



Standard Features

- Open ACCESS™ design for easy media loading
- Fully enclosed 5.0 in (127 mm) media compartment
- Double-walled ABS case construction
- EPL and ZPL® programming language, co-resident
- 32-bit RISC processor
- 8 MB SDRAM, 4 MB flash memory
- Zebra E3 print head energy control
- Auto-calibration of media
- Five resident expandable EPL2® fonts
- Auto-switching 100 V and 240 V power supply
- Linear and 2-D bar code symbologies
- Transmissive and reflective media sensing
- Head-up sensor
- Tear-off mode
- Certified Microsoft® Windows® drivers

Specifications

Resolution:

203 dpi (8 dpmm)

Print Length:

0.005 to 39.0 in (0.125 to 991 mm)

Print Speed:

2 to 4 in per second (ips)

Media:

Width: 1.00 to 2.36 in (25 to 60 mm)

Interface:

USB, Ethernet, and Bluetooth (Serial Optional)

Label Length:

Minimum: 0.38 in (9.7 mm)

1.0 in with optional cutter

Maximum 39 in (991 mm)

Inner Core: 1.0 in

Max roll diameter: 5 in

Sensing: gap, black line, notch

Type: roll-fed, fan fold, die cut or continuous with or without black mark, tag stock

Bar Codes:

Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, EAN-14, UPC-A and UPC-E with EAN 2 or 5 digit extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar (formerly RSS), PDF417, MicroPDF417, Code 49, Maxicode, Codablock, Data Matrix, QR code, Aztec

Power:

100 to 240 VAC, 50/60 Hz, US power cord

Temperature:

Operating:

-40 °F to 105 °F (-40 °C to 40.5 °C)

Dimensions:

8.5 × 4.5 × 6.0 in

(220 × 115 × 151 mm)

Warranty:

One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
216767	ZD411, direct thermal, USB/Ethernet/Bluetooth, 120 VAC U.S. power cord	3 lb	Consult
219364	ZD411, thermal transfer, USB, Ethernet, BT, US 120 VAC	3 lb	Consult

Parallel and Ethernet models available by special request

Options/Accessories

Part #	Description	Price
212815	RS-232 option card, compatible with ZD411 and ZD421 (field installable)	Consult
38941	Cleaning pens for open printhead printers, 12/box	Consult
Label Stock/Ribbon		
110346	Direct thermal, (W × L × D) 1.2 × .85 × 5 in with perf., 2,700/LPR	Consult/roll
110347	Direct thermal, (W × L × D) 2.25 × 1.25 × 5 in with perf., 2,100/LPR	Consult/roll
40332	Direct thermal, (W × L × D) 2.25 × 2 × 5 in with perf., 1,445/LPR	Consult/roll
110348	Direct thermal, (W × L × D) 2.25 × 3 × 5 in with perf., 950/LPR	Consult/roll
110349	Direct thermal, (W × L × D) 2.25 × 4 × 5 in with perf., 700/LPR	Consult/roll
65617	Direct thermal, (W × L × D) 2.25 × 4.5 × 5 in with perf., 600/LPR	Consult/roll
126092	Thermal paper, (W × D) 2 × 5 in, 6 rolls/case	Consult/case
207358	Ribbon, wax/general purpose, 2.5 in × 243 ft, 0.5 in core	Consult
Cables		
41276	Serial cable, 6 ft (DB9 male to blunt end) (Rice Lake indicators)	Consult
79074	USB-A (male) to USB-B (male) cable, 6 ft	Consult
64794	DB9 RS-232 cable DB9F to DB9M	Consult