



## Zebra® QL 320-Plus Mobile Printer

### **Standard Features**

**Print method:** Direct thermal

**Rubber infused plastic over-mold design for tough conditions**

**Battery monitoring via a battery low indicator light or gauge on the optional LCD**

**Lithium ion battery**

**Open access design and center locking media loading**

**Backward compatible with Encore and Cameo media and cables**

**Label Vista and Windows printer drivers**

**Quick Flip Peel and Present Mode**

**USB 2.0 Full Speed Support**

**Native CPCL, ZPL, EPL2, and XML support**

### **Printer Specifications**

#### **Resolution**

203 dpi (8 dots/mm)

#### **Memory**

8 MB Flash

16 MB RAM

#### **Print width**

2.9" (73.66 mm) maximum

#### **Print length**

16" (406.34 mm) maximum

#### **Print speed**

4" (102 mm)/sec

## **Media Characteristics**

### **Maximum label and liner width**

1.25" (31.75 mm) to 3.12" (79.2 mm)

### **Maximum roll diameter**

2.625" (66.68 mm) on .75" (19.05 mm) or 1.38" (34.9 mm) core

### **Core diameter**

Interchangeable .75" (19.1 mm) or 1.38" (34.9 mm)

### **Media thickness**

Label thickness: 2.5 mil to 6.5 mil / Tag receipt thickness: 2.5 mil to 6.0 mil

### **Media types**

die-cut, roll-fed, receipt, linerless, black bar, black mark

## **Operating Characteristics**

### **Operating temperature**

DT: Operating temperature 5° F (-15° C) to 122° F (50° C) Direct thermal

### **Storage temperatures**

-13° F (-25° C) to 158° F (70° C)

### **Operating humidity**

10-80% non-condensing

### **Storage humidity**

10-90% non-condensing

### **Electrical**

External charger options

Lithium Ion

2.1 Ah

7.4 V

### **Agency approvals**

- \* FCC and CE Class B compliance
- \* Design certified by CSA
- \* CB Scheme report
- \* NOM certified
- \* C-Tick clearance

## **Physical Characteristics**

### **Width**

4.6" (116.8 mm)

### **Height**

8.0" (203.2 mm)

### **Depth**

3.1" (78.7 mm)

### **Weight**

1.65 lbs (0.75 kg)

### **Orientation**

Center

## **Related Products**

### **Options**

- \* LCD control panel
- \* 802.11b or 802.11g wireless local area network (WLAN) and/or Bluetooth
- \* Wireless Security Support (ie. VPN, WPA, WPA2, 802.11i)
- \* Media width auto-sensing feature
- \* Linerless printing
- \* Spare Lithium Ion battery packs
- \* Battery chargers
- \* International character sets
- \* Label Vista software for receipt and label design and font creation

### **Communication and Interface Capabilities**

- \* RS-232 8PIN DIN connector serial port
- \* Selectable baud rate 9600 to 115.2 kbps
- \* Xon/Xoff or hardware flow control
- \* Optional: Bluetooth
- \* Optional: 802.11b or 802.11g Wireless LAN

## **Programming Languages**

### **Core programming languages**

EPL2, CPCL-native, ZPL, XML

## **Bar Codes/Symbologies**

### **Linear**

Codabar  
Code 128  
Code 39  
Code 93  
EAN-13  
EAN-8  
Interleaved 2-of-5  
MSI  
Plessey  
Postnet  
UCC/EAN-128  
UPC-A  
UPC-E  
EAN-18  
FIM

### **2-dimensional**

MaxiCode  
PDF417  
Aztec  
Data Matrix  
QR Code  
RSS / GS1 DataBar family (12 barcodes)

## **Fonts and Graphics**

### **Fonts and Graphics**

- \* Standard fonts: five resident scalable, rotatable fonts from 12-48 pt.
- \* Downloadable soft fonts from Label Vista software
- \* Optional international character sets
- \* Supports graphics, line and box drawing features; PCX and bitmap