

MC3400/MC3450 Mobile Computer



ZEBRA

Quick Start Guide

2024/07/01

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Unpacking the Device

Follow these steps when unpacking the device for the first time.

1. Carefully remove all protective material from the device and save the shipping container for later storage and shipping.
2. Verify that the following items are in the box:
 - Mobile computer
 - Hand-strap (only with Straight Shooter configuration)
 - Lithium-ion battery
 - Regulatory guide
3. Inspect the equipment for damage. If any equipment is missing or damaged, contact the Global Customer Support Center immediately.
4. Before using the device for the first time, remove the protective shipping films that cover the scan window, display, and camera window.

Device Features

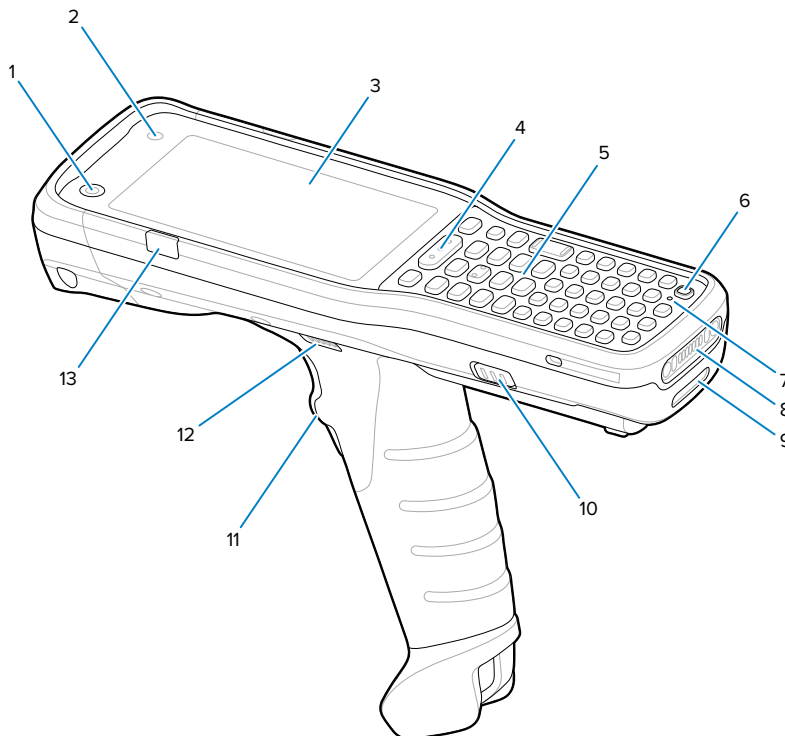
This section lists the features of the MC3400/MC3450 mobile computer.

Gun Configuration

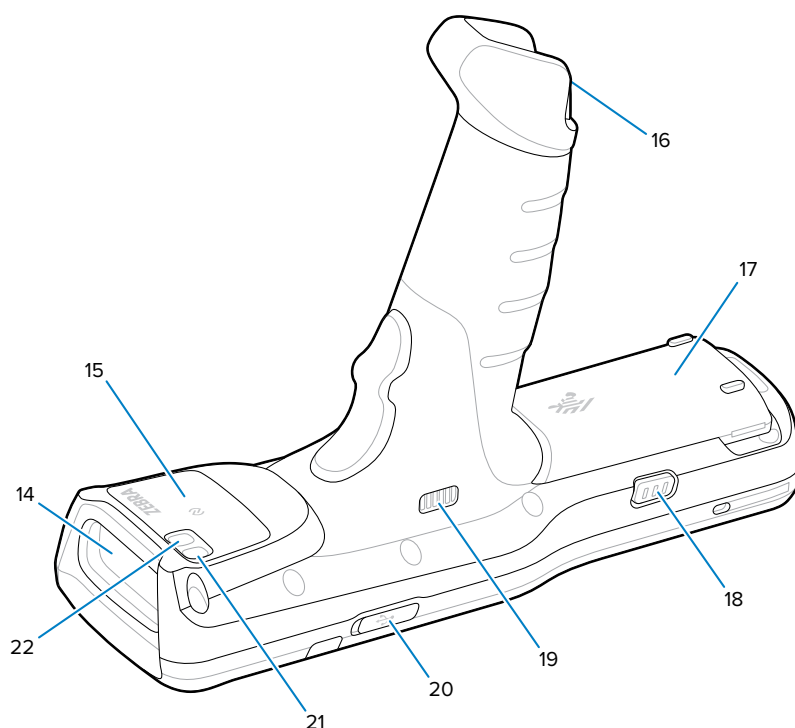


NOTE: The front/rear camera and camera flash are available only in Full Featured configurations, and the ambient light sensor is available only in Expanded and Full Featured configurations.

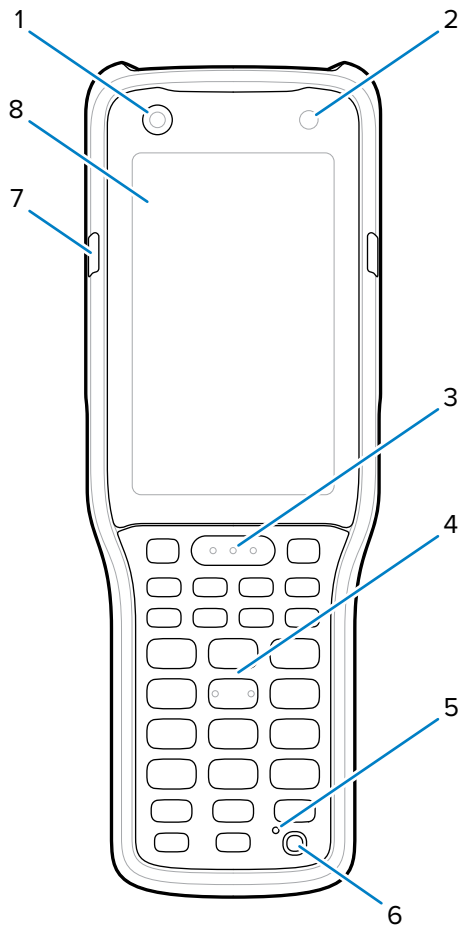
Figure 1 Top View



Number	Item	Description
1	5 MP front-facing camera	Take photos and videos. It is also used for the Identity Guardian for facial biometrics authentication for Single Sign On (SSO).
2	Ambient light sensor	Determines ambient light for controlling display backlight intensity.
3	Display	Displays all information needed to operate the device.
4	Scan button	Initiates data capture when a scan application is enabled.
5	Keypad	Use to enter data and navigate on screen functions.
6	Power key	Press to turn on/off the device. Press and hold to select one of these options: • Power off - Turn off the device. • Restart - Restart the device when the software stops responding.
7	Microphone	Use for voice communications.
8	Charging I/O	Power/ground for charging.
9	Hand strap hole	Attachment point for the hand strap.
10	Battery release latch	Releases the battery from the device.
11	Trigger	Initiates data capture when a scan application is enabled.
12	Speaker side port	Provides audio output for video and music playback.
13	Charge/ Application notification LED or scan/decode status	Indicates the battery charge state while charging, an application notification was received, or the scan/decode status.

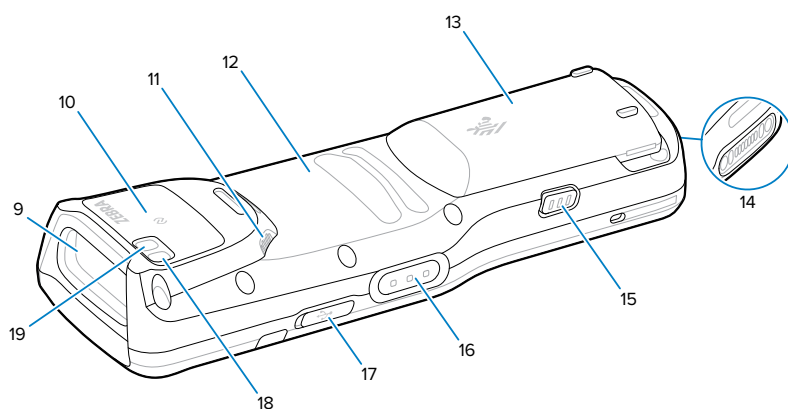
Figure 2 Bottom View

Number	Item	Description
14	Scanner exit window	Provides data capture using integrated scanner/imager option.
15	NFC antenna	Provides communication with other NFC-enabled devices.
16	Hand strap hole	Attachment point for the hand strap.
17	Battery	Provides power for operating the device.
18	Battery release latch	Releases the battery from the device.
19	Speaker	Provides audio output for video and music playback.
20	USB-C cover/connector	Provides power and communications to the device using an I/O USB-C interface.
21	13 MP rear-facing camera	Take photos and videos.
22	Camera flash	Provides illumination for the camera.

Straight Shooter Configuration**Figure 3** Top View

Number	Item	Description
1	5 MP front-facing camera	Take photos and videos. It is also used for the Identity Guardian for facial biometrics authentication for Single Sign On (SSO).
2	Ambient light sensor	Determines ambient light for controlling display backlight intensity.
3	Scan button	Initiates data capture when a scan application is enabled.
4	Keypad	Use to enter data and navigate on screen functions.
5	Microphone	Use for voice communications.
6	Power key	Press to turn on/off the device. Press and hold to select one of these options: • Power off - Turn off the device. • Restart - Restart the device when the software stops responding.

Number	Item	Description
7	Charge/ Application notification LED or scan/decode status	Indicates the battery charge state while charging, an application notification was received, or the scan/decode status.
8	Display	Displays all information needed to operate the device.

Figure 4 Bottom View

Number	Item	Description
9	Scanner exit window	Provides data capture using integrated scanner/imager option.
10	NFC antenna	Provides communication with other NFC-enabled devices.
11	Speaker	Provides audio output for video and music playback.
12	Finger perch	Provides grip of fingers on the device.
13	Battery	Provides power for operating the device.
14	Charging I/O	Power/ground for charging.
15	Battery release latch	Releases the battery from the device.
16	Side key scan button	Initiates data capture when a scan application is enabled.
17	USB-C cover/connector	Provides power and communications to the device using an I/O USB-C interface.
18	13 MP rear-facing camera	Take photos and videos.
19	Camera flash	Provides illumination for the camera.

Installing a microSD Card

The microSD card slot (located under the battery pack) provides secondary, non-volatile storage. For more information, refer to the documentation provided with the microSD card and follow the manufacturer's

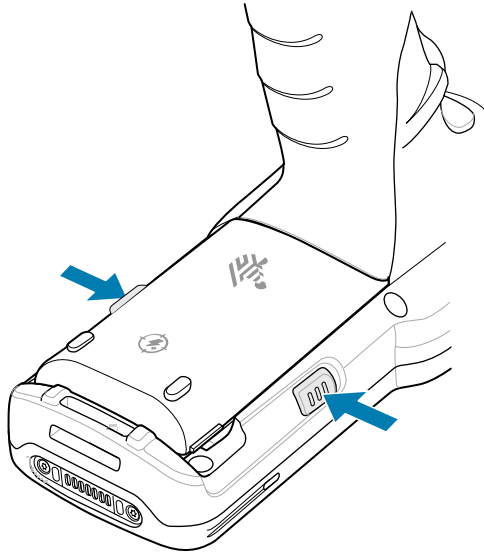
recommendations for use. It is strongly recommended that you format the microSD card on the device before use.



CAUTION: Follow proper electrostatic discharge (ESD) precautions to avoid damaging the microSD card. Proper ESD precautions include, but are not limited to, working on an ESD mat and ensuring that the operator is properly grounded.

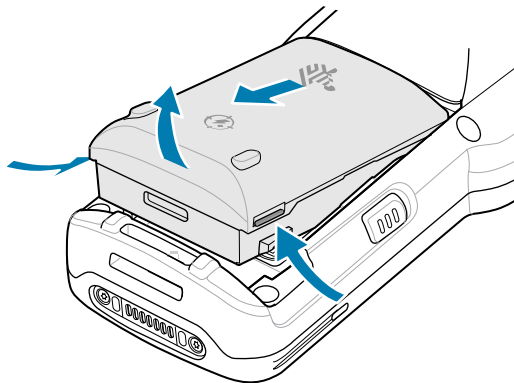
1. Remove the battery:

- a)** Push in the two battery release buttons.

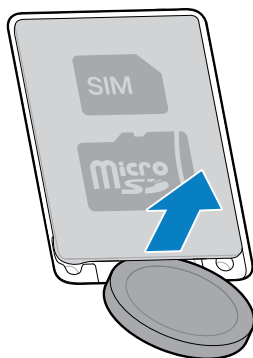


The battery ejects slightly.

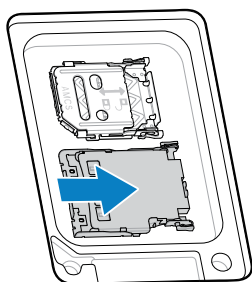
- b)** Remove the battery from the compartment.



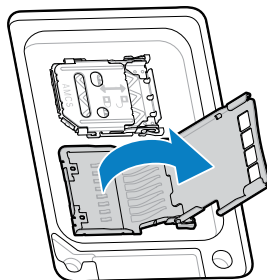
2. Using a coin or finger, remove the access cover.



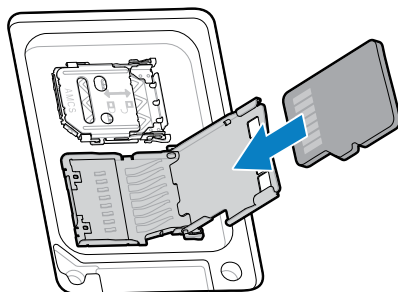
3. Slide the microSD card holder to the Open position.



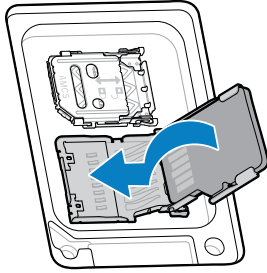
4. Lift the microSD card holder.



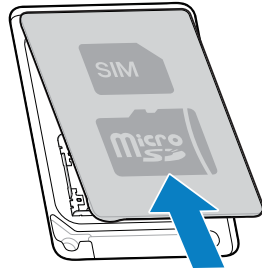
5. Insert the microSD card into the contact area with the contacts facing down.



6. Close the microSD card holder to the Lock position.



7. Re-install the access cover.



8. Re-install the battery.

Installing a SIM Card

A SIM card or eSIM is required to make calls and transfer data over a cellular network with the MC3450. The SIM card slot is located under the battery pack.

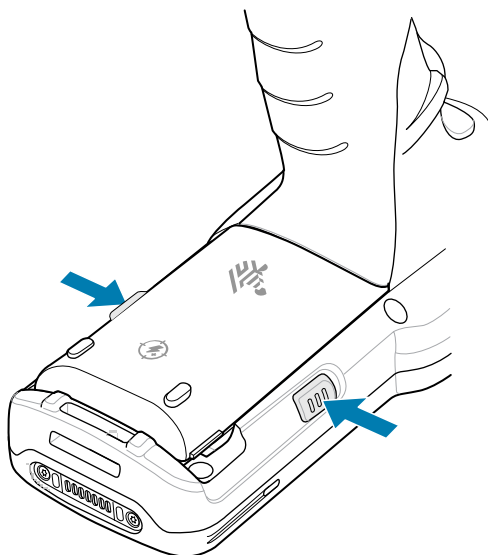
The device also offers Dual SIM/Dual Standby (DSDS), which allows users to use both an eSIM and SIM card and remain on standby at any time.



CAUTION: Follow proper electrostatic discharge (ESD) precautions to avoid damaging the SIM card. Proper ESD precautions include but are not limited to, working on an ESD mat and ensuring the operator is properly grounded.

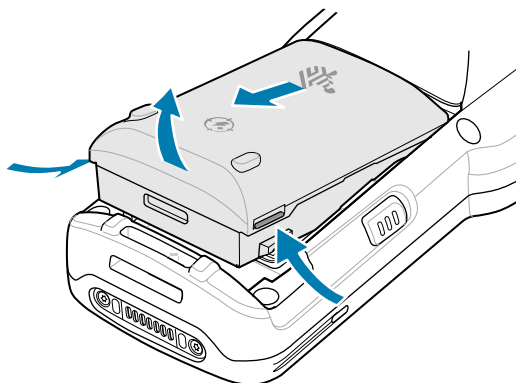
1. Remove the battery:

- a)** Push in the two battery release buttons.

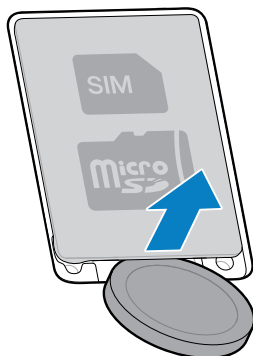


The battery ejects slightly.

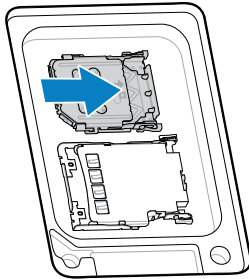
- b)** Remove the battery from the compartment.



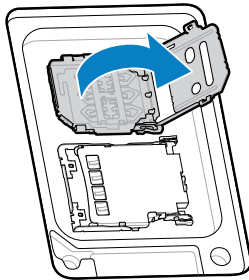
2. Using a coin or finger, remove the access cover.



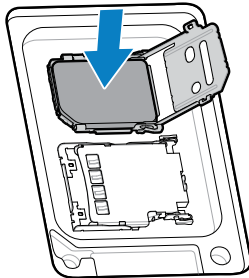
- 3.** Slide the SIM cardholder to the right to unlock it.



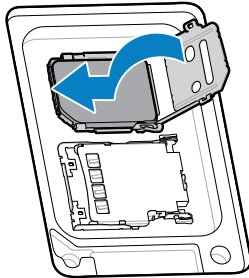
- 4.** Lift the SIM card holder door.



- 5.** Place the SIM card into the cardholder with the contacts facing down.

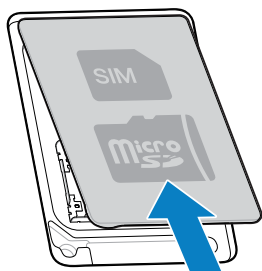


- 6.** Close the SIM card holder door.



- 7.** Slide the SIM card holder to the left to lock it.

8. Re-install the access cover.



9. Re-install the battery.

Activating an eSIM

Use an eSIM on the MC3450. Before using it, activate the eSIM.



NOTE: Before adding an eSIM, contact your carrier to obtain the eSIM service and its activation or QR code.

1. On the device, establish an internet connection via Wi-Fi or cellular data with an installed SIM card.
2. Go to **Settings**.
3. Touch **Network & internet > Mobile Networks**.
4. Touch + next to **SIMs** if a SIM card is already installed, or touch **SIMs** if there is no SIM card installed.
The **Mobile network** screen displays.
5. Select:
 - **MANUAL CODE ENTRY** to enter the activation code, or
 - **SCAN** to scan the QR code to download the eSIM profile.
 The **Confirmation!!!** dialog box displays.
6. Touch **OK**.
7. Enter the activation code or scan the QR Code.
8. Touch **NEXT**.
The **Confirmation!!!** dialog box displays.
9. Touch **ACTIVATE**.
10. Touch **Done**.
The eSIM is now active

Deactivating an eSIM

Turn off an eSIM temporarily and re-activate it later.

1. On the device, establish an internet connection via Wi-Fi or cellular data with an installed SIM card.
2. Touch **Network & internet > SIMs**.
3. In the **Downloaded SIM** section, touch the name of the eSIM to deactivate.
4. Touch **Use SIM** switch to turn off the eSIM.

5. Touch **Yes**.

The eSIM is deactivated.

Erasing an eSIM Profile

Erasing an eSIM profile removes it completely from the MC3450.



NOTE: After erasing an eSIM from the device, you cannot use it again.

1. On the device, establish an internet connection via Wi-Fi or cellular data with an installed SIM card.
2. Touch **Network & internet > SIMs**.
3. In the **Downloaded SIM** section, touch the name of the eSIM to erase.
4. Touch **Erase**.
The **Erase this downloaded SIM?** message displays.
5. Touch **Erase**.
The eSIM profile is erased from the device.

Installing the Battery

This section describes installing the battery for both trigger and straight configurations.

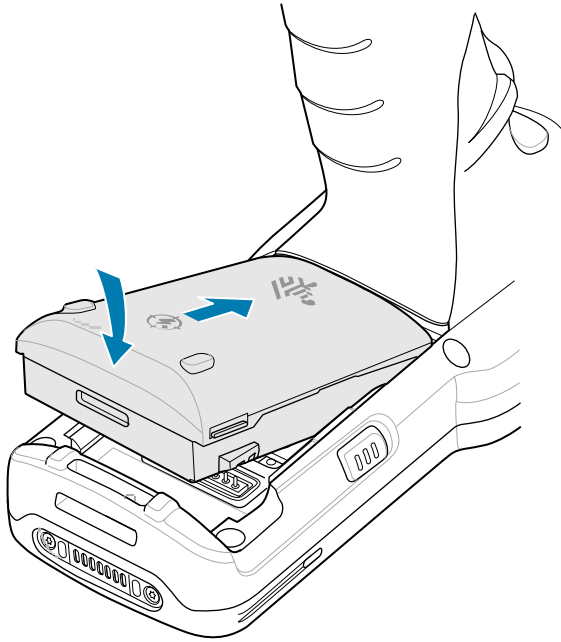
Gun Battery Install

The device is shipped with the 7000 mAh PowerPrecision+ battery. The MC34 rechargeable Li-Ion battery with BLE beacon is available as an option.

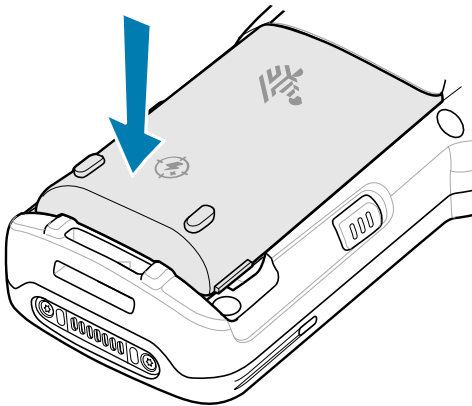
To install the battery:

1. Loosen the hand strap, if needed.

2. Align the battery into the battery compartment.



3. Slide the front of the battery into the battery compartment.
4. Press the battery down firmly. Ensure that both battery release buttons on the sides of the device return to the home position.



5. Tighten the hand strap if installed.
6. Press and hold the **Power** key (until you see a Zebra splash screen) to turn on the device.

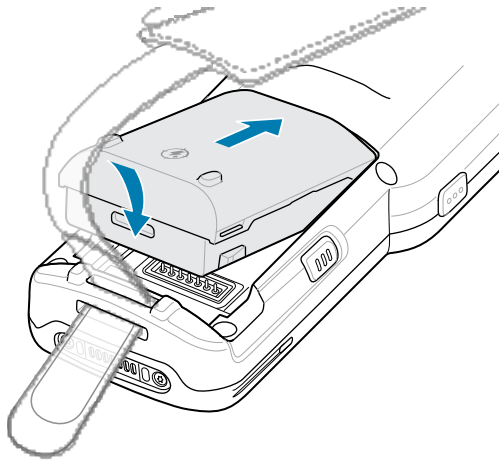
Straight Shooter Battery Install

The device is shipped with the 7000 mAh PowerPrecision+ battery. The MC34 rechargeable Li-Ion battery with BLE beacon is available as an option.

To install the battery:

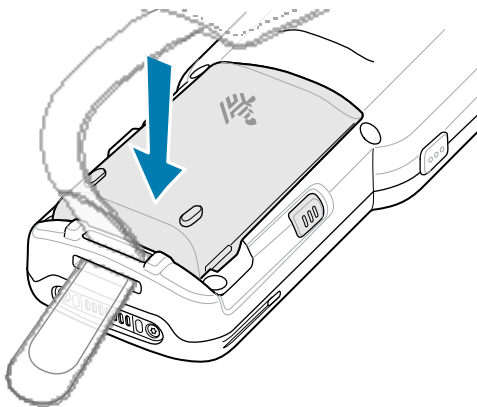
1. Loosen the hand strap if needed.

2. Align the top of the battery into the battery compartment.



3. Slide the front of the battery into the battery compartment.
4. Press the battery down firmly.

Ensure that both battery release buttons on the sides return to the home position.



5. Tighten the hand strap if needed.
6. Press and hold the **Power** key (until you see a Zebra splash screen) to turn on the device.

Battery Compatibility

The MC3400 and MC3450 use rechargeable Lithium-ion (Li-ion) batteries as their main power source.

MC34 devices are compatible with:

- MC34 7000 mAh Battery (PowerPrecision+)
- MC34 7000 mAh Rechargeable Li-Ion Battery with BLE Beacon

MC34 devices are also compatible with MC33 legacy batteries but with reduced ingress protection (IP) sealing:

- MC33 7000 mAh Battery (PowerPrecision+)
- MC33 7000 mAh Rechargeable Li-Ion Battery with BLE Beacon
- MC33 5200 mAh PowerPrecision+ high-capacity battery

Rechargeable Li-Ion Battery with BLE Beacon

The rechargeable Li-Ion battery with BLE beacon is a 7000 mAh PowerPrecision+ battery with a BLE beacon that allows users to track lost and powered-off devices.



NOTE: The device ships with a 7000 mAh PowerPrecision+ battery. A rechargeable Li-Ion battery with BLE beacon is an available option.



IMPORTANT: The Secondary BLE beaconing functions only if the rechargeable Li-Ion battery with BLE beacon is in the device before the device is powered off.

Figure 5 Rechargeable Li-Ion Battery with BLE Beacon with a Bluetooth Logo



The Secondary BLE settings are controlled by the operating system of the device. For more information on configuring the Secondary BLE settings, see techdocs.zebra.com/emdk-for-android/13-0/mx/beaconmgr/.



IMPORTANT: Power on the device after installing the rechargeable Li-Ion battery with BLE beacon to ensure the operating system transfers the Secondary BLE settings to the battery.

For the rechargeable Li-Ion battery with BLE to work properly:

- It transmits a Bluetooth signal (beacon) only when the device is powered off or in Airplane mode (disabled by default).
- It must be in the device for the rechargeable Li-Ion battery with BLE beacon to transmit a signal (beacon).
- It transmits a BLE signal for at least seven days after the device is powered off due to battery depletion.

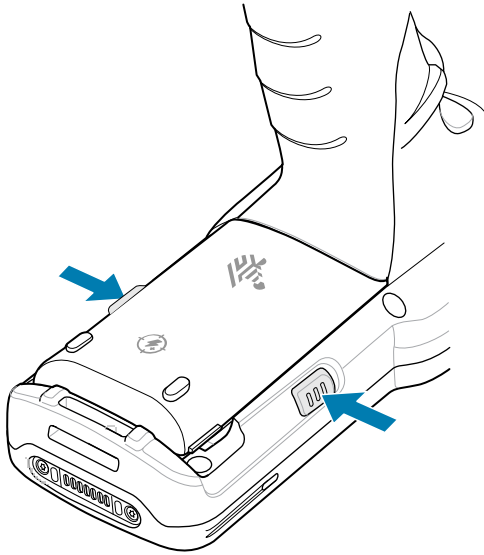
Replacing the Battery

This section describes replacing the battery for both trigger and straight configurations.

Gun Battery Replacement

This section describes replacing the battery in the Trigger/Gun configuration.

1. Push in the two battery release buttons.

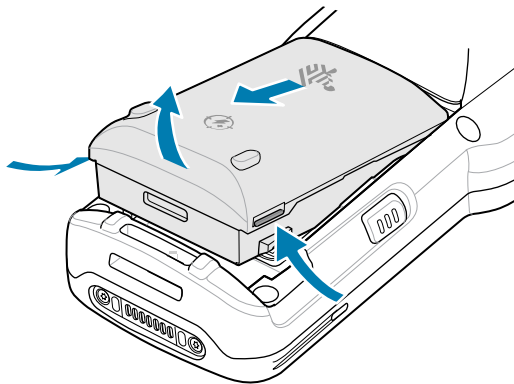


The battery ejects slightly.

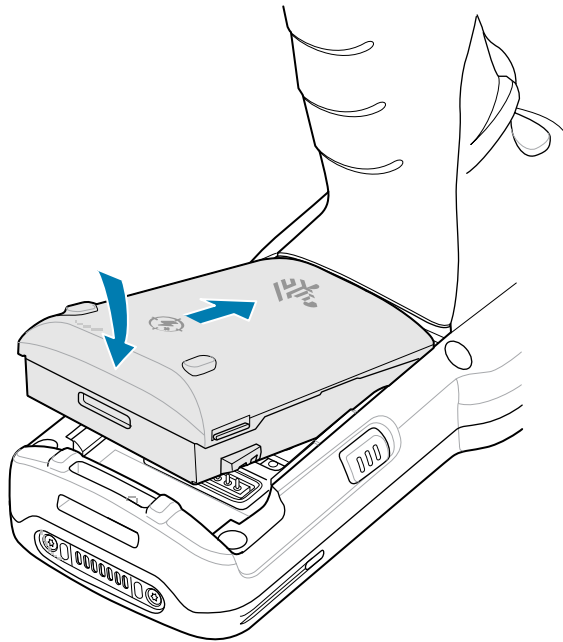


NOTE: With Hot Swap mode, when the user removes the battery, the display turns off, and the device enters a low-power state. The MC34 supports wireless connectivity persistence for 30 seconds (indicated by flashing amber LEDs), followed by RAM data persistence for approximately five minutes. Replace the battery within five minutes to preserve memory persistence.

2. Remove the battery from the battery compartment.

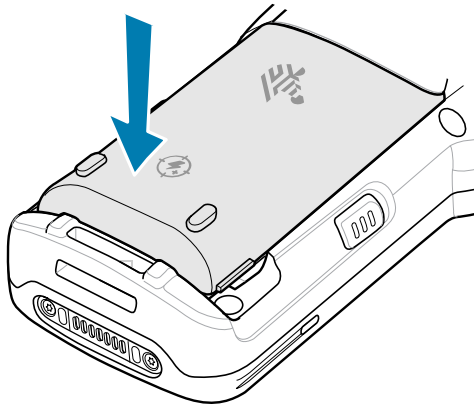


3. To install the battery, align the battery into the battery compartment.



4. Slide the front of the battery into the battery compartment.
5. Press the battery down firmly.

Ensure that both the buttons on the sides of the device return to the home position.

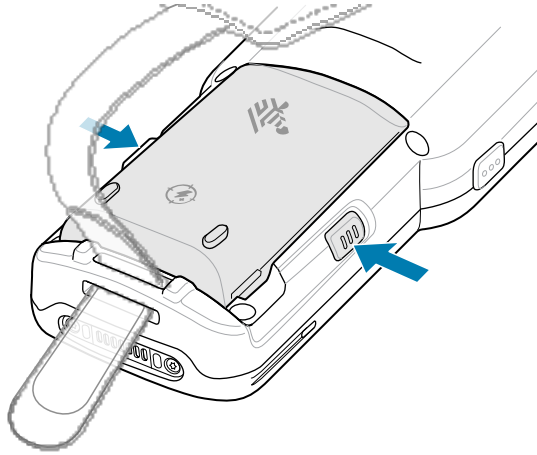


The device automatically resumes after battery removal and installation (in a Hot Swap change). The only time the Power key needs to be pressed is if the device has been powered off or left for a prolonged duration without a battery pack.

Straight Shooter Battery Replacement

This section describes replacing the battery in the Straight Shooter configuration.

1. Push in the two battery release buttons.

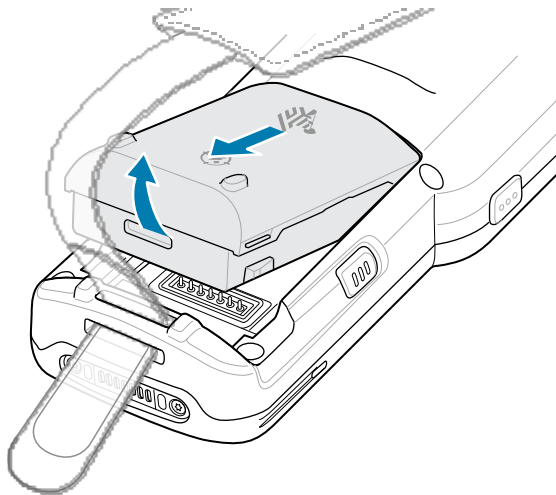


The battery ejects slightly.

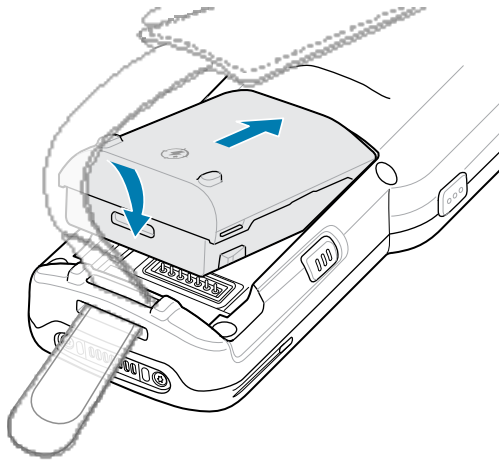


NOTE: With Hot Swap mode, when the user removes the battery, the display turns off, and the device enters a low-power state. The MC34 supports wireless connectivity persistence for 30 seconds (indicated by flashing amber LEDs), followed by RAM data persistence for approximately five minutes. Replace the battery within five minutes to preserve memory persistence.

2. Remove the battery from the battery compartment.

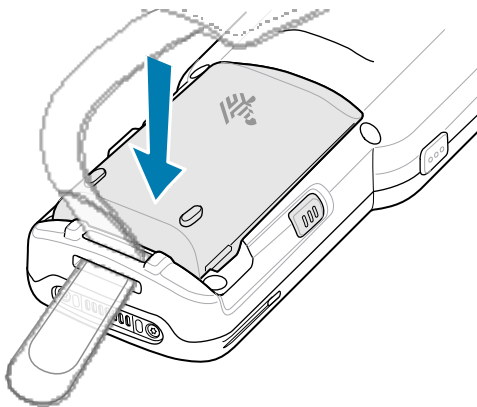


3. To install the battery, align the battery into the battery compartment.



4. Slide the front of the battery into the battery compartment.
5. Press the battery down firmly.

Ensure that both the buttons on the sides of the device return to the home position.



The device automatically resumes after battery removal and installation (in a Hot Swap change). The only time the Power key needs to be pressed is if the device has been powered off or left for a prolonged duration without a battery pack.

Charging the Device

To achieve optimal charging results, use only Zebra charging accessories and batteries and charge batteries at room temperature.

A standard battery charges from fully depleted to 90% in approximately 4 hours and from fully depleted to 100% in approximately 5 hours. In many cases, a 90% charge provides enough charge for daily use. Depending on the usage profile, a full 100% charge may last for approximately 14 hours of use.



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

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

Temperature	Battery Charging Behavior
0°C to 40°C (32°F to 104°F)	Optimal charging range.
0 to 20°C (32 to 68°F) 37 to 40°C (98 to 104°F)	Charging slows to optimize the JEITA requirements of the cell.
Below 0°C (32°F) Above 40°C (104°F)	Charging stops.
Above 58°C (136°F)	The device shuts down.

To charge the main battery:

1. Connect the charging accessory to the appropriate power source.
2. Insert the device into a charging cradle slot or connect a USB-C cable to the power source.
The device turns on and begins charging. The charging/notification LED indicates the battery charging status.
3. When charging is complete, remove the device from the cradle slot or unplug the USB-C cable.

Charging the Spare Battery

To achieve optimal charging results, use only Zebra charging accessories and batteries.

1. Connect the charger to a power source.
2. Insert the battery into a spare battery charging slot and gently press down on the battery to ensure proper contact.
The spare battery charging LEDs on the front of the cradle indicate the spare battery charging status.
3. Remove the battery from the charging slot when charging is complete.

Charging Indicators

The Charge LED Indicator indicates the charge status.

Table 1 LED Charge Indicators

Status	Indications
Off	• The battery is not charging. • The device is not inserted correctly in the cradle or connected to a power source. • The device is not powered.
Blinking Amber	Active wireless connectivity session during battery hot swap.
Solid Amber	Battery is charging.
Solid Green	Battery charging is complete.

Table 1 LED Charge Indicators (Continued)

Status	Indications
Fast Blinking Red / 2 blinks per second	Charging error. For example: - Temperature is too low or too high. - Charging has gone on too long without completion (typically 8 hours).
Solid Red	- Spare battery is charging and at the end of its useful life. - Charging is complete, and the battery is at the end of its useful life.
Blinking Blue	Indicates an application notification is received.

Accessories for Charging

Use one of the following accessories to charge the device and/or spare battery.

Charging and Communication

Description	Part Number	Charging		Communication	
		Battery (In device)	Spare Battery	USB	Ethernet
1-Slot USB Charge Cradle with Spare Battery Charger	CRD-MC33-2SUCHG-01	Yes	Yes	Yes	No
5-Slot Charge Only ShareCradle	CRD-MC33-5SCHG-01	Yes	No	No	No
5-Slot Ethernet ShareCradle	CRD-MC33-5SETH-01	Yes	No	No	Yes
5-Slot Charge ShareCradle with 4-Slot Battery Charger	CRD-MC33-4SC4BC-01	Yes	Yes	No	No
5-Slot Ethernet ShareCradle with 4-Slot Battery Charger	CRD-MC33-4SE4BC-01	Yes	Yes	No	Yes
4-Slot Spare Battery Charger	SAC-MC33-4SCHG-01	No	Yes	No	No
20-Slot Spare Battery Charger	SAC-MC33-20SCHG-01	No	Yes	No	No
USB Charge Cable	CBL-MC33-USBCHG-01	Yes	No	Yes	No
MC32N0 1-Slot Cradle with Cradle Adapter	CRD3000-1001RR ADP-MC33-CRDCUP-01	Yes	Yes	Yes	No

1-Slot USB Charge Cradle

The 1-Slot USB Charge Cradle charges the main battery and a spare battery simultaneously.



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

The 1-Slot USB Charge Cradle:

- Provides 9 VDC power for charging the mobile computer and charging the battery.
- Provides 4.2 VDC power to charge the spare battery.
- Provides a USB port for data communication between the mobile computer and a host computer or other USB devices (for example, a laptop or printer).
- Synchronizes information between the mobile computer and a host computer. With customized or third-party software, it can also synchronize the mobile computer with corporate databases.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 6 1-Slot USB Charge Cradle

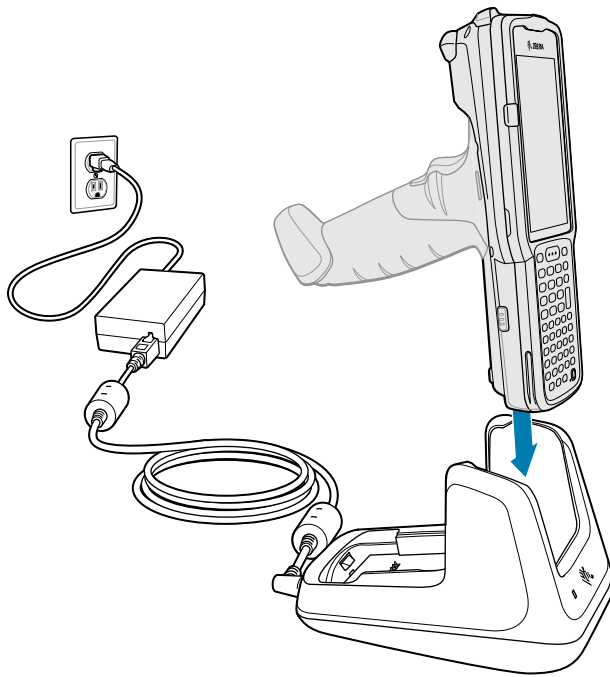
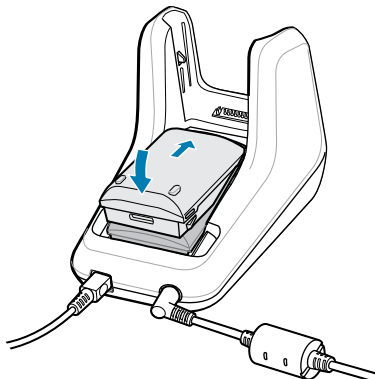


Figure 7 Spare Battery Charging



5-Slot Charge Only Share Cradle

The 5-Slot Charge Only Share Cradle simultaneously charges up to five devices.

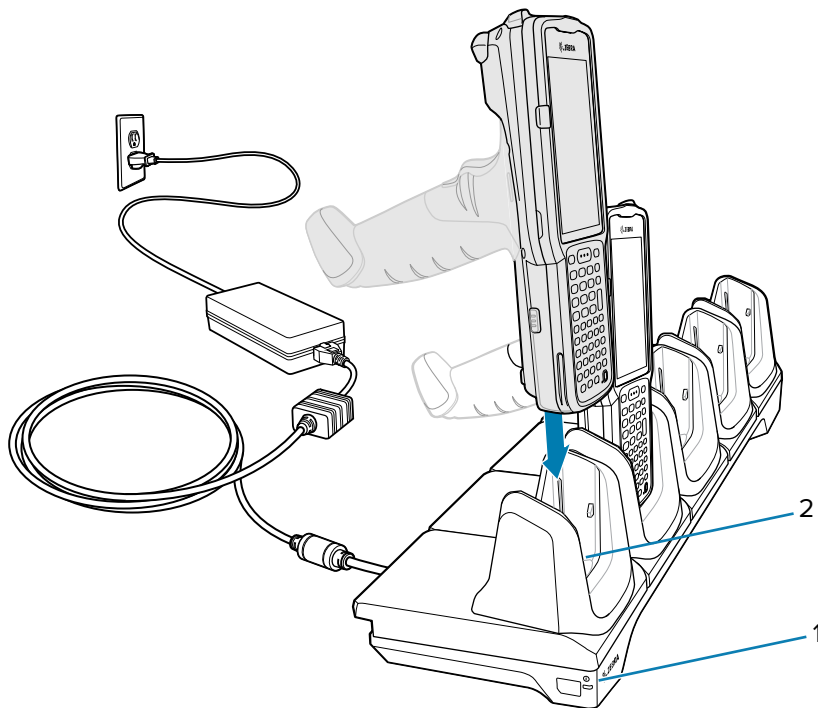


CAUTION: Ensure that you follow the guidelines for battery safety described in the Product Reference Guide.

The 5-Slot Charge Only Cradle:

- Provides 9 VDC power for charging the mobile computer and charging the battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 8 5-Slot Charge Only Cradle



1	Power LED
2	Charging Slot

5-Slot Ethernet Share Cradle

The 5-Slot Ethernet cradle simultaneously charges up to five devices and provides Ethernet communication.

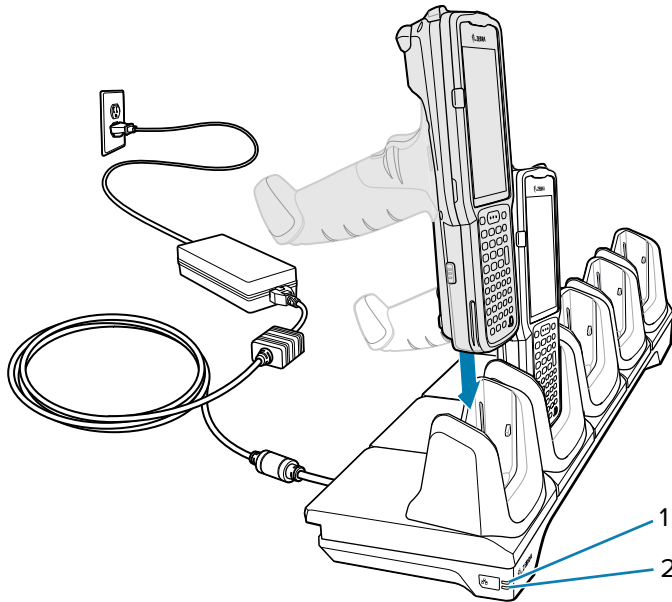


CAUTION: Ensure that you follow the guidelines for battery safety described in the Product Reference Guide.

The 5-Slot Ethernet Cradle:

- Provides 9 VDC power for charging the mobile computer and charging the battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 9 5-Slot Ethernet Cradle



1	1000 LED
2	10/100 LED

5-Slot ShareCradle with 4-Slot Battery Charger

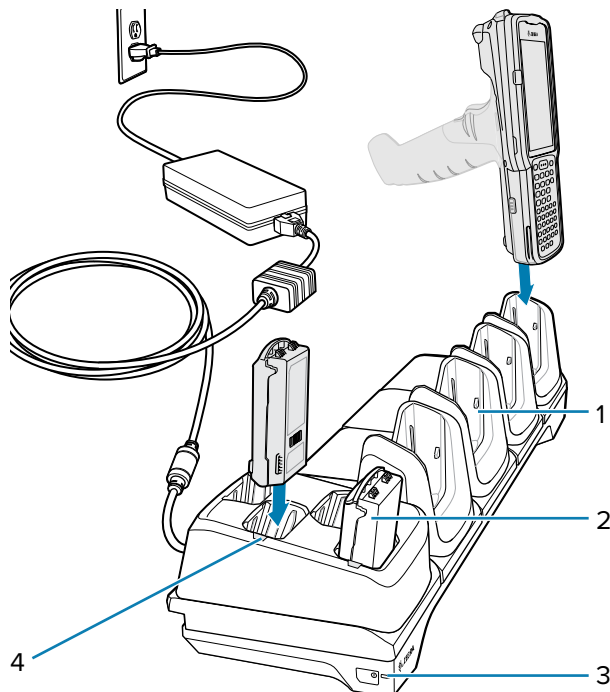
The 5-Slot ShareCradle with 4-Slot Battery Charger charges up to four devices and up to four spare batteries on the same cradle.



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

The 5-Slot ShareCradle with 4-Slot Battery Charger:

- Provides 9 VDC power for charging the mobile computer and charging the battery.
- Provides 4.2 VDC power to charge the spare battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 10 5-Slot Charge Cradle with 4-Slots for Batteries

1	Charging slot
2	Spare battery slot
3	Power LED
4	Spare battery charging LED

5-Slot Ethernet ShareCradle with 4-Slot Battery Charger

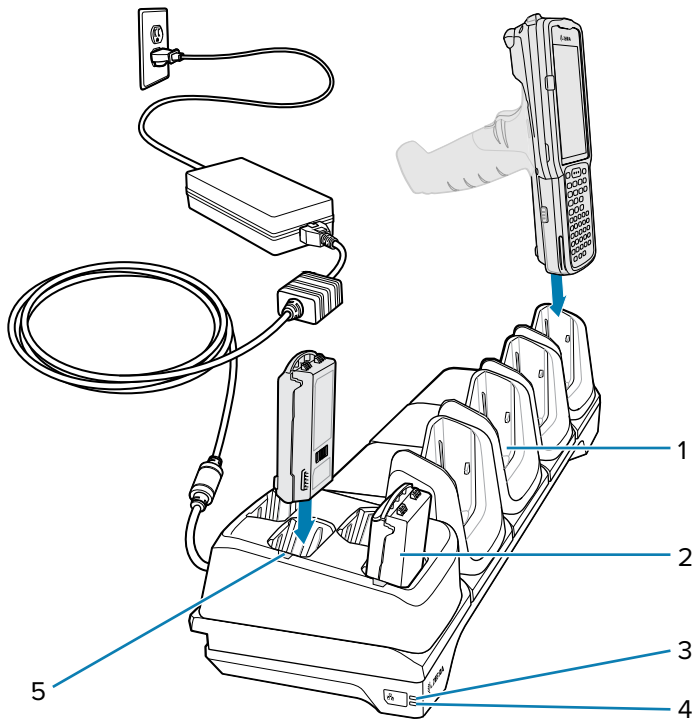
The 5-Slot Ethernet ShareCradle with 4-Slot Battery Charger charges up to four devices and up to four spare batteries on the same cradle and provides Ethernet communication.



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

The 5-Slot Ethernet ShareCradle with 4-Slot Battery Charger:

- Provides 9 VDC power for charging the mobile computer and charging the battery.
- Provides 4.2 VDC power to charge the spare battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 11 5-Slot Ethernet ShareCradle with 4-Slots for Batteries

1	Charging slot
2	Spare battery slot
3	1000 LED
4	10/100 LED
5	Spare battery charging LED

4-Slot Spare Battery Charger

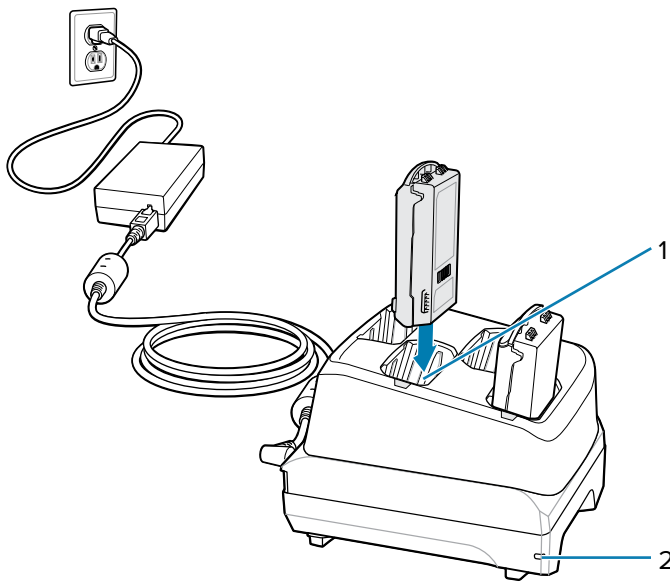
The 4-Slot Spare Battery Charger simultaneously charges up to four batteries.



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

The 4-Slot Spare Battery Charger:

- Provides 4.2 VDC power to charge the spare battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 12 4-Slot Spare Battery Charger

1	Spare battery charging slot
2	Power LED

20-Slot Spare Battery Charger

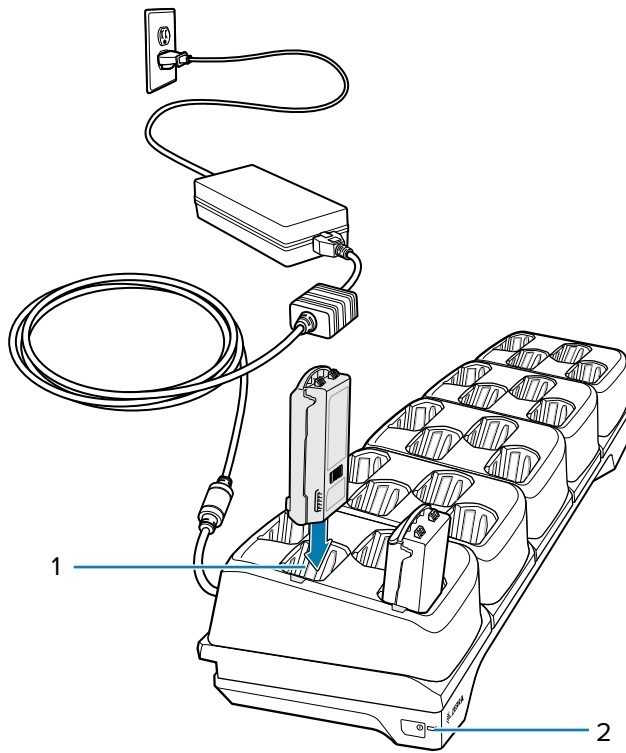
The 20-Slot Spare Battery Charger simultaneously charges up to 20 spare batteries.



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

The 4-Slot Spare Battery Charger:

- Provides 4.2 VDC power to charge the spare battery.
- Compatible with the following batteries:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 13 20-Slot Spare Battery Charger

1	Spare battery charging slot
2	Power LED

USB Connection for Charging

There are two methods for USB connection: The USB cradle via the bottom connector and the USB-C port on the side of the device.

Note the following:

- Only use one USB charging method. Do NOT simultaneously connect the USB charging cradle via the bottom connector and the USB-C connector for charging purposes.
- The recommended charging method is using the bottom connector using a charging cradle because it provides a faster charge time than the USB-C cable.
- If both are connected, the charging cradle via the bottom connector establishes the charging connection.
- However, if the device is in the charging cradle and the USB-C is connected, the USB-C connection is only available for USB data transfer and communications.

USB Cradle

The USB Cradle provides charging when using a PowerPrecision+ battery and a wall adapter. It also allows USB communication to the device when connected to a laptop/PC.

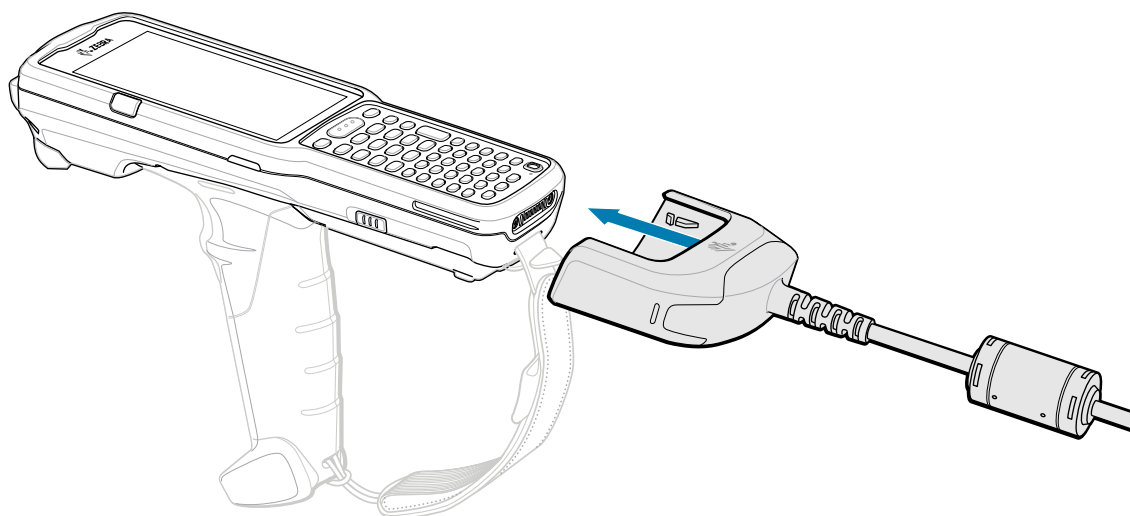


CAUTION: Ensure that you follow the guidelines for battery safety described in the Product Reference Guide.

The USB Cradle:

- Provides 5 VDC power to charge the spare battery.
- Provides power and/or communication with the host computer over USB to the device.
- Compatible with the following batteries that charge in a spare battery slot only:
 - 7000 mAh PowerPrecision+ extended capacity battery with a BLE beacon
 - 7000 mAh PowerPrecision+ extended capacity battery
 - 5200 mAh PowerPrecision+ high-capacity battery

Figure 14 USB Charge Cable Connecting to Device



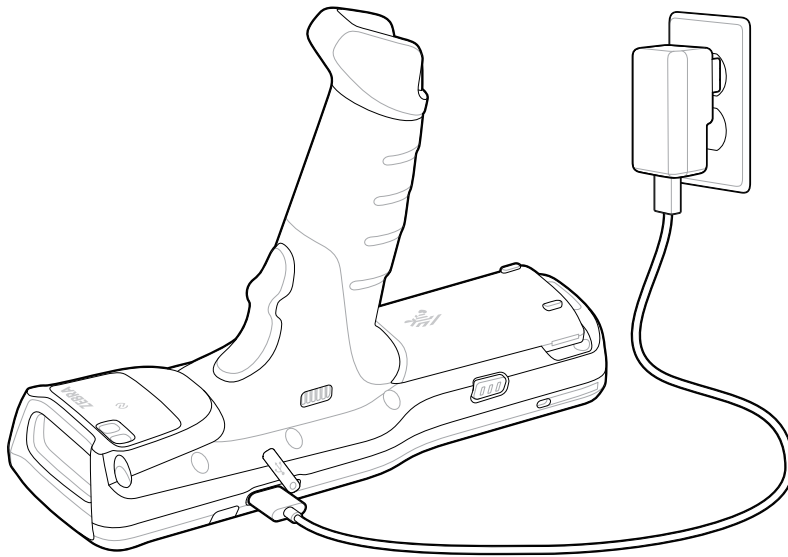
USB-C Cable

The USB-C Cable connects to the left side of the device and is removed easily when not in use.



NOTE: The recommended charging method is using the bottom connector using a charging cradle. If you charge the device using the USB-C cable, make sure that the bottom connector is not connected to any charging accessories (for example, cradles and USB devices).

Figure 15 USB Charging



Charge Only Adapter

Use the Charge Only Adapter for backward compatibility with the MC32N0 cradles.

The Charge Only Adapter:

- Supports the MC32N0 1-Slot USB Cradle, MC32N0 4-Slot Charge Only Cradle, and MC32N0 4-Slot Ethernet Cradle.
- Provides charge only. No communication when used with the MC32N0 cradles.

The MC32N0 1-Slot Cradle:

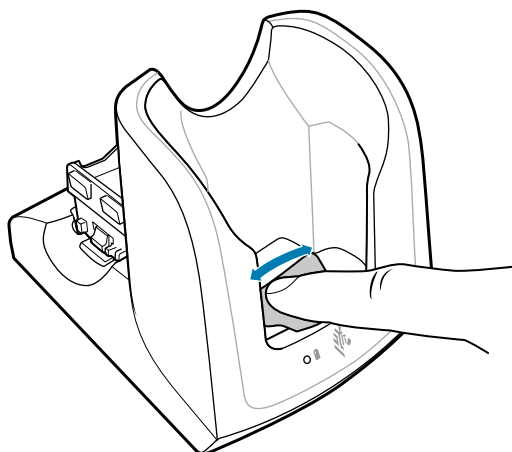
- Provides 5.4 VDC to charge the device.
- Compatible with PowerPrecision+ batteries.

Charge Only Adapter Installation

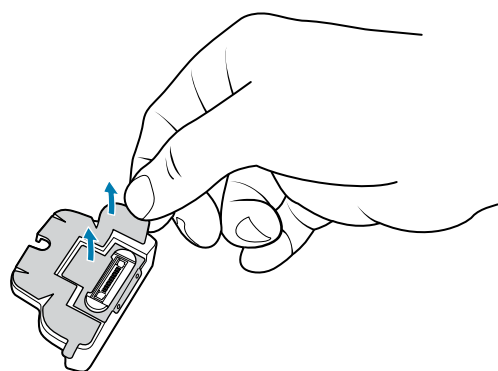
The Charge Only Adapter is for charging only (no communication) on MC32N0 1-Slot and 4-Slot cradles.

To install the Charge Only Adapter into the MC32N0 Cradle:

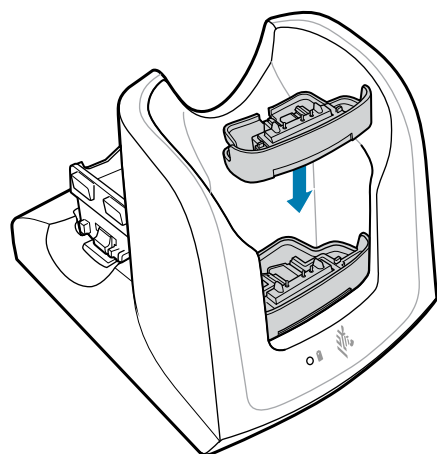
1. Clean the cradle and contacts with an alcohol wipe, using a back-and-forth motion with your finger.



2. Peel and remove the adhesive from the back of the adapter.



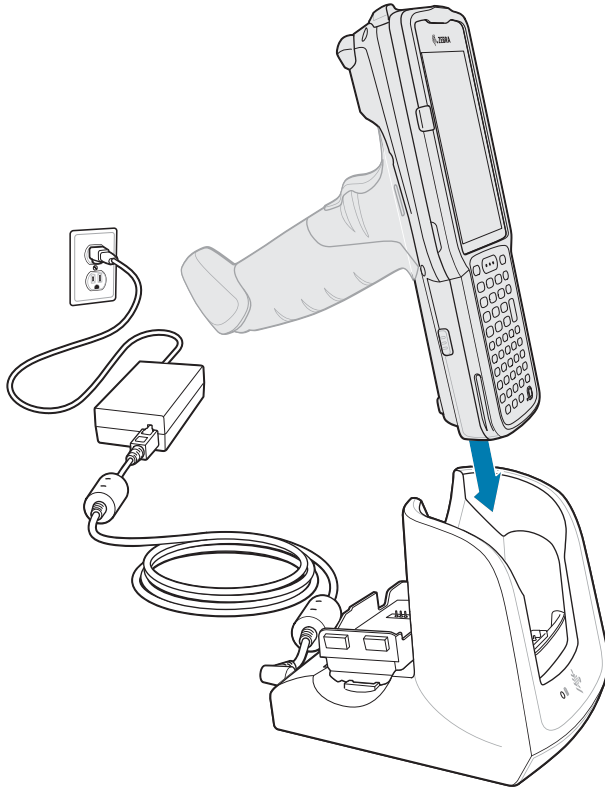
3. Insert the adapter into the MC32N0 cradle and adhere to the bottom of the cradle.



4. Insert the device into the MC32N0 cradle.



NOTE: To function properly, ensure that the hand strap, if attached, does not interfere with the charging contacts when the device is inserted into a charging cradle.



Scanning

The MC3400 and MC3450 have internal imagers to capture data.

The following are the data capture options (based on the configuration):

- SE4710
- SE4770
- SE55
- SE58

Refer to the Product Reference Guide for other scanning options.

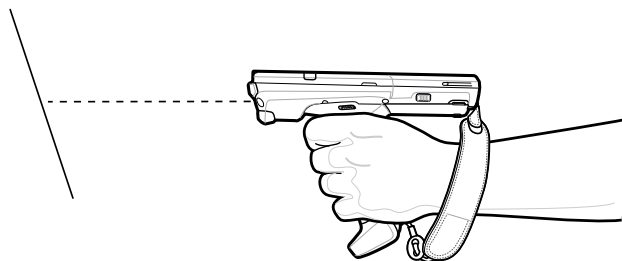
Scanning with the Internal Imager

To read a barcode or QR code, a scan-enabled application is required. The device contains the DataWedge Demonstration (DWDemo) app, which enables the imager, decodes the barcode/QR code data, and displays barcode content.

1. Ensure that an application is open on the device and a text field is in focus (text cursor in text field).
2. Point the exit window on the top of the device at a barcode or QR code.

3. Press and hold the scan button.

The device projects the aiming pattern.



NOTE: Imager decoding usually occurs instantaneously. When the device is in Picklist mode, the imager does not decode the barcode until the red or green crosshair touches the barcode.

4. Ensure that the barcode is within the area formed in the aiming pattern.

Figure 16 Aiming Patterns

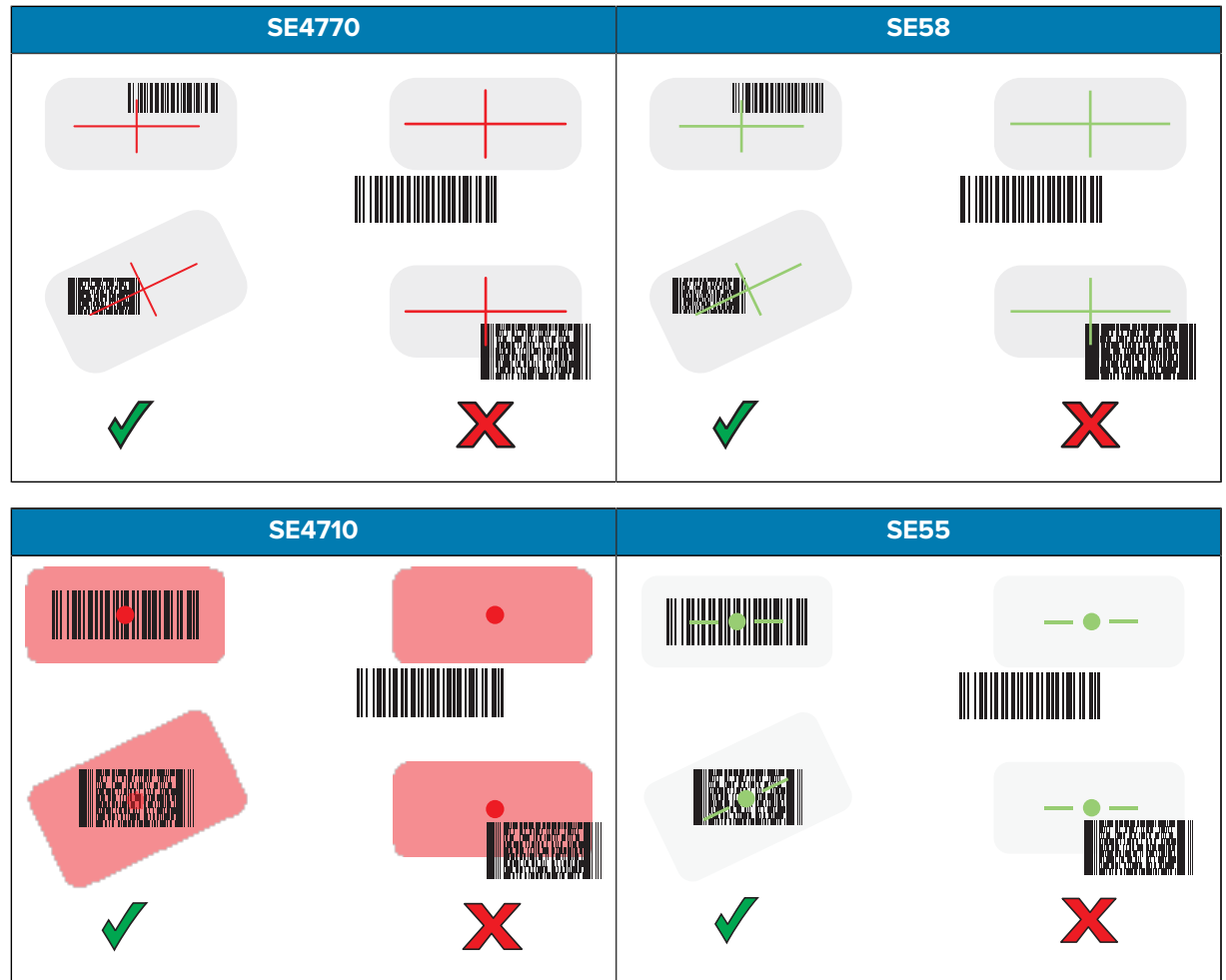
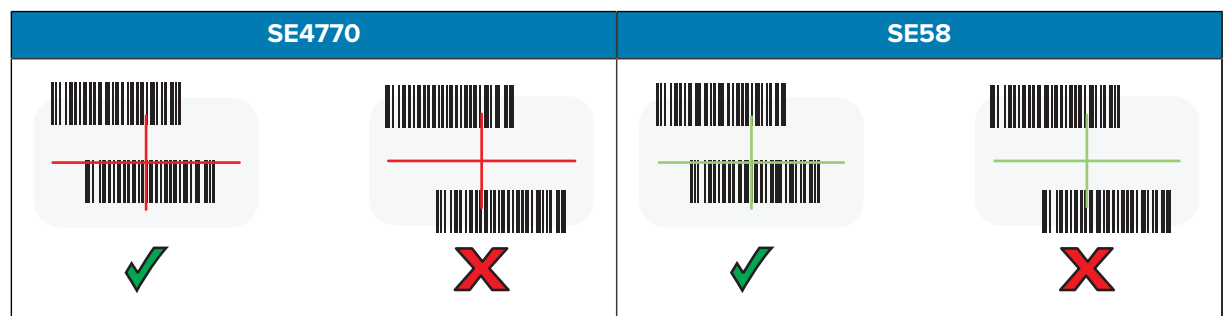
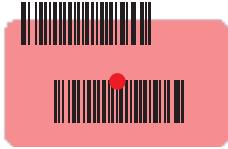
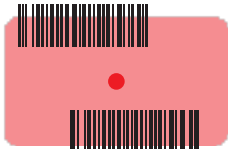
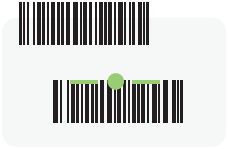


Figure 17 Picklist Mode with Multiple Barcodes in Aiming Pattern



SE4710		SE55	
			
✓	✗	✓	✗

The Data Capture LED lights green, and the device beeps, by default, to indicate that the barcode or QR code was decoded successfully.



NOTE: The device repeats the steps required to take a digital picture (image) of a poor or difficult barcode as long as the scan button remains pressed.

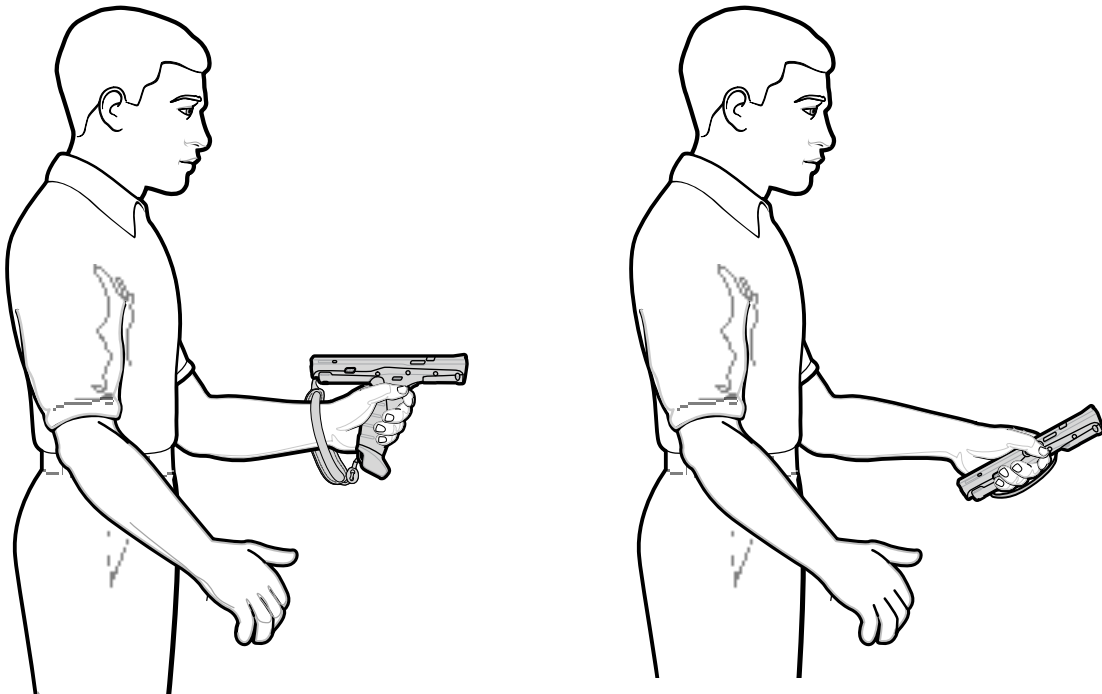
5. Release the scan button.

The device displays the barcode or QR code data in the text field.

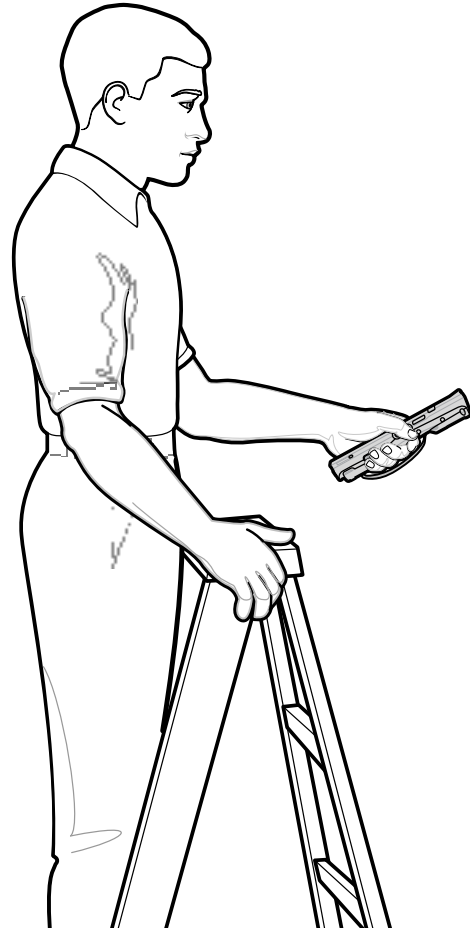
Ergonomic Considerations

Taking breaks and task rotation are recommended.

Optimum Body Posture



Optimize Body Posture for High-Scanning



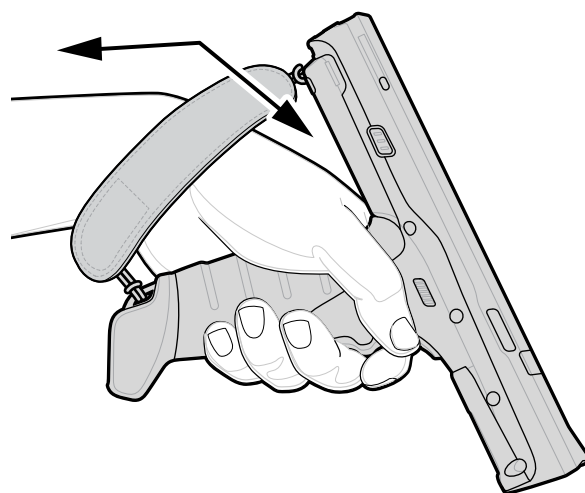
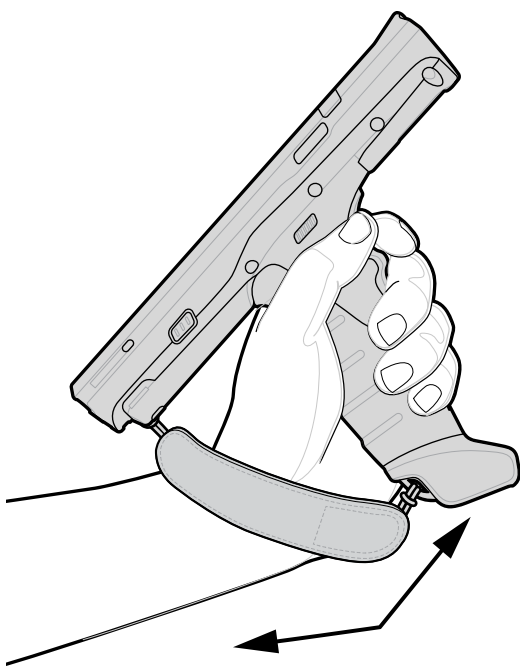
Avoid Bending

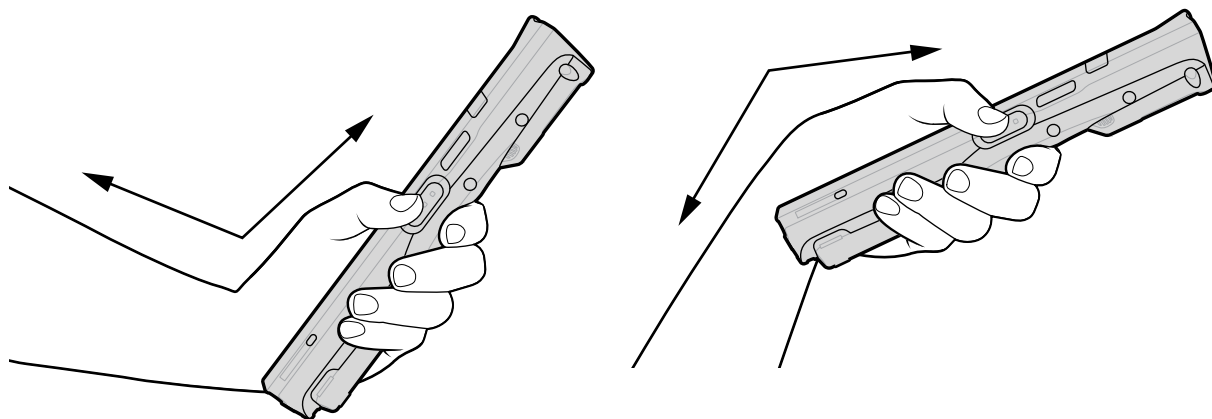


Avoid Reaching



Avoid Extreme Wrist Angles





Service Information

Repair services using Zebra-qualified parts are available for at least three years after the end of production and can be requested at zebra.com/support.

