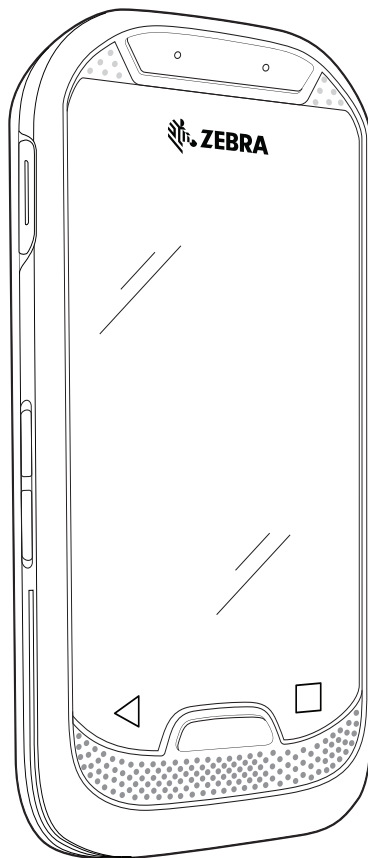


# EC30

## Enterprise Companion



## Quick Start Guide



**ZEBRA**

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## Features

Figure 1 Front View

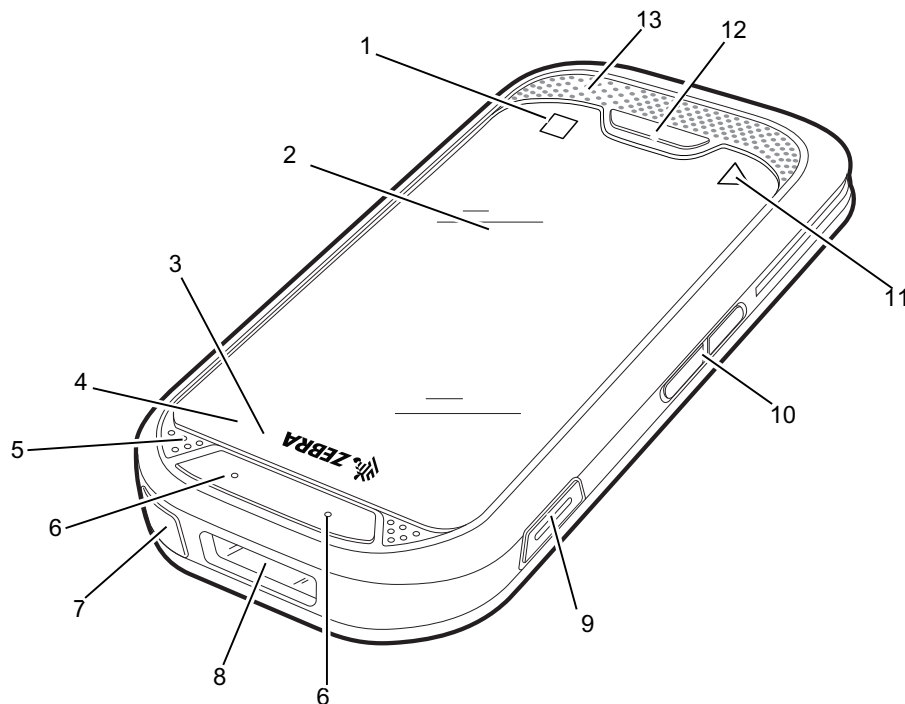


Table 1 Front View Features

| Number | Item                      | Function                                                                                  |
|--------|---------------------------|-------------------------------------------------------------------------------------------|
| 1      | Recent                    | Displays recently used applications (programmable).                                       |
| 2      | Touch Screen              | Displays all information needed to operate the device.                                    |
| 3      | Data Capture LED          | Indicates data capture status.                                                            |
| 4      | Charging/Notification LED | Indicates battery charging status while charging and application generated notifications. |
| 5      | Microphone                | Use for communications in Speakerphone mode.                                              |
| 6      | Scan Button               | Initiates data capture (programmable).                                                    |
| 7      | Power Button              | Turns the display on and off. Press and hold to reset the device or power off.            |
| 8      | Exit Window               | Provides data capture using the imager.                                                   |
| 9      | PTT Button                | Initiates push-to-talk communications (programmable).                                     |
| 10     | Volume Up/Down Button     | Increase and decrease audio volume (programmable).                                        |
| 11     | Back                      | Displays the previous screen (programmable).                                              |
| 12     | Home Button               | Displays the Home screen (programmable).                                                  |
| 13     | Speaker                   | Provides audio output for video and music playback. Provides audio in speakerphone mode.  |

Figure 2 Rear View

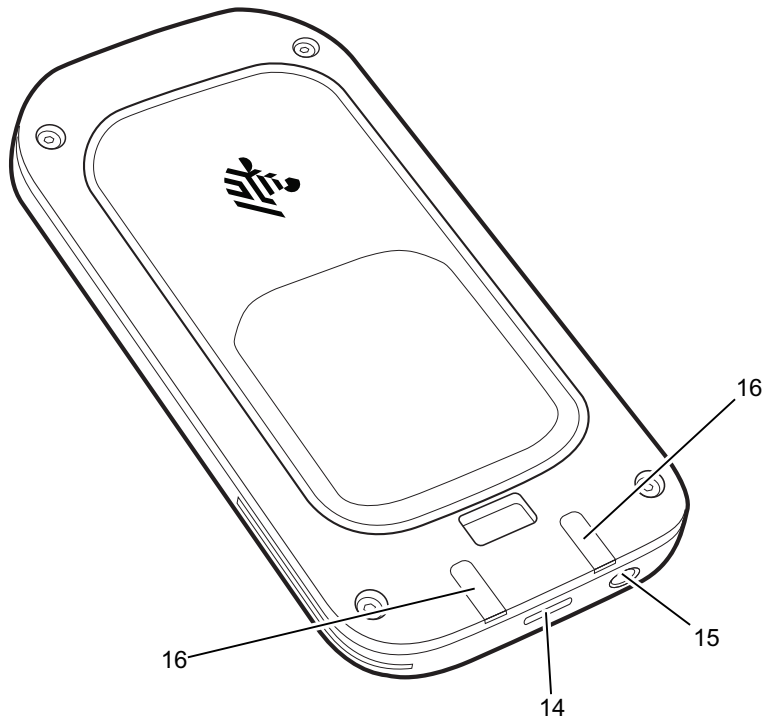


Table 2 Back View Features

| Number | Item                     | Function                                                                                 |
|--------|--------------------------|------------------------------------------------------------------------------------------|
| 14     | USB-C Connector          | Provides USB host and client communications, device charging via cables and accessories. |
| 15     | 3.5 mm Headset Jack      | For audio output to headset (CTIA standard).                                             |
| 16     | Cradle Charging Contacts | Provides device charging via cradles and accessories.                                    |

## Setup

To start using the device for the first time charge the device to at least 30% capacity.



**NOTE:** When the device is shipped from the factory, it is placed into Ship Mode, where the device enters its lowest possible power state. The device exits Ship Mode by docking it in a powered cradle or attaching a powered USB cable.

## Charging the Device



**IMPORTANT:** Do not store the device for extended periods of time as the battery may drain completely and become unrecoverable.

Use one of the following accessories to charge the EC30.

Table 3 Charging Accessories

| Description                            | Part Number        |
|----------------------------------------|--------------------|
| <b>Cradles</b>                         |                    |
| 2-Slot Charge Only Cradle              | CRD-EC30-2SCHG1-01 |
| 10-Slot Charge Only Cradle             | CRD-EC30-10SC1-01  |
| 10-Slot Charge Only Locking Cradle     | CRD-EC30-10SLC1-01 |
| <b>Charge and Communication Cables</b> |                    |
| USB-C Charging Cable                   | CBL-TC2X-USBC-01   |
| USB-C Charging Cable                   | CBL-TC5X-USBC2A-01 |



**NOTE:** Ensure that you follow the guidelines for battery safety described in the EC30 Integrator Guide.

To charge the battery:

1. Connect the charging accessory to the appropriate power source.
2. Insert the device into a cradle or attach to a cable. The device turns on and begins charging. The Charging/Notification LED blinks amber while charging, then turns solid green when fully charged.

## Charging Temperature

Charge batteries in temperatures from 0°C to 40°C (32°F to 104°F). The device or accessory always performs battery charging in a safe and intelligent manner. At higher temperatures (e.g. approximately +37°C (+98°F)) the device or accessory may for small periods of time alternately enable and disable battery charging to keep the battery at acceptable temperatures. The device or accessory indicates when charging is disabled due to abnormal temperatures via its LED and a notification appears on the display.

## Charging Indicators

Table 4 Charging LED Status Indicators

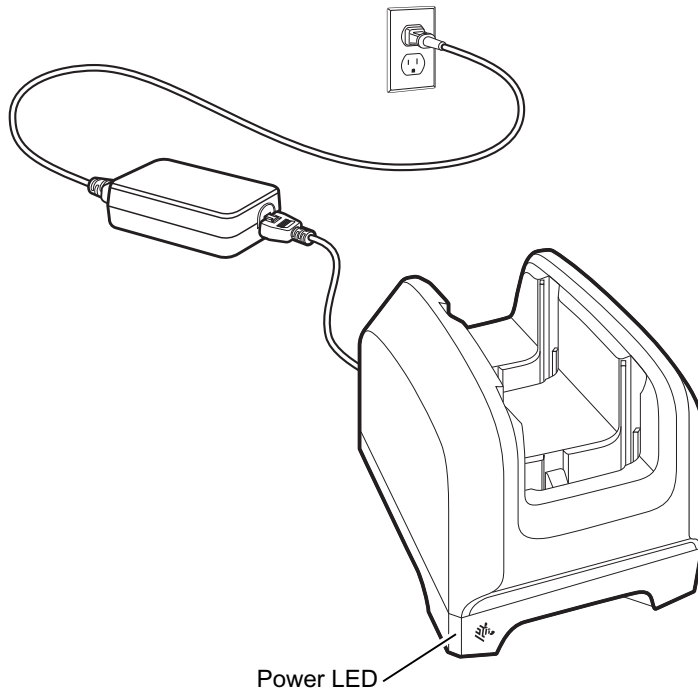
| State                                         | Indication                                                                                                                                                                                                                                   |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Off                                           | Device is not charging. Device is not inserted correctly in the cradle or connected to a power source. Charger/cradle is not powered.                                                                                                        |
| Slow Blinking Amber (1 blink every 4 seconds) | Device is charging.                                                                                                                                                                                                                          |
| Slow Blinking Red (1 blink every 4 seconds)   | Device is charging but the battery is at end of useful life.                                                                                                                                                                                 |
| Solid Green                                   | Charging complete.                                                                                                                                                                                                                           |
| Solid Red                                     | Charging complete but the battery is at end of useful life.                                                                                                                                                                                  |
| Fast Blinking Amber (2 blinks/second)         | Charging error, e.g.: <ul style="list-style-type: none"> <li>• Temperature is too low or too high.</li> <li>• Charging has gone on too long without completion (typically eight hours).</li> </ul>                                           |
| Fast Blinking Red (2 blinks/second)           | Charging error but the battery is at end of useful life., e.g.: <ul style="list-style-type: none"> <li>• Temperature is too low or too high.</li> <li>• Charging has gone on too long without completion (typically eight hours).</li> </ul> |

## 2-Slot Charge Only Cradle

The 2-Slot Charge Only Cradle:

- Provides 5 VDC power for operating the device.
- Simultaneously charges up to two devices.

**Figure 3** 2-Slot Charge Only Cradle

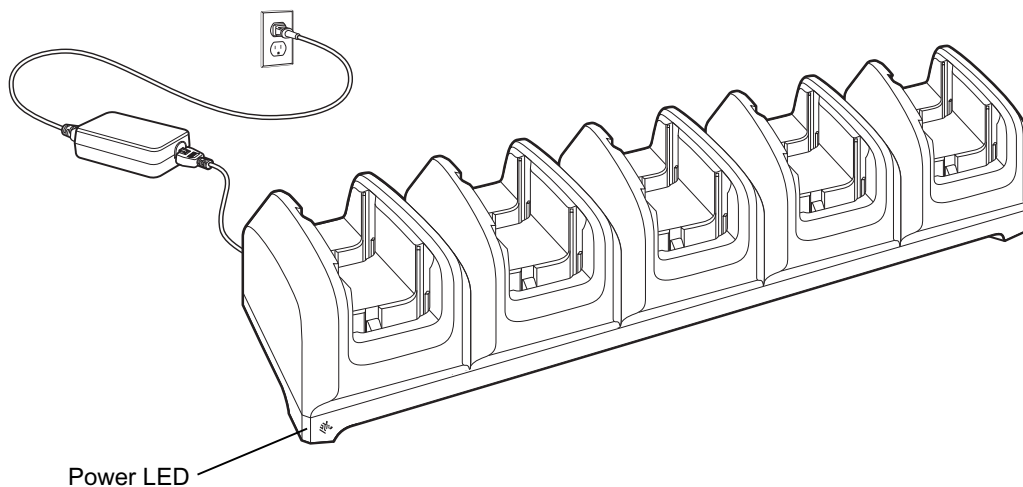


## 10-Slot Charge Only Cradle

The 10-Slot Charge Only Cradle:

- Provides 5 VDC power for operating the device.
- Simultaneously charges up to ten devices.
- Consists of a cradle base and cups.

**Figure 4** 10-Slot Charge Only Cradle

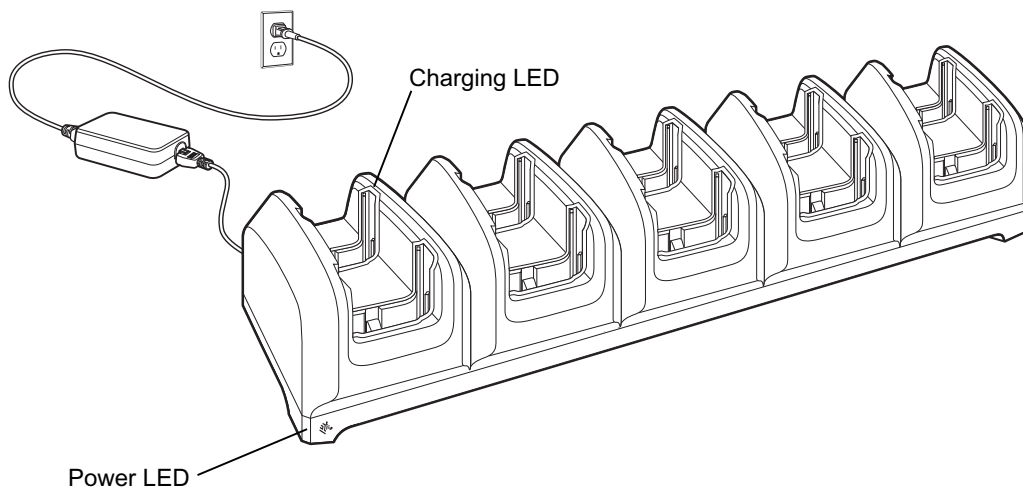


## 10-Slot Locking Charge Only Cradle

The 10-Slot Charge Only Cradle:

- Provides 5 VDC power for operating the device.
- Simultaneously charges up to ten devices.
- Consists of a cradle base and cups.

**Figure 5** 10-Slot Locking Charge Only Cradle





## USB-C Charging Cable

To charge the device using a USB-C charging cable:

1. Connect the charging accessory to the appropriate power source.
2. Attached the cable to the device. The device turns on and begins charging. The Charging/Notification LED blinks amber while charging, then turns solid green when fully charged.

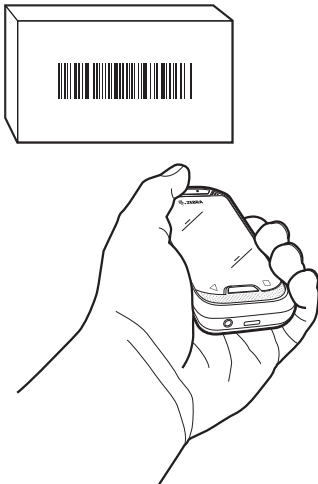
## Scanning with Internal Imager

To read a barcode, a scan-enabled app is required. The device contains the DataWedge app that allows the user to enable the imager, decode the barcode data, and display the barcode content.

To scan with the internal imager:

1. Ensure that an app 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.

Figure 6 Imager Scanning



3. Press and hold the scan button. The white aiming pattern turns on to assist in aiming.



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

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

Figure 7 Aiming Pattern



5. The Data Capture LED lights green and a beep sounds, by default, to indicate the barcode was decoded successfully.

6. Release the scan button.



**NOTE:** Imager decoding usually occurs instantaneously. 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.

7. The barcode content data displays in the text field.

