Zebra® QL and QL Plus Series
Mobile Printers
Quick Start Guide

Introduction
Thank you for choosing one of our Zebra QL Series Mobile Printers. These rugged printers will become productive and efficient additions to your workplace thanks to their innovative design. Because they’re made by Zebra Technologies you can be assured of world-class support for all of your bar code printers, software, and supplies. This document provides an easy reference for operating and maintaining the QL Series of Mobile Printers. Complete documentation for each model printer is provided by the QL and QL Plus Series User Guide available either on the CD-ROM provided with the printer or via the Internet at: http://www.zebra.com/manuals

Installing the Battery

Connecting the Printer

Connect With a Cable
Refer to the Label Vista™ application available on the Internet at http://www.zebra.com/G3/product,labelVista.htm for help on setting up the printer.

Connect by Radio
Refer to the Wireless Quick Start Guide on the product support CD or on the Internet at http://www.zebra.com/manuals for help on setting up your wireless printer.

Battery Charging
Charging Batteries
Using the Single Charger
Insert the plug from the charger cable into the battery’s Charger Jack, Plug the Charger into the A.C. outlet.
A steady indicator light means the battery is being charged.
A blinking light means the battery is ready to use.

Using the Quad Charger
Consult the supplied User’s Guide for information on using the L 172-4 Quad Charger.

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Printer Controls

Power Button
Press to turn unit on and off. Press again to turn unit off

Green LED
Steady light indicates power on or/and established Radio link. Fast Blink indicates no Radio link.
Slow Blink means low battery.

Close the Cover
(common for all models)

QL Series Overview
(QL 220 Plus Illustrated)

1. Platen Roller
2. Bar Sensor
3. Media Support
4. Latch
5. Latch Release Button
6. “O” Ring
7. Control Panel
8. QuadLink™ Module
9. Printhead
10. “E-Z Peel” Label Peeler
11. Media Support Disks
12. Media Cover
13. Belt Clip
14. Communications Port
15. RS232 Communications Port
16. Battery Charging
17. Charger
18. Battery

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(common for all models)
Cleaning the Printers

Using the Accessories

Kick Stand

Desk Stand

Optional LCD Control Panel

Troubleshooting Standard Control Panel

Troubleshooting Topics

Using the Accessories Belt Clip (standard on all printers)

Adjustable Shoulder Strap (optional)

To use: hook the clip over your belt, and ensure that the clip is securely attached to the belt. The belt clip will pivot to allow you to move freely while wearing the printer.

To remove: pull the strap to lengthen, then pull down on the O-rings in the top of the printer. Slide the buckle away from or towards the printer until you achieve the desired length.

Cleaning the Printers

Kickstand: Flip the Kickstand on the back of the printer to the work surface. The charger and data I/O cables may be plugged into the printer in the usual manner.

Cleaning Method

Interval

Preprint cleaner can be used to clean the print elements from end to end (the print elements are located in the thin gray line on the printhead).

After every five rolls of media (or more often, if needed) - Linerless media requires more frequent cleaning.

Rotate the platen roller and clean it thoroughly with the cleaning pen.

After every five rolls of media (or more often, if needed) - Linerless media requires more frequent cleaning.

Units with linerless platen: Rotate the platen & clean bearing points only. Avoid use of alcohol on the surface of linerless platen.

After every five rolls of media (or more often, if needed) - Linerless media requires more frequent cleaning.

Clean thoroughly with the cleaning pen.

After every five rolls of media (or more often, if needed) - Linerless media requires more frequent cleaning.

Cleaner alcohol on the linerless printhead.

As needed.

Use the supplied cleaning pen to clean the printer's media with the cleaning pen. This process will remove debris from the printer's media and media feed area. The cleaning pen includes a replaceable cleaning pad and a replaceable cleaning card.

Clean inside surfaces of Media supports & Support Disks, Inner linerless platens only.

After every five rolls of media (or more often, if needed) - Linerless media requires more frequent cleaning.

Use the supplied cleaning pen to clean the printer's printhead. This process will remove debris from the printer's printhead. The cleaning pen includes a replaceable cleaning pad and a replaceable cleaning card.

For the best cleaning results, replace the cleaning card when the printhead is not cleaned with the cleaning card. Be sure printhead is securely attached to the stand and is securely latched.

Cleaner alcohol on the printhead.

As needed.

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