ZEBRA® ZQ500™ Series
Mobile Printers
Quick Start Guide
Always refer to the Important Safety Information data sheet shipped with each printer and the Technical Bulletin shipped with each battery pack. These documents detail procedures to ensure maximum reliability and safety while using this printer.

Works with:

Certified:

In the Box

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Overview

1. Platen Roller
2. Black Bar Sensor
3. Media Support Disks
4. Tear Bar
5. Media Cover Button
6. Media Cover
7. Printhead
8. Gap Sensor
9. Strap Post
10. USB Port
11. DC Input
12. Power Button
13. Control Panel
14. Belt Strap Opening
15. Select Button
16. Paper Feed Button

4 (Not present in Linerless. Scraper present instead)

17. Battery
18. Docking Contacts/Cover
19. QR Code
20. MAC Address Labels
21. Mounting Points
22. Zebra Print Touch™ Icon (NFC)
Removing and Installing the Battery

Charging the Smart Battery

UCLI72-4 Quad Charger (AC18177-5)

<table>
<thead>
<tr>
<th>State</th>
<th>Indicator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Flashing</td>
<td>80% charged (O.K. to use)</td>
</tr>
<tr>
<td>Off</td>
<td>On</td>
<td>Completely Charged</td>
</tr>
<tr>
<td>Flashing</td>
<td>Off</td>
<td>Fault</td>
</tr>
</tbody>
</table>
Smart Charger-2 (SC2) Single Battery Charger (P1031365-063)

When the SC2 is plugged in but no battery is present, the Charge Status LED indicator will be green.

<table>
<thead>
<tr>
<th>Charge Status</th>
<th>Fully Charged</th>
<th>Charging</th>
<th>N/A</th>
<th>Fault</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Health</td>
<td>Good</td>
<td>Capacity Diminished</td>
<td>Past Useful Life</td>
<td>Unusable-Replace Battery</td>
</tr>
</tbody>
</table>

AC Power Adapter (included in kit p/n P1031365-XXX)

- **Batteries are shipped uncharged. Remove batteries from protective packaging and allow them to charge completely prior to initial use.**

- **While it’s possible to charge the battery when using the printer, charge times will increase under this condition.**
Loading Media (ZQ510 Shown)

Vehicle Cradle (P1063406-029)

4-Bay Power Station (P1063406-027)
### Printer Communications

**Via a Computer**

![Diagram of computer connection]

**Via Bluetooth (NFC)**

![Diagram of NFC connection]

http://www.zebra.com/nfc

**Via BT/WLAN**

![Diagram of BT/WLAN connection]

### Printer Controls

- **Power**
  - Green LED: Charged Battery/Battery Eliminator
  - Solid Yellow LED: Charging
  - Blinking Yellow LED: Sleep Mode

- **Error**

- **Data**

- **Media**

- **Cover Open**

- **Battery**

- **Battery Eliminator**

- **Select**

- **Media Feed**

- **Bluetooth**

- **WiFi Connection**

- **WiFi Signal Strength**
**Cleaning the Printers**

<table>
<thead>
<tr>
<th>Area</th>
<th>Cleaning Method</th>
<th>Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printhead</td>
<td>Zebra Cleaning Pen</td>
<td>After every five rolls of media (or more often, if needed). When using linerless type media, cleaning is required after every roll of media.</td>
</tr>
<tr>
<td>Platen Surface</td>
<td>70% Isopropyl Alcohol</td>
<td>After every five rolls of media (or more often, if needed) Linerless media requires more frequent cleaning, i.e. after every roll.</td>
</tr>
<tr>
<td>Tear bar</td>
<td>Brush</td>
<td>As needed</td>
</tr>
<tr>
<td>Exterior</td>
<td>Brush</td>
<td>As needed</td>
</tr>
<tr>
<td>Interior</td>
<td>Air Blow</td>
<td>As needed</td>
</tr>
<tr>
<td>Interior of units with Linerless Platen</td>
<td>Air Blow</td>
<td>After every five rolls of media (or more often, if needed)</td>
</tr>
</tbody>
</table>

**Accessories**

**Mag Card Reader**

1. T4.7 +/- 1 in. lb.

2. 

3. 

4. 

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Accessories cont.

Hand Strap (BT16899-1)

Shoulder Strap (BT11132-1)

Soft Case (P1063406-037/-038)

Accessories cont.

Belt Clip

For a complete list of accessories, please refer to the ZQ500 Series User Guide (p/n P1070599-001) on www.zebra.com/manuals.

Complete and current documentation for the printers is provided by the ZQ500 Series User Guide available at: www.zebra.com/manuals.
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