

MP500 Dot Matrix Printer Mechanism

Features

- Newly designed print head capable of print speeds up to 5.2 lines per second
- High-Quality, logic seeking 9-pin mechanism with full graphics capability
- Semi-Automatic paper loading
- 42 Columns
- 100 Million character print head life
- Reliability 9 million lines
- 76mm/58mm paper width (selectable)
- Print multiple copies (original + 2)
- Black mark detection for ticket and form printing

MP512 – Tear Bar Version

One of the fastest, most cost-effective and reliable dot matrix print mechanisms available, the MP500 series incorporates black mark/paper end sensors, integrated tear bar, and adjustable paper widths.

The MP500 series combines the latest technology in logic seeking printing mechanisms, with its ultra-efficient compact design to achieve the extremely fast print speed of over 4 lines per second.

The BD500 control board complements the MP500 printer mechanism. Using the Star Micronics control board simplifies the integration of the MP500 for rapid application development.

The MP500 series targets applications such as Credit Authorization Terminals, data terminals, test equipment, parking and toll collection, and gaming devices. However, with its performance and adaptability, the MP500 series can be used in a wide variety of applications.



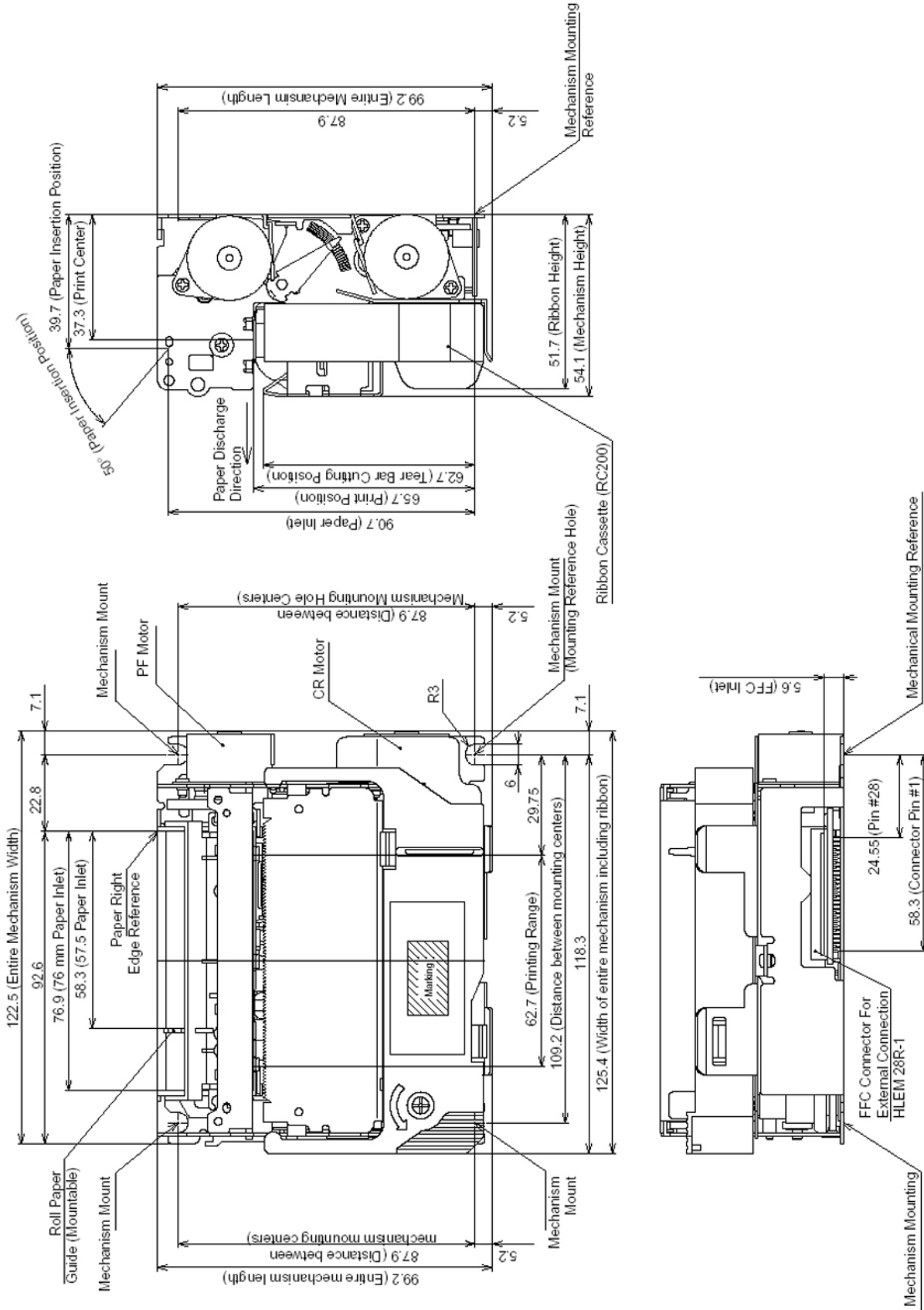
Specifications

Print Speed	Over 4 LPS @ 42 Columns Approx. 8 LPS @ 16 Columns
Paper Width	76 ± 0.5 mm/57.5 ± 0.5 mm
Print Width	76 mm paper – 63 mm 58 mm paper – 45 mm
Resolution	9-Pin Print Head (210 Dots/Line)
Print Columns	42, 30
Character Size	7 x 9, 5 x 9
Reliability	22 Million Lines (MCBF)
Multiple Copies	Original + 2
Operating Voltage	24V DC, 5V DC (sensors)
Control Board (Option)	BD500-24
Input Buffer Size	4 KB

Part Numbers

Printer Mechanism – MP512MB-24A	39040000
Control Board – BD500-24	39205000
Flat Cable 28x105	30722040
Power Cable – Cable Unit 4x510C BD3	80703420
Interface Connector	5320-26A (Molex)
Ribbon Cassette – RC200P (Purple)	30981020
Ribbon Cassette – RC200B (Black)	30981120

MP500 External Dimensions



• www.starmicronics.com • In the U.S. : Toll Free (800) STAR OEM ext. 107 • (732) 623-5500 ext. 107 •
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- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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