Zebra® Z4M™/Z6M™

Thermal, On-Demand, Metal Bar Code Printers

The rugged Z Series™ metal printers.

The Z4M and Z6M thermal printers have a personality all their own—along with a rugged look and feel characteristic of a Zebra workhorse. These hard-working, die-cast metal frame printers perform reliably and thrive in light-industry or office environments.

Powerful, Price Performance Leaders

Among Zebra's fastest printers at 10 inches per second, these popular performers come equipped with more standard features per dollar than any other printers in their class. With backlit LCD control panel, full-size media window, and auto-calibration, plus a convenient printhead open-lock feature, operating and loading a Z Series printer is truly simple. Exceptional performance, exceptional value!

Real-Time Connectivity and Control

The Z4M/Z6M offer ZebraLink™ with Alert and WebView (with ZebraNet® PrintServer II) for centralized printer management. ZebraLink also includes ZBI™ (Zebra BASIC Interpreter) to permit stand-alone operation of a printer and peripheral devices without needing a PC host. ZBI can then transmit data captured by these devices over your network via e-mail or TCP/IP messaging.

The rugged Z4M/Z6M metal printers are ideal for a wide variety of applications, including:

• Shipping/Receiving

• Compliance labeling

• Asset tracking

• Ticketing

• Work in process

• Commercial/Small business

Test drive a Z4M with ZebraLink today at www.zebra.com/livelink!

Zebra

Connect with it. Count on it.™

ZebraLink™

Z4M™   Z6M™

With die-cast aluminum base, frame, and printhead mechanism, Z4M/Z6M printers work reliably in your warehouse, plant, or small business.

MAXIMUM PRINT AREA (STANDARD MEMORY)

Z4M
Width: 4.09"/104 mm
Length with 203 dpi: 105"/2,667 mm
Length with 300 dpi: 49"/1,245 mm

Z6M
Width: 6.6"/168 mm
Length with 203 dpi: 65"/1,651 mm
Length with 300 dpi: 29"/737 mm

PHYSICAL CHARACTERISTICS

Z4M
Width: 10.93"/278 mm
Depth: 18.69"/475 mm
Height: 13.32"/338 mm
Weight: 32.4 lbs/15 kg

Z6M
Width: 13.43"/341 mm
Depth: 18.69"/475 mm
Height: 13.32"/338 mm
Weight: 34.7 lbs/16 kg

MEDIA SPECIFICATIONS

Z4M
Label and liner width:
   Min: 1"/25.4 mm–
   Max (Tear/Cutter): 4.5"/114 mm
   Max (Peel/Rewind): 4.25"/108 mm
Ribbon width:
   2"/51 mm– 4.33"/110 mm

Z6M
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– 6.85"/174 mm

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

MAXIMUM PRINT SPEED
10"/254 mm per second (with 203 dpi)

MEMORY
Standard: 1 MB Flash (no user-available) 4 MB DRAM (2 MB user-available)
Optional: Up to 2 MB (onboard, user-available) Flash; up to 8 MB additional Flash via PCMCIA

*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.

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
Auto-detectable power supply
Color-coded operator cues
Back-lit LCD control panel

Zebra Programming Language
ZPL® & ZPL II®—universal language for Zebra® printers. Simplifies label formatting and enables seamless compatibility with other 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. 40° F/5° C to 104° F/40° C
Storage/Environ. -40° F/-40° C to 140° F/60° C
Operating Humidity 20-85% non-condensing
Storage Humidity 5-85% non-condensing

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

Communication Interface Capabilities
RS-232C/422/485 serial port
Bi-directional parallel port

Agency Approvals
UL 1950; CISPR 22 (Class B); IEC 950; 801-2, -3 and -4 standards; Canadian Doc. (Class A); FCC (Class B); CE compliance

▶ 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
Media Types: Continuous or fanfold, die-cut, notched, tag stock, black mark, perforated
For optimum print quality and printer 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
Standard Fonts: 9 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)
Sets: 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, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2 or 5 digital extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar
2-Dimensional Bar Codes: CODABLOCK, PDF-417, Code 49, DataMatrix, Maxi Code, QR Code, Micro PDF-417

▶ OPTIONS AND ACCESSORIES

300 dpi printhead
Up to 2 MB (onboard, user-available) Flash; up to 8 MB additional Flash via PCMCIA
Cutter with catch tray
Value peel—a front mount, passive peel option with no liner take-up
Liner take-up (works with value peel option)— full roll liner take-up spindle (fits standard base; Z4M only)
Rewind—internally rewinds full label roll on three-inch core (comes with taller, non-standard printer base)
PCMCIA connector (supports PC cards up to 8 MB)
ZebraNet® PrintServer II (external)
BAR-ONE® software
European and Asian font sets

BarcodesInc

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of •]^&æðĵã^åÁåãã ãæðĥÁäæeæÁ@eèå¸ æè^Áæ}åÁ[¬ç¸æè^Á[|˘cĵ}•ĚÁU˘¦Á p¦[å˘&σ˹Áĵ&|˘å^Áæè&[å^Á̂&æ)}^¦•Ě̂Á[àĵ^Á̂&[{]˘cĵ*Á̂å^çã&^•Ě̂æ^}ãäRæeĵ}&æèåÁ˘˘ĵ{ ^}å̂Á[ĵ ĵ Ě-̈Ëæĵ^Á •^σ^ç{•Ě̂ãæè&[å^Á̂æ)^|Áæ)åÁ̂å^&ĵ oÁĵ̂ĵ σ\•Ě̂æ) åÁ&|}•˘{ æ)|^ Ě̂æ|Á-̈Á @RÁ@/@•||Á̂&˘•çĵ{ ^•/Á̂ĵ]¦[çĵ̂Á̂¦[å˘&ãæãĵ Á æ)åÁå̂Á̂¦[-̈æ)ee|ã̂ä̂̂ĚU˘¦Á¦[[å˘&σ}^Á̂æ)åÁ[|˘cĵ}•Á̂ç]^¦σ^Á@æg^Áå^^}Á̂^^çĵ*Á̂å[c@Á̂{ æ̂|Áå̂•ĵ^••^Áæ)åÁ̂æ̂*^Á̂}c¦|]¦ĵ̂̂ä^•Á •ĵ̂&^ÁÐJJIÈ

We Owe Our Success To You

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Why Choose BarcodesInc?

Dedicated Account A Ų́bŲ̂ Yf

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 sameÁåæ̂È

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 serviceÁ̂^æ̂̂È

Easy Returns

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