

MP400 Dot Matrix Printer Mechanism

Features

- Logic seeking high-performance print mechanism
- 9-pin print head with full graphics capability
- Semi-automatic paper loading
- 32/24 columns
- 100 million character print head life
- Reliability – 9 million lines
- 58/45 mm paper width (selectable)
- Print multiple copies (original + 2)



MP412 – Tear Bar Version

Due to its compact size, the MP400 series is sure to integrate easily into nearly any application that requires high-performance dot matrix printer. The MP400 series is ideal for applications including: ATMs, kiosks, ticketing and more...

The MP400 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 5 lines per second.

The BD500 control board complements the MP400 printer mechanism. Using the Star Micronics control board simplifies the integration of the MP400 for rapid application development.

Specifications

Print Speed	Over 5 LPS @ 32 Columns Over 6 LPS @ 24 Columns
Paper Width	57.5 ± 0.5 mm/44.5 ± 0.5 mm
Print Width	57.5 mm paper – 48 mm 44.5 mm paper – 35 mm
Resolution	9-Pin Print head (160 Dots/Line)
Print Columns	32/24
Character Size	7 x 9, 5 x 9
Reliability	9 Million Lines (MCBF)
Multiple Copies	Original + 2 Copies
Operating Voltage	24V DC, 5V DC (sensors)
Control Board (Option)	BD500-24

Part Numbers	
Printer Mechanism – MP411MB-24A	39050000
Control Board – BD500	39205000
Print Head Cable – Flat Cable 28x105	30722040
Power Cable – Cable Unit 4x510C BD3	80703420
Interface Connector	5320-26A (Molex)
Ribbon Cassette – RC100P (Purple)	30981020
Ribbon Cassette – RC100B (Black)	30981120

MP400 External Dimensions

