



**Low Prices
Great Quality
Excellent Service**



Zmark LR500

If your printing requirement is for a high-output desktop thermal transfer printer, the Zmark Technologies LR500 is the perfect match. Industry leading label and ribbon capacities and the external media holder make the LR500 a great solution for light manufacturing applications.

FEATURES

- ❖ **FREE label design software.** All Zmark printers come with FREE "Niceware" brand Windows drivers and label design software; simply connect your Zmark printer to your computer, load the "self-installing" Niceware drivers and software and start printing.
- ❖ **300 meter ribbon capacity.** Most printers in this class have a ribbon length of 90 meters or less and the ribbon is relatively hard to find and expensive. The 300 meter ribbon used in the LR500 will allow you to print 4,000 4-inch wide by 3-inch tall labels in a single session, without re-loading. Plus the 300 meter with a 1-inch core ribbon is a standard size with most every supplier, so your cost per print will be much lower.
- ❖ **Versatility.** The LR500 feature standard, USB, parallel, and serial ports so it can be easily connected to most any computer. The optional internal Ethernet card makes connection to a network fast and easy.
- ❖ **Reliability.** The LR500 is used in thousands of applications world-wide. Great care has been taken to optimize the quality and reliability of the LR500 when ever possible. You can confidently print hundreds of labels each day with this printer.
- ❖ **2-year warranty.** Zmark Technologies protects your investment and gives you peace of mind with some of the longest and most comprehensive warranties in the industry.



(800) 963-1715 | www.zmarktech.com

SPECIFICATIONS

LR500	
Resolution	203 dpi (8 dot/mm)
Print Mode	Thermal Transfer / Direct Thermal
CPU	32 Bit
Sensor Type	Adjustable Reflective sensor; Fixed transmissive, center aligned
Sensor Detection	Type: Label gap, black mark sensing. Detection: Label length auto sensing and / or program command setting
Print Speed	6 IPS
Print Length	Min. 12mm (0.47"); Max 1727mm (68")
Print Width	108mm (4.25")
Media	Label Roll OD: Max. 125mm (4.92") Core Diameter: 1", 1.5", 3" Width: 25mm (1") ~ 118mm (4.64") Thickness: 0.06~0.25mm (0.0025"~0.0098")
Ribbon	Length: 300M (981 ft) Max. ribbon roll OD: 68mm (2.67") Type: transfer ribbons (wax, hybrid, and resin) in widths of 30mm to 110mm (1.88" to 4.33") Core Inner Diameter: 25.4mm (1")
Printer Language	EZPL (Firmware downloadable)
Software	Niceware Windows (2000, NT, XP, Vista) drivers and label making software
Resident Fonts	11 resident alphanumeric fonts (included OCR A & B), those are expandable 8 times horizontally and vertically. All bit mapped fonts in 8 orientations. Scalable Font (Code Page 850 & 852) in 4 orientations.
Fonts Download	Windows bit mapped in 8 orientations. True Type font (Ver. 2.XX) and Asian fonts in 4 orientations.

Barcodes	Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A / E (add on 2 & 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF417, Datamatrix code & QR code
Interfaces	Serial port : RS-232 (Baud rate : 4800 ~ 115200 , Xon/Xoff , DSR/ DTR) USB port : V2.0 Parallel port : Bi-direction
Memory	4MB Flash, 8MB SDRAM
Control Panel	Two Bi-color LED: Ready, Status Function Key: FEED
Power	Auto Switching 100/240VAC, 50/60 Hz
Environment	Operation: 40°F to 104°F (5°C to 40°C) Storage: -4°F to 122°F (-20°C to 50°C)
Humidity	Operation: 30-85%, non-condensing. Free air. Storage: 10-90%, non-condensing. Free air.
Cert. Approval	CE, FCC Class A, CCC, CB, cUL, BSMI
Printer Dimension	Length: 285mm (11.2") Height: 171mm (6.8") Width: 226mm (8.9") Weight: 2.72Kg
Options	Rotary Cutter Module Stripper Module CF card adapter with RTC Internal Ethernet Adapter Card