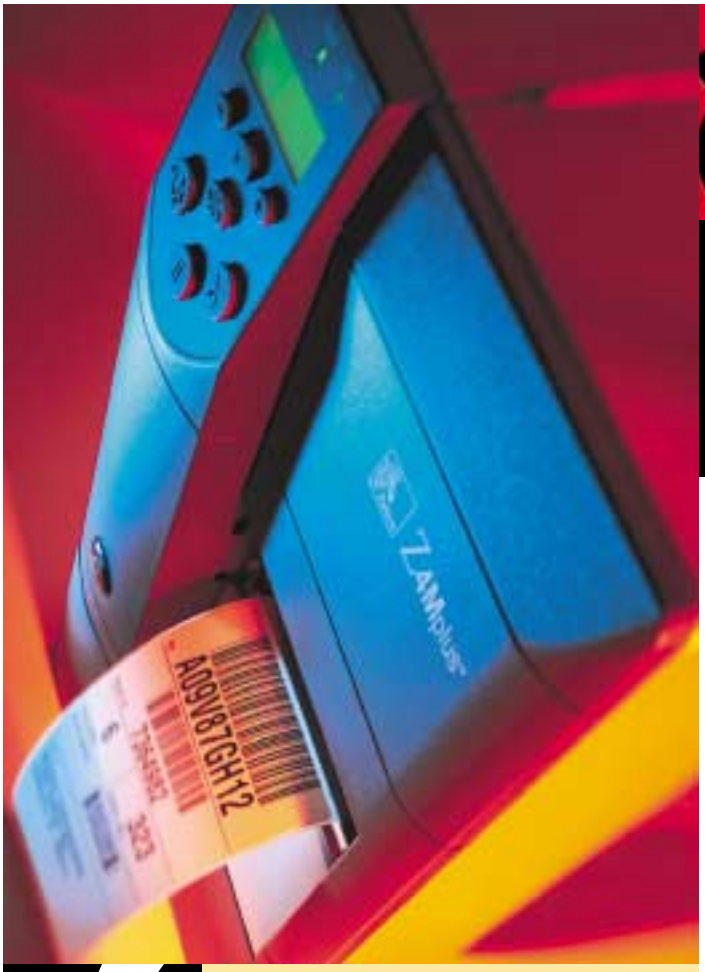

Zebra® Z Series™ Metal

Thermal, On-Demand, Metal Bar Code Printers

Z4Mplus™ and Z6Mplus™—Sleek with Speed

Processing labels fast is a breeze with the Z4Mplus and Z6Mplus industrial and commercial bar code printers. At 10 inches (254 mm) per second, these Zebra printers output labels quickly and efficiently, maximizing production and minimizing wait time for demanding jobs like variable-information applications. The Z4Mplus and Z6Mplus die-cast metal construction means reliability and top performance for industrial environments and distribution centers.

Competitive Performers, Competitive Price

Z Series printers stand up to the competition, in terms of both performance and price. Rely on these top-of-the-line performers to get the job done, cost-effectively. Up to twice as fast as CompactFlash, Zebra's powered up Flash memory option drives productivity farther than ever before! The Z Series offers many standard features per dollar, including ZebraLink™ with Alert and WebView for centralized printer management. With an internal Ethernet option, super-fast external memory options, industry-leading throughput, and complex multi-language font support, the Z4Mplus and Z6Mplus are unbeatable commercial printers.

On top of the hard-working durability and easy use of these die-cast metal frame printers, the newly speed-optimized Z4Mplus and Z6Mplus are perfect for:

- Work in process
- Order fulfillment
- Compliance labeling
- Distribution
- Shipping/Receiving
- Hospitality/Transportation ticketing

Zebra®

Connect with it. Count on it.™

Z4Mplus Z6Mplus





Quicker first label out and shorter print times make the Z Series printers up to **five times faster** than before when processing most variable-information labels.

MAXIMUM PRINT AREA
(STANDARD MEMORY, CONTINUOUS MEDIA)

Z4Mplus	Z6Mplus
Width: 4.09"/104 mm	Width: 6.6"/168 mm
Length with 203 dpi: 174"/4,420 mm	Length with 203 dpi: 116"/2,946 mm
Length with 300 dpi: 73"/1,851 mm	Length with 300 dpi: 49"/1,254 mm

PHYSICAL CHARACTERISTICS

Z4Mplus	Z6Mplus
Width: 10.93"/278 mm	Width: 13.43"/341 mm
Depth: 18.69"/475 mm	Depth: 18.69"/475 mm
Height: 13.32"/338 mm	Height: 13.32"/338 mm
Weight: 32.4 lbs/15 kg	Weight: 34.7 lbs/16 kg

MEDIA SPECIFICATIONS

Z4Mplus	Z6Mplus
Label and liner width: Min: 1"/25.4 mm– Max (Tear/Cutter): 4.5"/114 mm Max (Peel/Rewind): 4.25"/108 mm	Label and liner width: Min: 2"/51 mm– Max (Tear/Cutter): 7"/178 mm Max (Peel/Rewind): 6.75"/171 mm
Ribbon width: 2"/ 51 mm– 4.33"/110 mm	Ribbon width: 2"/51 mm– 6.85"/174 mm

RESOLUTION
203 dpi/8 dots per mm; 300 dpi/12 dots per mm

MAXIMUM PRINT SPEED
203 dpi/10 ips; 300 dpi/6 ips

MEMORY
Standard: 2 MB Flash, 8MB DRAM
Optional: Up to 32 MB additional Flash via PCMCIA; Up to 256 MB additional ATA format via PCMCIA or CompactFlash cards

*Specifications subject to change without notice. Copyright 2003 ZIH Corp. Z4Mplus, Z6Mplus, ZBI and ZebraLink are trademarks and Zebra, BAR-ONE, ZebraNet, ZPL, ZPL II and E³ are registered trademarks of ZIH Corp. All rights reserved. All other trademarks are the property of their respective owners.

Specifications at a Glance*

STANDARD FEATURES
Print methods: Thermal transfer or direct thermal
Construction: Die-cast aluminum base, frame and printhead mechanism
ZebraLink™
Metal media cover with large clear window
Zebra E³® Printhead Energy Control
Auto-calibration
Real-time clock
Auto-ranging (110 V–220 V) power supply
Color-coded operator cues
Back-lit LCD control panel

Zebra Programming Language
ZPL® & ZPL II®—universal language for Zebra® printers
ZBI™—works with ZPL to control and interpret text and data streams from peripherals and non-ZPL printer programming languages. Transmits captured data over LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

OPERATING CHARACTERISTICS
Environment
Operating Temp. 32º F/0º C to 104º F/40º C (Direct Thermal)
Operating Temp. 40º F/5º C to 104º F/40º C (Thermal Transfer)
Storage Temp. -40º F/-40º C to 140º F/60º C
Operating Humidity 20-85% non-condensing
Storage Humidity 5-85% non-condensing

Electrical
Universal auto-ranging (PFC-compliant) power supply 90-265 VAC; 48-62 Hz; 5A fused

Communication Interface Capabilities
RS-232C serial port
High-speed, IEEE1284, bi-directional parallel interface
ZebraNet® PrintServer II

Agency Approvals and Product Markings
Agencies: IEC60950, EN55024 Class B, EN55024, EN61000-3-2, EN61000-3-3,
Markings: cULus, CE Marking, FCC-B, ICES-003, VCCI, C-Tick, NOM, IRAM, CCC, GOST-R, BSMI

MEDIA CHARACTERISTICS
Labels
Max. Roll Size: 8"/203 mm O.D. on a 3"/76 mm I.D. core
Thickness (label & liner): .0023"/.058 mm to .01"/.25 mm
Maximum non-continuous label length 39"/991 mm
Media Types: Continuous or fanfold, die-cut, notched, tag stock, black mark, perforated
For optimum print quality and print engine performance, use Genuine Zebra Supplies.

Ribbons
Max. Roll Size: 3.2"/81.3 mm O.D. on a 1"/25.4 mm I.D. core
Standard Lengths: 1476'/450 m; provides 3:1 media roll to ribbon ratios
Ribbon Setup: Ribbon wound ink side out
Ribbon is recommended to be at least as wide as media.

FONTS/GRAPHICS/SYMBOLOGIES
Fonts and Character Sets
7 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)
Sets: International character sets supporting the following code pages:
IBM® Code Page 850 International character set
Optional European and Asian font sets

Graphic Features
Supports user-defined fonts and graphics—including custom logos
ZPL II drawing commands—including boxes and lines

Bar Code Symbologies
Linear Bar Codes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case C Codes, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Planet Code, RSS
2-Dimensional: Codablock, PDF417, Code 49, Data Matrix, MaxiCode, QR Code, Micro PDF417, TLC 39, RSS

OPTIONS AND ACCESSORIES
Standard Memory: 2 MB Flash, 8MB DRAM
Optional Memory: Up to 32 MB additional Flash via PCMCIA; Up to 256 MB additional ATA format via PCMCIA or CompactFlash cards
Cutter with catch tray
Peel—a front mount, passive peel option with no liner take-up
Liner take-up (works with peel option)—full roll liner take-up spindle (fits standard base; Z4Mplus only)
Rewind—internally rewinds full label roll on three-inch core (comes with taller, non-standard printer base)
Memory Socket Card PCMCIA: Supports PCMCI cards up to 32 MB
CompactFlash: Supports CompactFlash cards up to 256 MB
Adjustable transmissive sensor
ZebraNet® PrintServer II
BAR-ONE® 6.04 software
RS-422/485 serial port adapter
European and Asian font sets

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OTHER LOCATIONS USA: California, Florida, Rhode Island, Wisconsin EUROPE: Denmark, France, Germany, Italy, South Africa, United Kingdom ASIA-PACIFIC: Australia, China, Japan, Singapore, South Korea LATIN AMERICA: Argentina, Brazil, Mexico MIDDLE EAST: United Arab Emirates

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of specialized digital data hardware and software solutions. Our products include barcode scanners, mobile computing devices, identification card equipment, point-of-sale systems, barcode label and receipt printers, and consumables, all of which help customers improve productivity and profitability. Our product and solution experts have been serving both small businesses and large enterprises since 1994.

We Owe Our Success To You

Itôs true that data tracking is our expertise - but customer satisfaction is our true passion. We have one overriding objective: focus on you, the customer. We understand that each customerôs need is unique. Thatôs why we listen carefully and tailor our solutions to meet your needs. We appreciate the opportunity to serve you and strive to exceed your expectations!

Why Choose BarcodesInc?

Dedicated Account Manager

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS

MOTOROLA
Intermec
Honeywell
DATALOGIC
SATO
datamax·oneil
EPSON
elo TOUCHSYSTEMS
star
unitech
POLYCOM
CISCO
Microsoft
hp invent
symbol

AND MORE