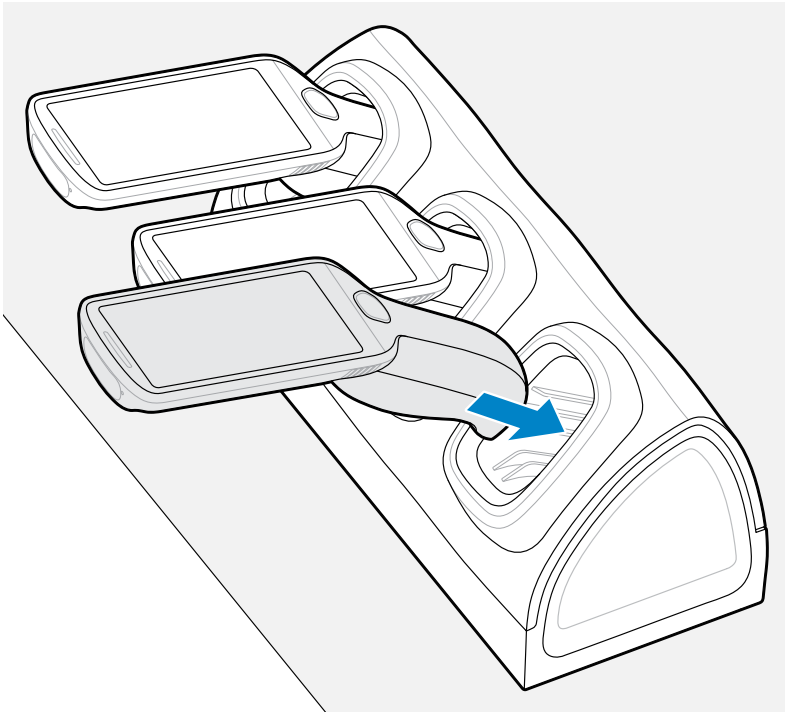


Figure 5 3-Slot Cradle, Desktop Configuration



The device turns on and begins charging, and the LED status bar blinks green.

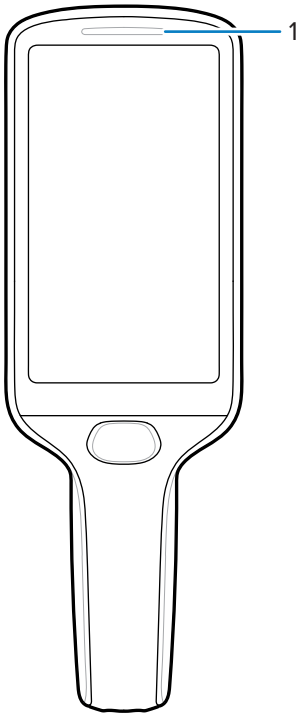
See Also

Accessories for Charging

Imaging and Charging Indicators

The Status LED indicates imaging and charging status.

Figure 6 Status LED



1	LED status/charging indicator

Table 4 Status/Charging Indicators

Status	LED	Indications
Imaging	Off	Normal operation, or the device is turned off.
	Red	Imaging in progress. (Scan key is pressed.)
	Single Green Blink	Successful decode.

Table 4 Status/Charging Indicators (Continued)

Status	LED	Indications
Charging (device docked in cradle)	Off (default)	One of the following: • Power is not applied to the cradle. • The device is not inserted properly. • The charging LED feature is disabled. To enable it, go to **Settings** > **Display** > **Charging LED**
	Blinking Green	Charging.
	Solid Green	Charging is complete.
	Blinking Red	Charging error. For example: • Temperature is too low or too high. • Charging has gone on too long without completion (typically 8 hours). • The battery is not connected properly. Go to Replacing the Battery for instructions on how to disconnect and reconnect the battery.

Accessories for Charging

Use one of the following accessories to charge the PS30 personal shopper.

NOTE: Ensure that you follow the guidelines for battery safety described in the PS30 Product Reference Guide.

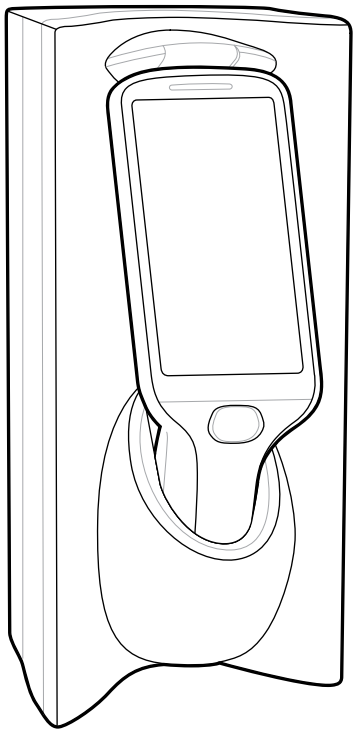
Table 5 Charging Cradles

Description	Part Number	DC Cable	Interconnect Cable	Extension Cable
1-Slot Cradle	CRD-MC18-1SLOT-01	CBL-DC-394A1-02 CBL-DC-393A1-02 CBL-DC-392A1-02	25-66431-01R 25-66430-01R	—
High Density (HD) 3-Slot Cradle (Locking)	CRD-MC18-3SLCKH-01	CBL-DC-394A1-02 CBL-DC-393A1-02 CBL-DC-392A1-02	25-66431-01R 25-66430-01R	CBL-MC18-EXINT1-01
High Density (HD) 3-Slot Cradle (Non-Locking)	CRD-MC18-3SLOTH-01	CBL-DC-394A1-02 CBL-DC-393A1-02 CBL-DC-392A1-02	25-66431-01R 25-66430-01R	CBL-MC18-EXINT1-01

1-Slot Cradle

The 1-slot cradle charges one device at a time. The device locks into place and faces out while charging.

Figure 7 1-Slot Cradle



See Also

Releasing the Device from Locking Charging Cradles

3-Slot Cradle

The 3-slot cradle, which can charge up to three devices at a time, can be a locking or a non-locking model. The devices face out when the cradle is wall-mounted and face up if it is used on a desktop.

Figure 8 3-Slot Cradle, Wall Mounted

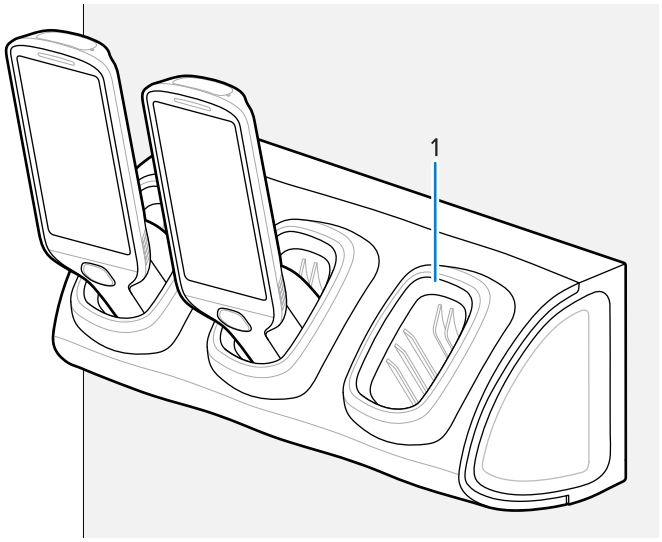
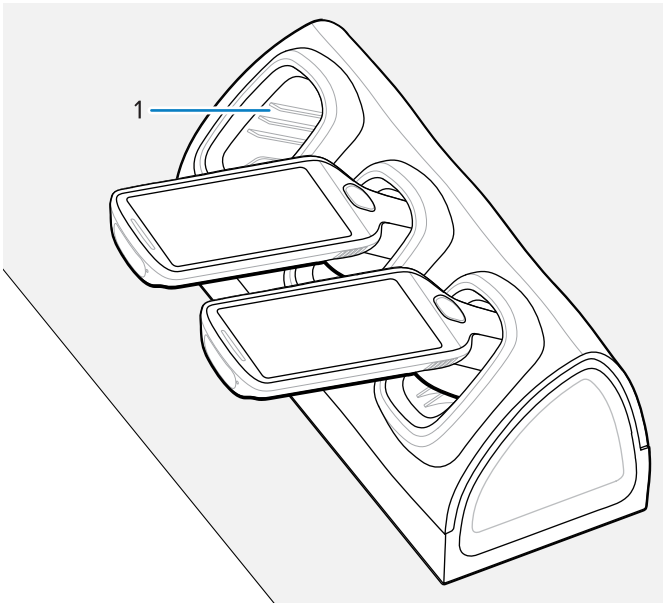


Figure 9 3-Slot Cradle, Desktop Configuration



1	Charging slot

See Also

Releasing the Device from Locking Charging Cradles

Releasing the Device from Locking Charging Cradles

Use one of the following methods to release the PS30 from locking charging cradles:

- Software Release Using the Menu
- Software Release Using the Cradle Utility
- Manual Release Using a Release Key

NOTE: Devices can also be removed via any customer application that uses the EMDK personal shopper interface.

Software Release Using the Menu

The device cradles contain a locking mechanism, which locks the device inside the cradle when the device is docked. The device releases from the cradle when a software command is received from the system.

1. Touch and hold ⏻.
2. Touch **Cradle unlock**.

   The cradle unlocks the device.
3. Remove the device from the cradle.

Software Release Using the Cradle Utility

The device cradles contain a locking mechanism, which locks the device inside the cradle when the device is docked. The device releases from the cradle when a software command is received from the system.

1. On the Home screen, swipe up from the bottom of the screen.
2. Touch **CradleUtility**.
3. Tap the **CRADLE UNLOCK** tab to set the cradle unlock information.
4. Touch **Unlock Cradle**.

   The cradle unlocks the device.
5. Remove the device from the cradle.

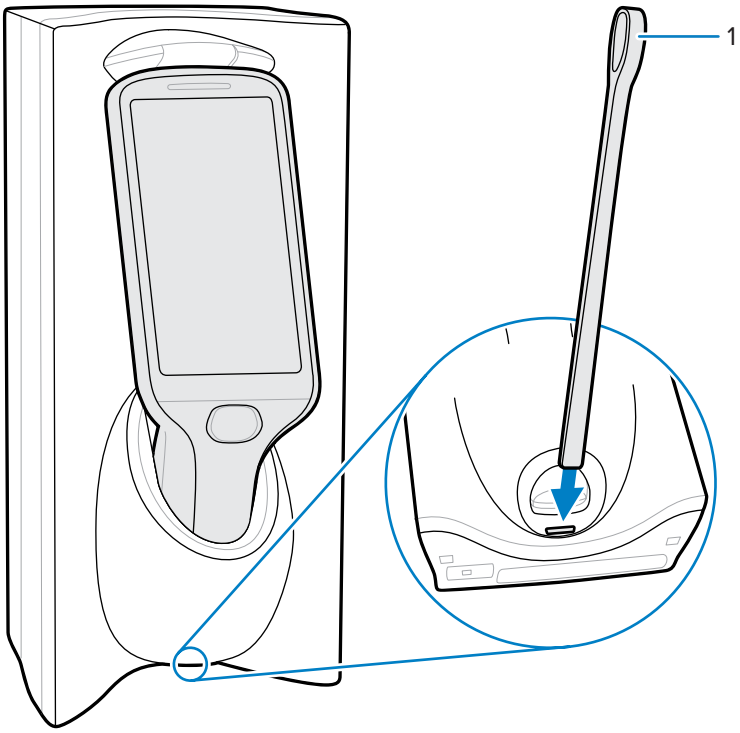
Manual Release Using a Release Key

The device cradles contain a locking mechanism, which locks the device inside the cradle when the device is docked. If the device fails to unlock during normal operation, use a release key (KT-MC18-CKEY-20) to unlock the device.

CAUTION: Do not use any device to unlock the cradle other than the tools described in this section. Failure to comply could result in damage to the cradle and void the warranty.

Manual Release from the 1-Slot Cradle

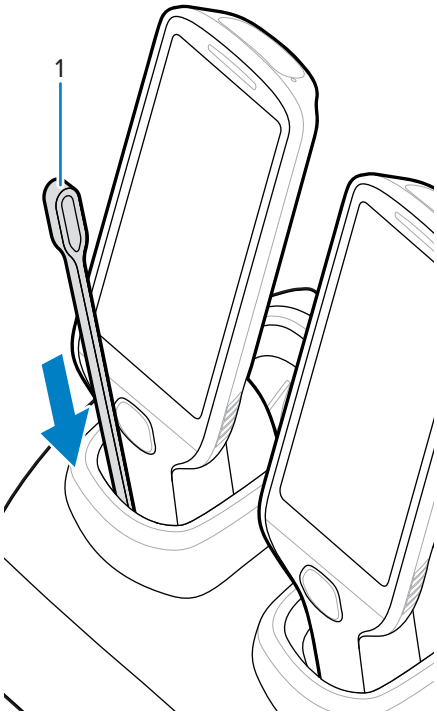
1. Insert the release key (1) into the slot located on the bottom of the cradle.



2. While pressing the release key all the way into the slot, remove the device from the cradle.

Manual Release from the 3-Slot Cradle

1. Insert the release key (1) straight into the slot in front of the device, to a point where the bend stops.



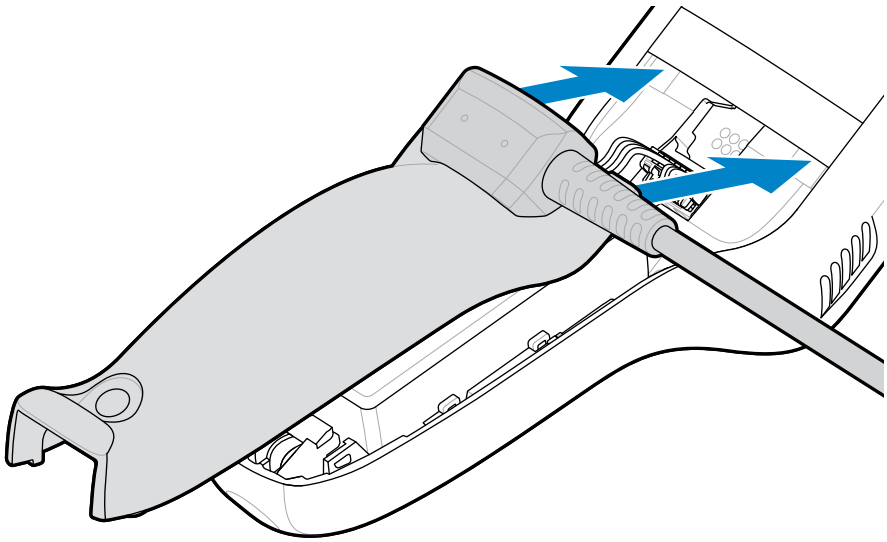
2. While holding the release key inside the slot, remove the device.

Installing the USB Programming Cable

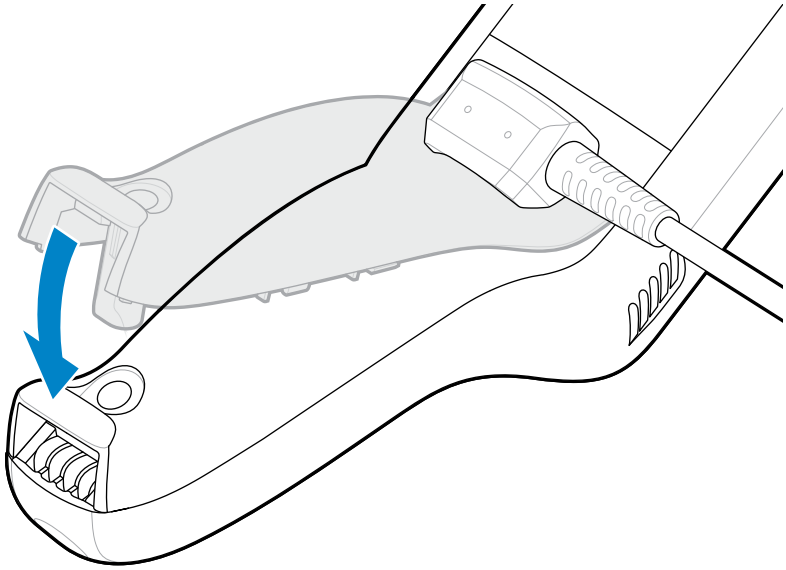
Use the USB programming cable to program and charge the PS30 personal shopper. This section provides instructions for installing the cable.

1. Touch and hold the scan key to wake the device.
2. Touch and hold ⏻.
3. Touch **Power off**.
4. Remove the standard battery cover that comes installed on the device, if it is not already removed.
   a) Using a Phillips (PH00) screwdriver, loosen the captive screw that secures the battery cover.
   b) Rotate the battery cover up, and remove it from the handle.

5. Slide the tab at the top of the battery cover with the USB programming cable into the slot on the back of the device.



6. Push the bottom of the cover down until it snaps into place.

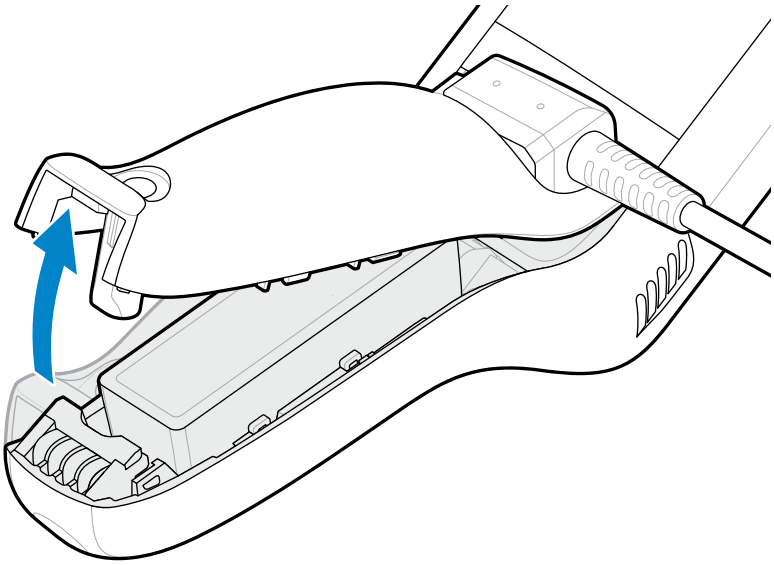


Removing the USB Programming Cable

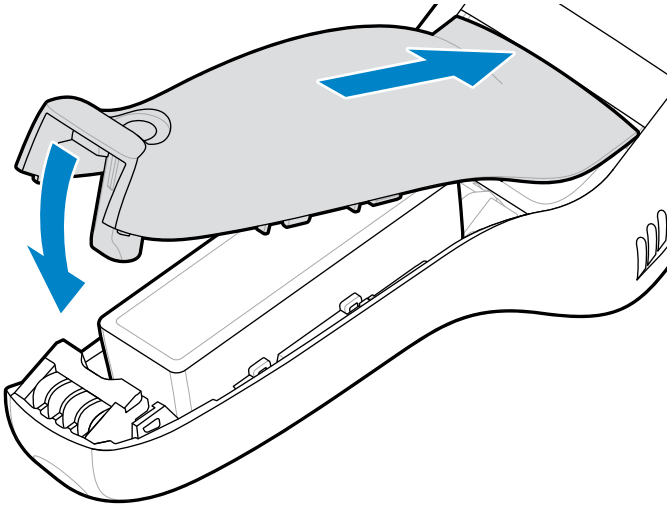
This section provides instructions for removing the USB programming cable and reinstalling the device's battery cover.

1. Touch and hold the scan key to wake the device.
2. Touch and hold ⏻.
3. Touch **Power off**.

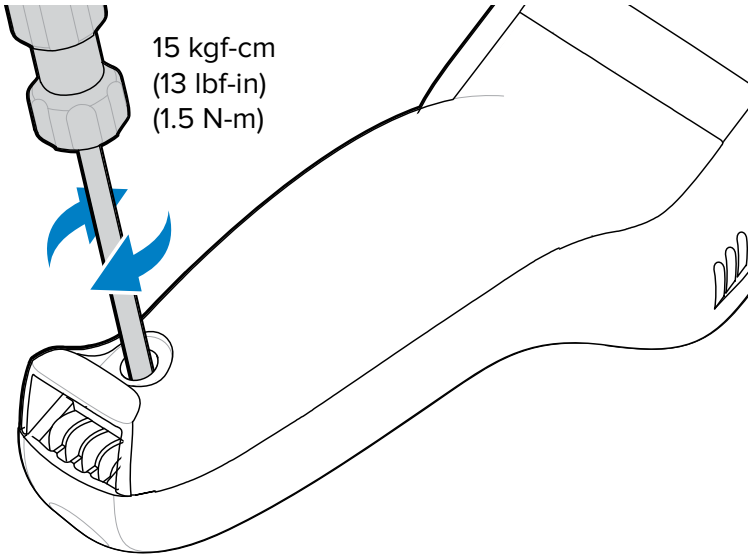
4. Rotate the battery cover portion of the programming cable up, and remove it from the handle.



5. Insert the tabs on the battery cover into the handle, and then push the bottom of the battery cover down.



6. Using a Phillips (PH00) screwdriver, tighten the screw that secures the battery cover to the device.



Soft Holster

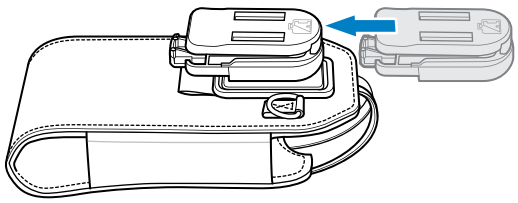
The soft holster serves as a holder for the device. It allows you to wear the device on your hip (using a belt clip) or crossbody (using the detachable shoulder strap).

Always place the device with the correct orientation when using the soft holster with a belt clip or shoulder strap, as shown in the following diagrams.

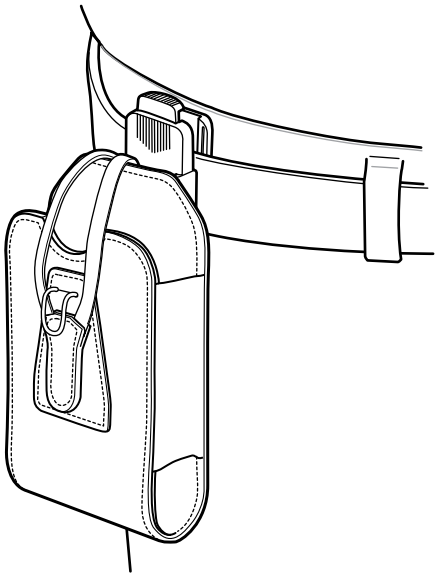
Using the Belt Clip

Use a belt clip with a soft holster to wear the device on a belt or waistband.

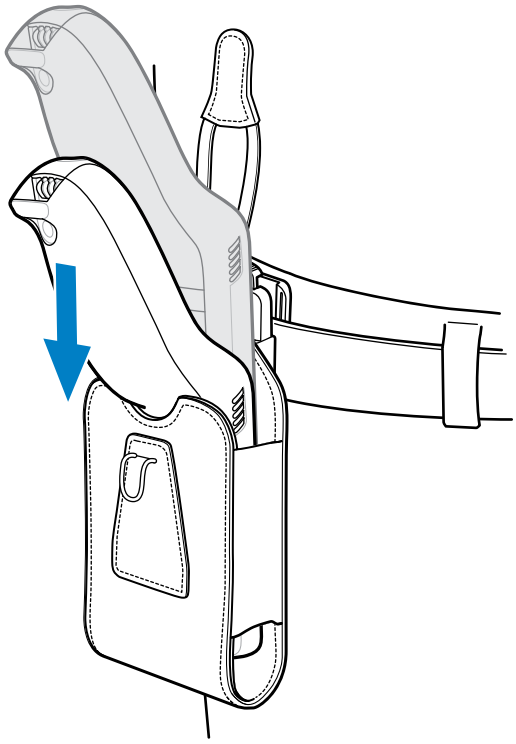
1. Secure the belt clip on the soft holster, if it is not already attached.



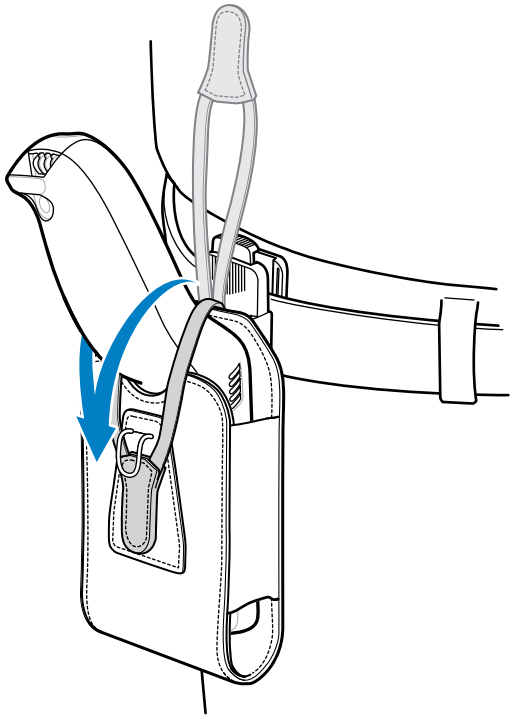
2. Secure the belt clip on the belt or waistband.



3. To insert the device, slide the device into the soft holster, with the screen facing you.



4. Pull the restraining strap over the device, and hook it to the bottom of the holster to secure the device in place.



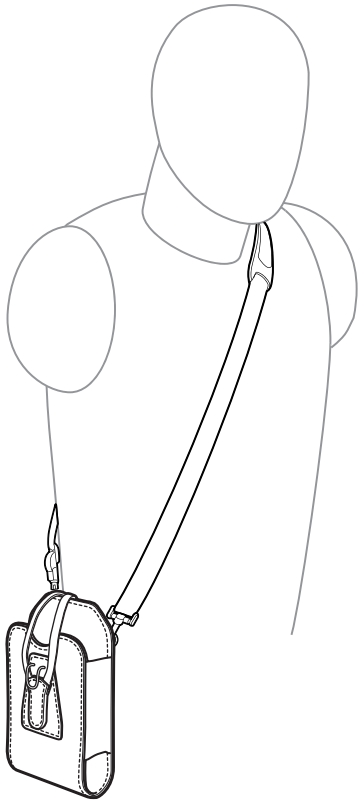
5. To remove the device, unhook and lift the restraining strap. Lift the device out of the soft holster.

Using the Shoulder Strap

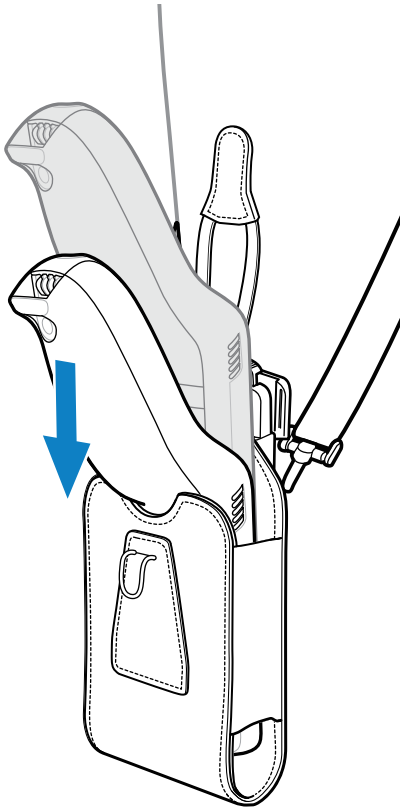
Use a shoulder strap with a soft holster to wear the device crossbody.

1. Connect the clips on the shoulder strap to the rings on the soft holster, if not already attached.

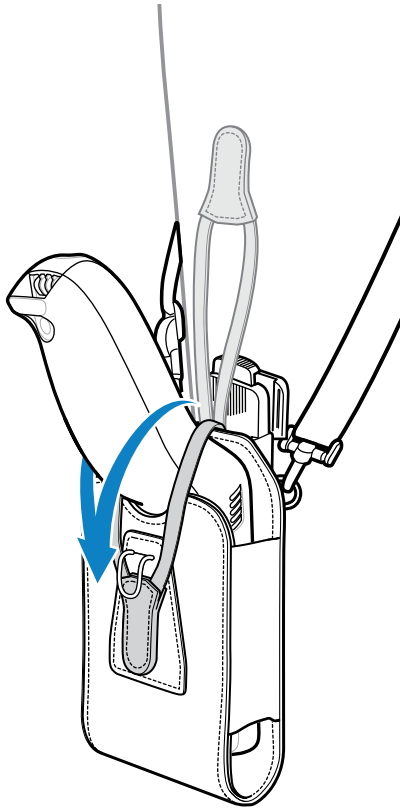
2. Place the shoulder strap over your head, and rest the strap on your shoulder.



3. To insert the device, lift the strap and slide the device into the soft holster, with the screen facing you.



4. Pull the restraining strap over the device, and hook it to the bottom of the holster to secure the device in place.



Scanning Barcodes

Use the PS30 personal shopper to capture barcode data.

NOTE: To read a barcode, a scan-enabled app is required. The device contains the DataWedge app, which allows you to enable the scanner to decode barcode data and display the barcode content.

1. Launch a scanning application.
2. Press the Scan key and aim the device at a barcode.

   A red aiming dot, used for increased visibility in bright lighting conditions, displays.

3. Adjust the position of the device so that the red aiming dot appears at the center of the barcode.

   Ensure that the barcode is within the area formed by the aiming pattern.

Figure 10 SE4710 Imager Decode Mode

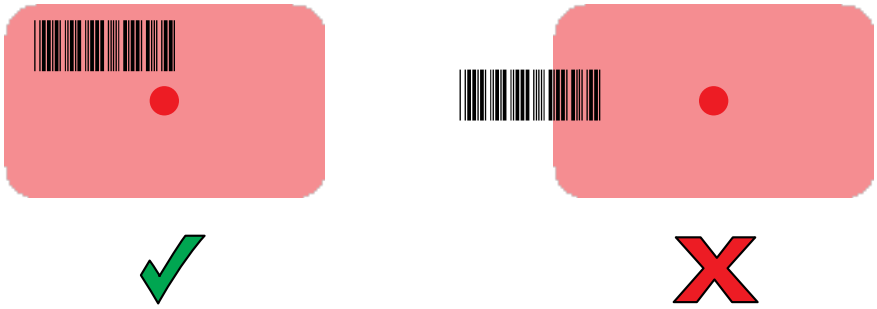
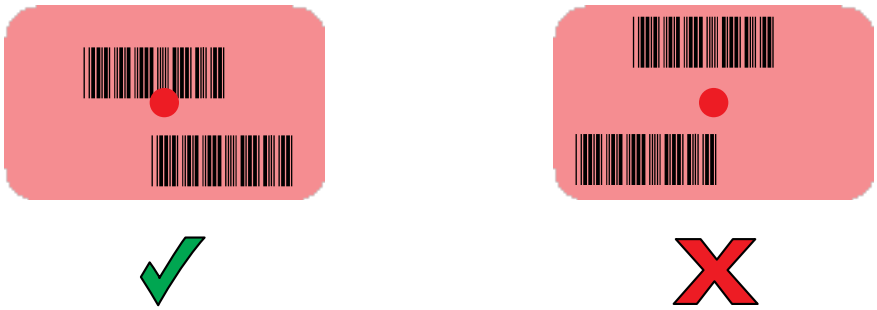


Figure 11 SE4710 Imager Picklist Mode



NOTE: When the PS30 is in Picklist Mode, the imager does not decode the barcode until the crosshair or aiming dot touches the barcode.

4. Release the Scan key.

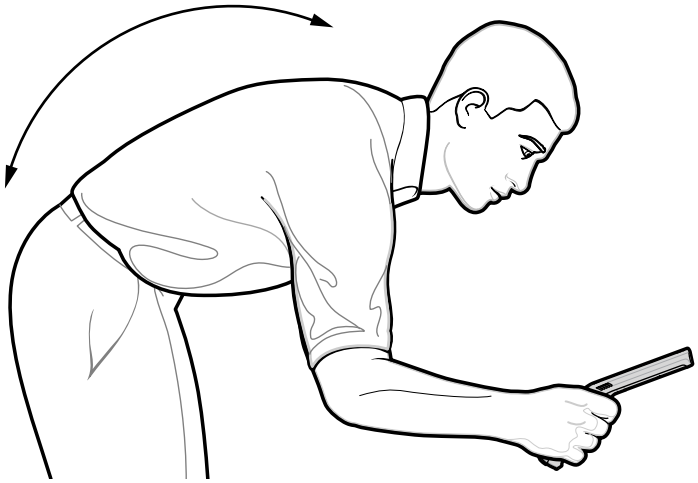
   The barcode data displays on the screen.

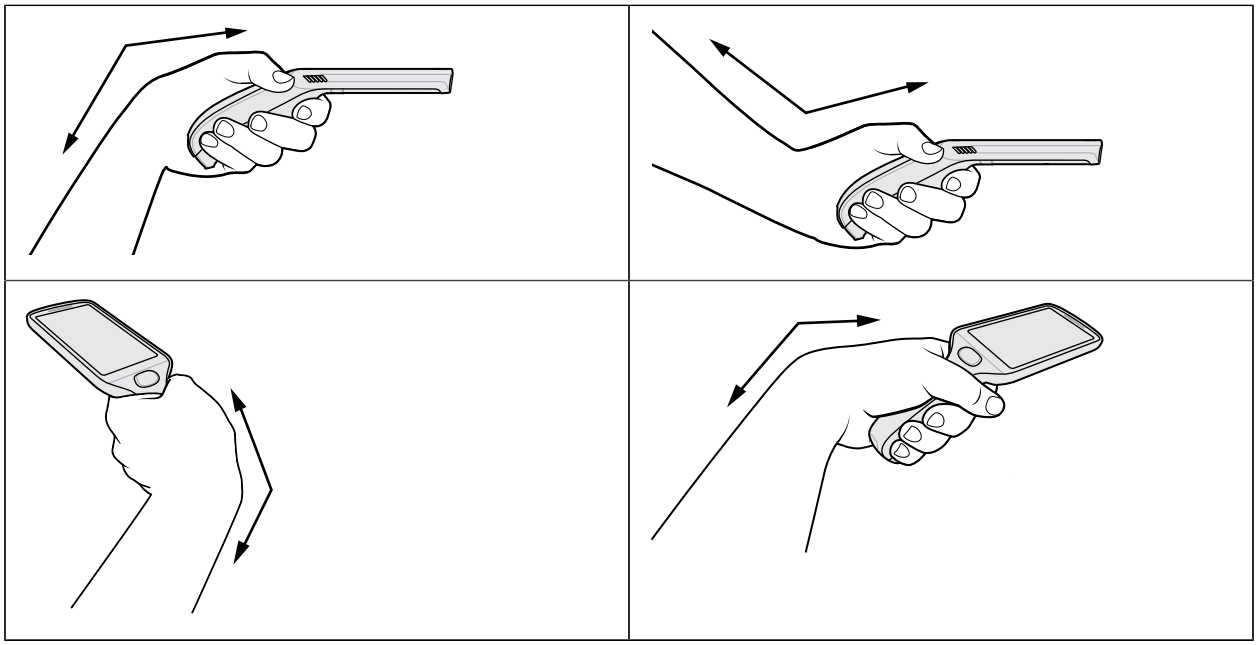
Ergonomic Considerations

Follow these ergonomic guidelines when using the device.

Zebra recommends taking breaks and rotating tasks to prevent strain.

Avoid Bending



Avoid Reaching

Avoid Extreme Wrist Angles