Zebra® Z4Mplus™ DT

Thermal, On-Demand, Metal Bar Code Printers

Z4Mplus™ DT—Sleek with Speed

Processing labels fast is a breeze with the Z4Mplus DT industrial and commercial bar code printer. At 10 inches per second, this Zebra printer outputs labels quickly and efficiently, maximizing productivity. The Z4Mplus DT die-cast metal construction provides rugged reliability for the tough environments and demanding applications of manufacturing plants and distribution centers.

The Price-Performance Leader

The Z4Mplus DT printer stands up to the toughest requirements, in terms of both performance and price. Rely on this top performer with industry-leading throughput to get the job done with cost-effective efficiency. The Z4Mplus DT offers many standard features per dollar, including centralized printer management and complete multi-language support. And with a ZebraNet® Print Server Ethernet model for easy network integration, the Z4Mplus DT is unbeatable for parcel post and most other on-demand thermal printing applications.

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

• Shipping/Receiving

• Work in process

• Order fulfillment

• Compliance labeling

• Distribution

• Warehouse management

Z4Mplus DT

Delivering quick first label out, shorter print times, and application flexibility, the Z4Mplus DT printer is unbeatable for enhancing productivity and the bottom line.

STANDARD FEATURES

Print methods: Direct thermal
Construction: Die-cast aluminum base, frame and printhead mechanism
Metal media cover with large clear window
Auto-calibration
Real-time clock
Auto-ranging (110 V–220 V) power supply
Color-coded operator cues
Back-lit LCD control panel

PRINTER SPECIFICATIONS

Resolution
203 dpi/8 dots per mm

Memory
Standard: 4 MB Flash, 8 MB DRAM

Print Width
4.09"/104mm

Print Length
157"/3,988 mm

Print Speed
203 dpi/10 ips

Media Sensors
Fixed transmissive sensor

Specifications at a Glance*

MEDIA CHARACTERISTICS

Maximum label and liner length
Maximum non-continuous: 39" (991 mm) with standard memory

Media label and liner width
1.0" (25.4 mm) to 4.50" (114 mm)

Maximum roll diameter
8.0" (203 mm)

Core diameter
1" (25.4 mm)

Media thickness
0.0023" (0.058 mm) to 0.010" (.025 mm)

Media types
Continuous, die-cut, tags, black-mark
For optimum print quality and performance, use Genuine Zebra Supplies.

OPERATING CHARACTERISTICS

Environmental
Operating temperature: 32º F/0º C to 104º F/40º C (Direct Thermal)
Storage temperature: -40º F to 140º F (-40º C to 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

Agency Approvals
IEC60950-2, Markings: cULus, FCC-B, ICES-003

PHYSICAL CHARACTERISTICS

Width: 10.93" (278 mm)
Height: 13.32" (338 mm)
Depth: 18.69" (475 mm)
Weight: 32.4 lbs (15 kg)
Shipping weight: 49 lbs (22 kg)

ZEBRALINK™ SOLUTIONS

Software
ZebraDesigner™ Pro
ZebraDesigner for XML
ZebraNet™ Bridge Enterprise
ZebraNet Utilities v 7.0
Custom UPS Driver
European and Asian font sets

Networking
ZebraNet Wireless PrintServer (internal)

Firmware
ZPL II®—Univeral language for Zebra printers. Simplifes label formatting and enables format compatibility with other Zebra printers.
Web View—Enables you to connect and control your bar code printers via the printer's Web interface using a common Web browser.
Alert—Printers equipped with ZebraNet print servers will notify you via any email-enabled, wired, or wireless device to minimize downtime.

COMMUNICATION AND INTERFACE CAPABILITIES

RS-232C serial port
High-speed, IEEE1284, bi-directional parallel interface
USB 2.0 - type B connector
ZebraNet 10/100 PrintServer internal Ethernet (disables parallel port)

BAR CODE SYMBOLOGIES

Linear
Linear Bar Codes: Code 11, Code 39, Code 49, 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 PDF 417, TLC 39, RSS, Aztec

FONTS AND GRAPHICS

7 bitmapped, 1 smooth scalable
Native open type font support
Global Printing—Unicode™ compliant for fast multi-language, on demand thermal printing right out of the box.
Supports user-defined fonts and graphics—including custom logos
ZPL II drawing commands—for boxes and lines

RoHS