



ADVANCED PRINTING SYSTEMS, LTD.

CP295MRS, CP305MRS, CP405MRS

THE ONLY THERMAL LINE PRINTER MECHANISMS WITH BUILT-IN RS232
AND CENTRONICS INTERFACES



FEATURES

- Compact, light and cost-effective
- Plug-and-play capability greatly reduces time-to-market
- Print speeds up to 50 mm/s
- Prints text, graphics and barcodes
- Software programmable energy consumption
- Windows 95, 98, and NT4 drivers
- Single power supply
- Sleep mode with zero power consumption

PATENTED
INTEGRATED BOARD DESIGN

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



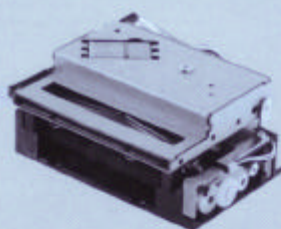
APPLICATIONS

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

Specifications

	CP295MRS	CP305MRS	CP405MRS
Print Method	Thermal line printing	Thermal line printing	Thermal line printing
Number of dots	384	576	832
Resolution (dots/mm)	8 dots/mm	8 dots/mm	8 dots/mm
Paper width (mm)	60 mm	80 mm	114 mm
Print speed (mm/s)	50 mm/s	40 mm/s	40 mm/s
Paper loading	Automatic	Automatic	Automatic
Character set	2 International	2 International	2 International
Character size	8 x 16 / 12 x 20	8 x 16 / 12 x 20	8 x 16 / 12 x 20
Number of columns (max.)	41-21-10 / 29-14-7	64-32-16 / 44-22-11	92-46-23 / 64-32-16
Interface	RS232C, Centronics (parallel)	RS232C, Centronics (parallel)	RS232C, Centronics (parallel)
Logic voltage (V)	None, tied in with head voltage	None, tied in with head voltage	None, tied in with head voltage
Head voltage (V)	4.5-8.5 V	4.5-8.5 V	4.5-8.5 V
Peak head consumption (A)	1.8 to 6 Software programmable	1.8 to 6 Software programmable	1.8 to 6 Software programmable
Dimensions (WxDxL) mm	91 x 54.5 x 20	120 x 54.5 x 20	156 x 56 x 27
Weight (g)	70g	80g	150g
Graphics	5 modes	5 modes	5 modes
Barcodes	UPC-A-E, EAN 13-8, Code 39, ITF 2/5 Codabar, Code 128 A-B-C	UPC-A-E, EAN 13-8, Code 39, ITF 2/5 Codabar, Code 128 A-B-C	UPC-A-E, EAN 13-8, Code 39, ITF 2/5 Codabar, Code 128 A-B-C
Cutter (options)	Partial and full	Partial and full	Partial and full
Other	Label/black mark detection, sleep mode zero consumption, external paper feed, and wake-up switch	Label/black mark detection, sleep mode zero consumption, external paper feed, and wake-up switch	Label/black mark detection, sleep mode zero consumption, external paper feed, and wake-up switch
Windows driver	Windows 95, 98 and NT 4.0	Windows 95, 98 and NT 4.0	Windows 95, 98 and NT 4.0

OPTIONS

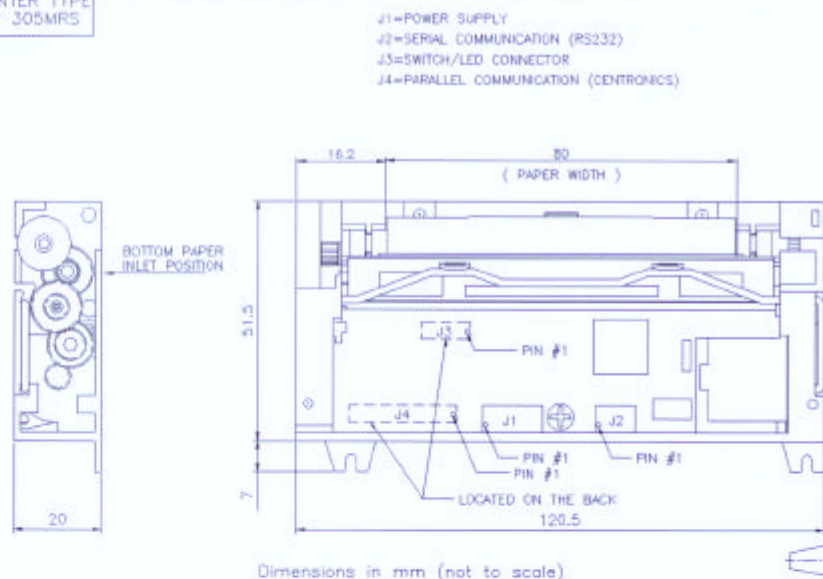


Cutter



Chipset

PRINTER TYPE
CP 305MRS



Represented by:

Notes:



ADVANCED PRINTING SYSTEMS

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- A.P.S. Engineering - 14 Rue du Soleillet 75971 Paris Cedex 020 France - Tel. 33 1 40337977 - Fax 33 1 40337910 - <http://www.a-p-s.net>
- A.P.S. Advanced Printing Systems Ltd - 66 Wigmore St., LONDON, W1H OHQ United Kingdom - <http://www.a-p-s.net>