

Zebra Z4Mplus/Z6Mplus

Thermal Transfer Printer with rugged metal

The Z4Mplus/Z6Mplus thermal printer has a personality all its own – along with a rugged look and feel characteristic of a Zebra workhorse. Charcoal gray accents enhance the printer's sleek, contoured design while providing improved dirt-and-smudge-resistance in most industrial work environments.



Simple, Reliable Operation

- Standard back-lit LCD control panel for printer adjustments on the fly
- Printhead with head open lock stays in full open position for convenient media loading
- Full-size media window for easier viewing of your label and ribbon supplies
- Color-coded operator cues, autocalibration for intuitive operation and quick printer set-up

ZebraLink™ - ZebraLink, a revolutionary real-time connectivity and control solution for Zebra printers, includes:

1. WebView – with ZebraNet® Print Server II enables the remote monitoring and configuration capability of Zebra printers in real-time using Web- based tools.
2. Alert – with ZebraNet® Print Server II enables a Zebra printer to receive or send error Alert condition messages via the Internet.
3. ZBI™ – programming language that works with ZPL II to control and interpret incoming text and data.

ZebraLink gives you the freedom to replace other bar code printers with the superior performance and the reliability of Zebra printers, without costly reprogramming of your host system. Or, you can create a stand-alone application using the Z4Mplus/Z6Mplus printer and, for example, a scanner or weight-scale, without the need for a PC. Internet-aware, ZBI can transmit data captured by these peripheral devices over your LAN, WAN, or wireless network via e-mail or TCP-IP messaging.

The rugged Z4Mplus/Z6Mplus is ideal for a wide variety of applications, including:

- Shipping/Receiving
- Compliance labeling
- Asset tracking
- Inventory control
- Ticketing
- Work-in-process
- Commercial/Small business

Technical Specifications

	Standard Features		
Print Specifications	Z4Mplus Z6Mplus*		
• Print Method/s	Thermal transfer or direct thermal		• Max. Roll Diameter 203mm O.D.
• Max. Width	104mm 168mm		• Label Gab 2 - 4mm
• Max. Length	with 8 dots/mm (200 dpi)		• Media Type Continuous, die-cut, notched, or black mark
• Length with Standard Memory	4202mm 2946mm		• Core Size 76mm I.D.
• Max. Length	with optional 12 dots/mm (300 dpi)		• Thickness 0.058mm to 0.25mm
• Length with Standard Memory	1869mm 1254mm		Ribbon Specifications Ribbon is recommended to be at least as wide as media.
• Resolution	8 dots/mm (200 dpi) 12 dots/mm optional (300 dpi)		• Width 51 to 110mm 51 to 174mm
• Max. Speed	254mm/sec (200 dpi) 152mm/sec with optional 12 dots/mm (300 dpi)		• Roll Diameter 81.3mm O.D.
			• Core Size 25.4mm I.D.
			• Ribbon Set-up Ribbon wound ink side out
Physical Characteristics			Fonts/Graphics/Symbologies
• Depth	475mm 475mm		• CHR-Fonts Standard: 9 bitmapped, 1 scalable (CG Triumvirate™ Bold Condensed)
• Width	278mm 341mm		• CHR-Sets IBM® Code Page 850 multilingual character sets
• Construction	Die-cast aluminum frame		Graphic Features Supports user-defined fonts and graphics—including custom logos ZPL II drawing commands—including boxes and lines
• Height	338mm 338mm		
• Weight	15 kg 16 kg		Bar Code Symbologies
Related Features	<ul style="list-style-type: none"> • 8 MB DRAM standard RAM 2 MB Flash • Optional: up to 32 MB Flash via PCMCIA card • Zebra's E³® Printhead Energy Control • 32-bit RISC microprocessor • Windows™-based driver 		• One-Dimensional Code 11, Code 39, Code 93, Code 128, ISBT 128, UPC-A, UPC-E, EAN-8, EAN-13, Postnet, EAN and UPC with 2 or 5 digit supplements, Interleaved 2 of 5, Standard 2 of 5 Industrial 2 of 5, LOGMARS, MSI, Plessey, Codabar
ZPL II® Programming Language	Universal language for Zebra® printers. Makes label formatting and modification simple. Allows compatibility with other Zebra printers.		• Two-Dimensional CODABLOCK, PDF-417, Code 49, MaxiCode, Datamatrix, QR Code, Micro-PDF-417
	Operating Characteristics		Optional Features
Environment			Options/Accessories
• Operation Temp.	5°C to 40°C		• LCD front panel (easy, menu-style set-up)
• Storage Temp.	-40°C to 60°C		• Value peel (point of application)
• Operation Humidity	20-85% non-condensing		• Cutter (includes catch tray)
• Storage Humidity	5-85% non-condensing		• Peel/rewind combination option (Full roll internal rewind of printed labels or liner)
Electrical	Auto-detectable 90-265 VAC; 48-62 Hz; mit 5A fused		• ZebraNet® Printserver II (extern) (provides Ethernet connectivity)
Communication Interface Capabilities	<ul style="list-style-type: none"> • RS-232/422/485 serial port • bi-directional parallel port 		• Font packs (downloadable TrueType font or international character sets)
Agency Approvals	Complies with CISPR 22B, IEC 950, 801-2, -3 and -4 standards, FCC Class B and Canadian doc. Class A. and CE mark of compliance.		• PCMCIA-connector (supports PC cards up to 32MB)
	Media Characteristics		• Expanded Memory (Flash and DRAM available)
Media Specifications	Z4Mplus Z6Mplus*		• BAR-ONE®-Software (Zebra's Windows™-based label design and printing software)
• Width	25 to 114mm 51 to 178mm		• Printhead Resolution 12 dots/mm (300 dpi)

*Red colored options only for Z6Mplus.