

# Zebra® QLn Series Frequently Asked Questions

# **Printer Questions**

# Are 2", 3", and 4" versions of the QLn available?

A 2" (QLn220) and a 3" (QLn320) version of the QLn product is currently available.

A next generation 4" label printer is planned for 2012.

## What's in the box? What ships with the printer?

Printer, battery, belt clip, cleaning pen, registration card, and safety guide are all included in the QLn320 box.

#### What types of applications would use the QLn?

The QLn320 and QLn220 are targeted for applications in the Retail and Healthcare markets. Some applications and opportunities exist in other markets such as warehousing and manufacturing.

#### What is the QLn drop specification?

The QLn220 and QLn320 are tolerant of multiple drops from 5' (1.52m) to concrete.

#### What is the IP rating?

The QLn220 and QLn320 has an IP43 rating and an IP54 when the printer is placed in the optional soft case.

#### What is the QLn warranty?

One year.

# What communication connectivity features are available with the QLn?

Both the QLn220 and QLn320 provide the following communication connectivity options:

- 802.11b/g radio with support for:
  - o WEP, TKIP, and AES encryption
  - o EAP-FAST, EAP-TTLS, EAP-TLS, PEAP, LEAP
  - o 802.1x
  - o WPA and WPA2
- $_{\odot}$  802.11d and 802.11i  $_{\bullet}$  Bluetooth  $^{\text{TM}}$  2.1 radio
- - o Security modes 1 4
- 10/100 Ethernet support (via docking cradle)
- USB 2.0 Full Speed Interface (12 Mbps)
  - o Mini-B connector with optional strain relief
- Serial interface: 14-pin RS-232C port for communication to terminal or other host up to 115.2 Kbps

# How does the QLn compare to the QLPlus series?

A detailed comparison of the QLn220 to the QLn 220 Plus and the QLn320 to the QL 320 Plus printer is provided on the Zebra Information Network (IN). Following are some of the key improvements provided with the QLn product line:

- Improved CPU and networking performance
- · Smart battery allows proactive maintenance
- · Smaller and lighter
- Faster and quieter
- · Larger and easier to read display
- · Ethernet connectivity cradle option

#### Is the QLn PCI compliant?

While the PCI Data Security Standard does not specifically mention Bluetooth technology as an open, public network, it is a technology that can present security risk if not implemented properly. Appropriate measures in the implementation of the Bluetooth technology should be taken such as having the security features enabled and using long PIN codes or pairing the devices only in private.

# What fonts and bar code symbologies are supported on the QLn?

The following barcodes are supported on the QLn220 and QLn320:

- Bar Code Ratios: 2:1, 3:1, 5:2, 7:3
- Linear Bar Codes: Code 11, Code 39, Code 93, Code 128, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC-A and UPC-E with EAN 2 or 5 digit extensions, Planet Code, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar™ (RSS)
- 2-Dimensional: PDF417, MicroPDF-417, Code 49, TLC39, Maxicode, Codablock, Data Matrix, QR code, Aztec

# **Supplies Questions**

### What supplies are offered with the QLn?

QLPlus media is compatible with the QLn. Therefore, no new media is offered specifically for the QLn product line.

#### What thickness of media will be supported on the QLn?

The QLn220 will support media which is 2.3 mil to 5.5 mil thickness. The QLn320 will support media which is 2.3 mil to 6.5 mil thickness.

# **Accessories Questions**

#### What accessories are available for the QLn?

The following accessories are available with the QLn:

- Spare batteries
- · AC Adapter
- SC2 smart battery single charger (coming soon)
- Quad battery charger (same as QL Plus)
- QLn-EC single bay Ethernet and charging cradle (coming soon)
- QLn-EC4 quad bay Ethernet and charging cradle, with internal switch and stacking port (coming soon)
- · Shoulder strap
- · Hand strap
- Soft case (IP54 rating when used)
- · Serial and USB cables with strain relief

#### Will we ship a power supply brick with each QLn printer?

No.

# Will there be an AC running charger for the QLn?

The use of the QLn together with an AC adapter will perform similarly to a QL Plus with a running charger, with some limitations. Contact product management for more details.

# Will there be a DC running charger for the QLn for vehicle installations?

The use of the QLn together with an AC adapter will perform similarly to a QL Plus with a running charger, with some limitations. Contact product management for more details.

## What cables are available for the QLn?

Serial and USB cables are available with the QLn220 and QLn320.