



PS 2100™ Series

Mobile Printing For Businesses On The Go

A revolutionary, transportable, and uniquely modular printing system.

A printing solution on wheels, the PS 2100 Series of modular printing systems adjusts to the dynamic printing requirements of today's fast-changing business needs. Dramatically increase efficiency through the support of multiple label formats by configuring the system with one printer or two.

Application Adaptable

Armed with a Windows® CE architecture, the PS 2100 Series offers a double dose of productivity in a wide range of markets including retail, airline, healthcare, and shipping and receiving.

Flexible and Productive

- Modular design—use one printer or two—for multiple media format support and application flexibility
- High-capacity printing on wheels
- Up to five users can scan and print simultaneously
- Eight-hour battery life per charge

Easy-to-use

- Center-loading media
- Windows CE 3.0-based input device
- Software development tools
- Touchscreen or keypad for data entry
- LED indicators



Connect with it. Count on it.™

PS 2100™ Series



Specifications at a Glance*



With up to five scanners and two printers operating simultaneously, taking inventory is accomplished quickly!

MAXIMUM PRINT AREA

Width: 2.2" /56 mm
Length: 11" /279 mm

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

3.5" /89 mm per second

MEMORY

PRINTER:

238 KB SRAM; 512 KB Flash
Optional: up to 256 KB SRAM; 1MB Flash

PS 2100T INPUT DEVICE:

16 MB SDRAM; 16 MB Flash
8MB Flash disk (optional)

PHYSICAL CHARACTERISTICS

2102 (ONE 2" PRINTER):

Width: 13.5" /342.9 mm
Depth: 10.5" /266.7 mm
Height: 9.0" /228.6 mm
Weight: 15 lbs./6.8 kg

2122 (TWO 2" PRINTERS):

Width: 19.4" /492.8 mm
Depth: 10.5" /266.7 mm
Height: 9.0" /228.6 mm
Weight: 18 lbs./8.16 kg

MEDIA SPECIFICATIONS

Label and liner width:
1" /25.4 mm to 2.36" /60 mm

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.

PERFORMANCE CHARACTERISTICS

Print method: Direct thermal
Smart battery monitoring/charging indicator light
Center-loading media
Customer configurable
Five mux ports
Integrated PCMCIA slot
Windows® CE 3.0-based input device
Touchscreen or keypad data entry
LED indicators
Windows printer drivers
Software development tools

OPERATING CHARACTERISTICS

Environment

Operating Temp.: 32° F (0° C) to 122° F (40° C)
Storage Temp.: 5° F (-15° C) to 149° F (65° C)
Operating Humidity: 45% to 95%
Storage Humidity: 10% to 90%
NEMA 2/IP II compliant
Withstands one 3' drop to concrete

Electrical

7.2 V, 7Ah, Nickel Metal Hydride printer battery
7.2 V Lithium Ion control module battery
Charged through external power cord
Three hour charge cycle

Communications Interface Capabilities

9 pin DIN
RS232 port (25 pin connection)
Optional 802.11b
Five mux ports

Agency Approvals

FCC Part 15B Class A; built to CSA standards

MEDIA CHARACTERISTICS

Labels/Receipts

Max. Roll Size (per two-inch printer): 5" /127 mm
O.D. on a 1" /25.4 mm core
Thickness: 3 mil to 7.5 mil

Media Type:

Roll fed, die-cut, linerless, receipt;
Black bar, gap, notch sensing

For optimum print quality and printer performance, use Genuine Zebra® Supplies.

FONTS/GRAPHICS/SYMBOLOLOGIES

Fonts and Character Sets

Five resident bitmap fonts (expandable up to 8x)
Downloadable soft fonts from Label Vista™ software
Optional international character sets

Graphic Features

Graphics, line and box drawing features; PCX and bitmap supported

Bar Code Symbolologies

Linear Bar Codes: Code 39, Code 128 (A, B or C user selectable/Auto select), UCC/EAN-128, Code 93, Codabar, Interleaved 2-of-5, UPC-A, UPC-E, UPC-A with 2 and 5 add on, Plessey, Postnet, German Post, Japanese Postnet
2-Dimensional: PDF417, MacroPDF417, MaxiCode (Modes 2, 3, 4, 6), QR Code (requires Asian printer version)

OPTIONS AND ACCESSORIES

Wireless local area network (WLAN) radio card, 802.11b or long-range radio frequency

Laser scanner

Spare batteries

Utility cart

Shopping cart mounting kit

International character sets

Charging cords



Use your existing carts as a vehicle for your transportable printing, by ordering a shopping cart mount kit with your PS 2100 printing system



HEADQUARTERS

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ASIA-PACIFIC: Australia, China, Japan, Singapore, South Korea **LATIN AMERICA:** Argentina, Brazil, Mexico
MIDDLE EAST: United Arab Emirates



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