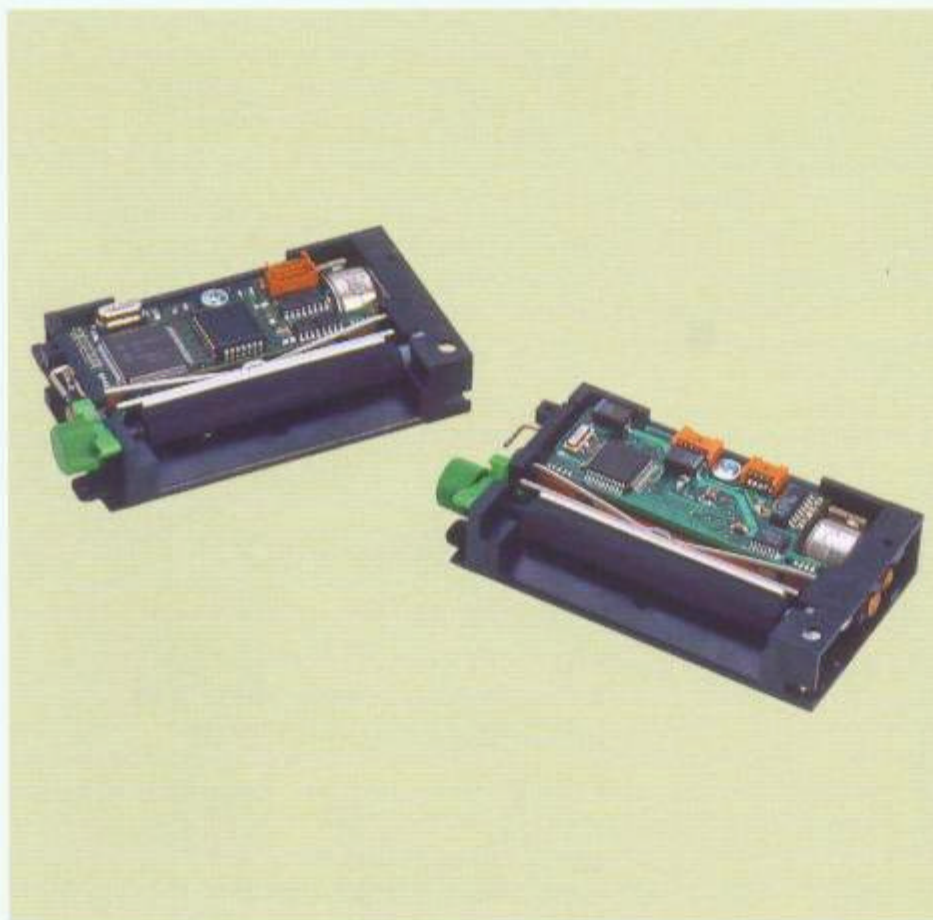




ADVANCED PRINTING SYSTEMS, LTD.

CP205-MRS Series

THE ONLY 2 INCH THERMAL LINE PRINTER MECHANISM
WITH BUILT-IN CONTROL BOARD



FEATURES

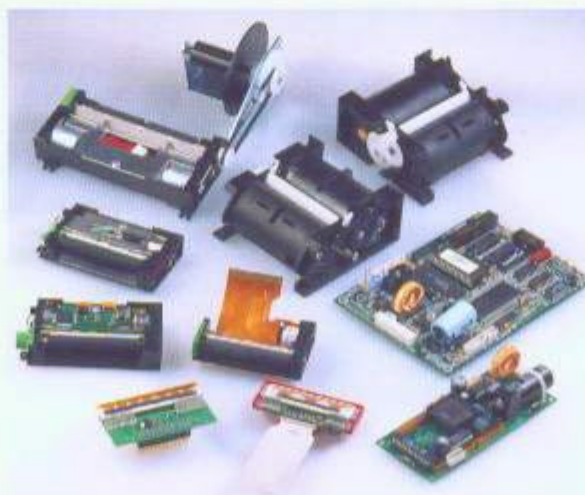
- Compact, light and cost effective
- Plug and play capability greatly reduces design time-to-market
- Print speed up to 50 mm/s
- Prints text, graphics and barcodes
- Software programmable energy consumption
- TORSION BAR™ design for easy printhead maintenance and better quality graphics
- Windows 3.1, 95 and NT 4.0 drivers
- Easy upgrade from impact to thermal technology
- Prints standard paper or labels
- Patented structural design improves strength and rigidity of unit

APPLICATIONS

- Portable printers and terminals
- POS
- Handheld label printer
- Medical equipment

PATENTED
TORSION BAR DESIGN

THE APS FAMILY
APS offers a complete line of thermal printer mechanisms as well as full custom printing solutions.



Specifications

	CP205-MRS	CP205-HRS
Print Method	Thermal line printing	Thermal line printing
Dots per line	384	384
Resolution (dots/mm)	8 dots/mm	8 dots/mm
Printing speed (mm/s)	50mm/s max and 25 mm/s continuous	20 - 35mm/s
Paper feed	Front and bottom	Front and bottom
Paper loading	Automatic	Automatic
Character set	1 international	3 international
Character size	10 col = 10 mm x 4.5 mm 21 col = 5 x 2.25 mm 42 col = 1.125 mm x 2.5 mm	27 col = 1.7mm x 3mm 38 col = 1.2mm x 3mm 48 col = 1mm x 3mm
Paper width (mm)	58 mm	58 mm
Interface	RS232C - up to 19200 bds	RS232C or TTL up to 9600 bds
Logic voltage	5v - 30 mA	5v - 30 mA
Head voltage	4.5v to 8.5v average 1.5A	4.5v to 8.5v average 1.5A
Peak head consumption	Software programmable from 2A to 12A	Software programmable from 2A to 12A
Dimensions (WxDxH) mm	80 x 47 x 16 mm 83 x 51.3 x 36.4 mm with cutter	80 x 47 x 16 mm
Weight (g)	49 g	49 g
Reliability	50kms	50kms
Graphics	5 modes	Two downloadable logos
Barcodes	UPC-A-E, EAN13-8, Code39 ITF2/5, Codabar, Code 128 A-B-C	UPC-A-E, EAN13-8, Code39 ITF2/5, Codabar, Code 128 A-B-C
Cutter driver	Partial and full cut	No
Other	Label detection	Macrofunction ESC/POS* compatibility
Windows driver	Windows 3.1, 95 and NT 4.0	Windows 3.1 and 95

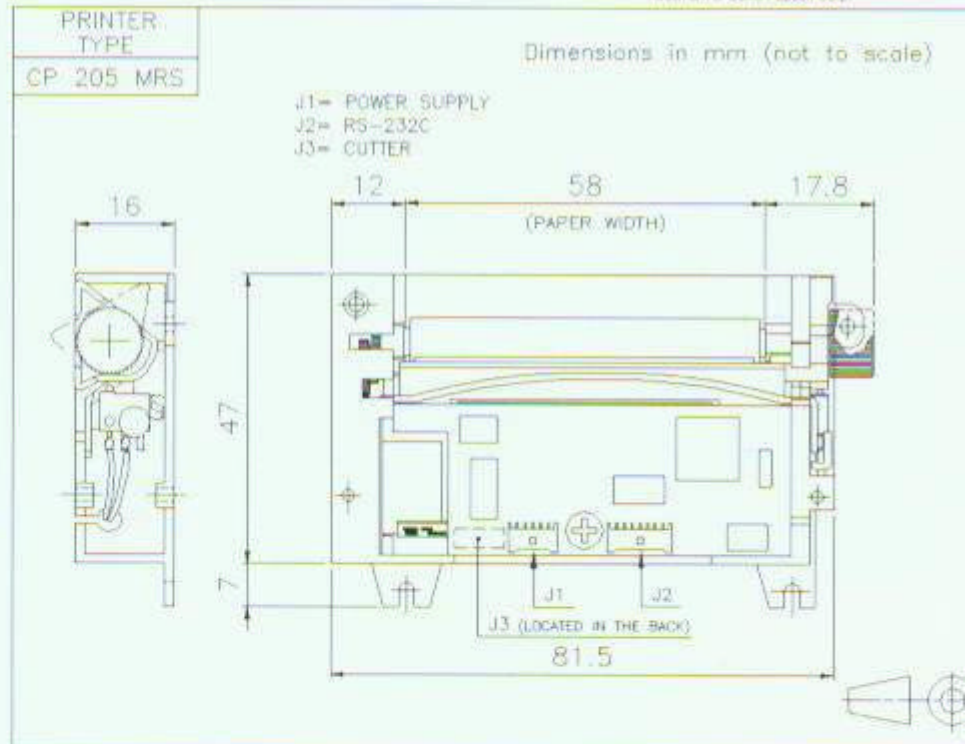
*Trademark of Seiko / Epson Corp.

OPTIONS

- Cutter available for CP205-MRS



Notes:



Represented by



ADVANCED PRINTING SYSTEMS