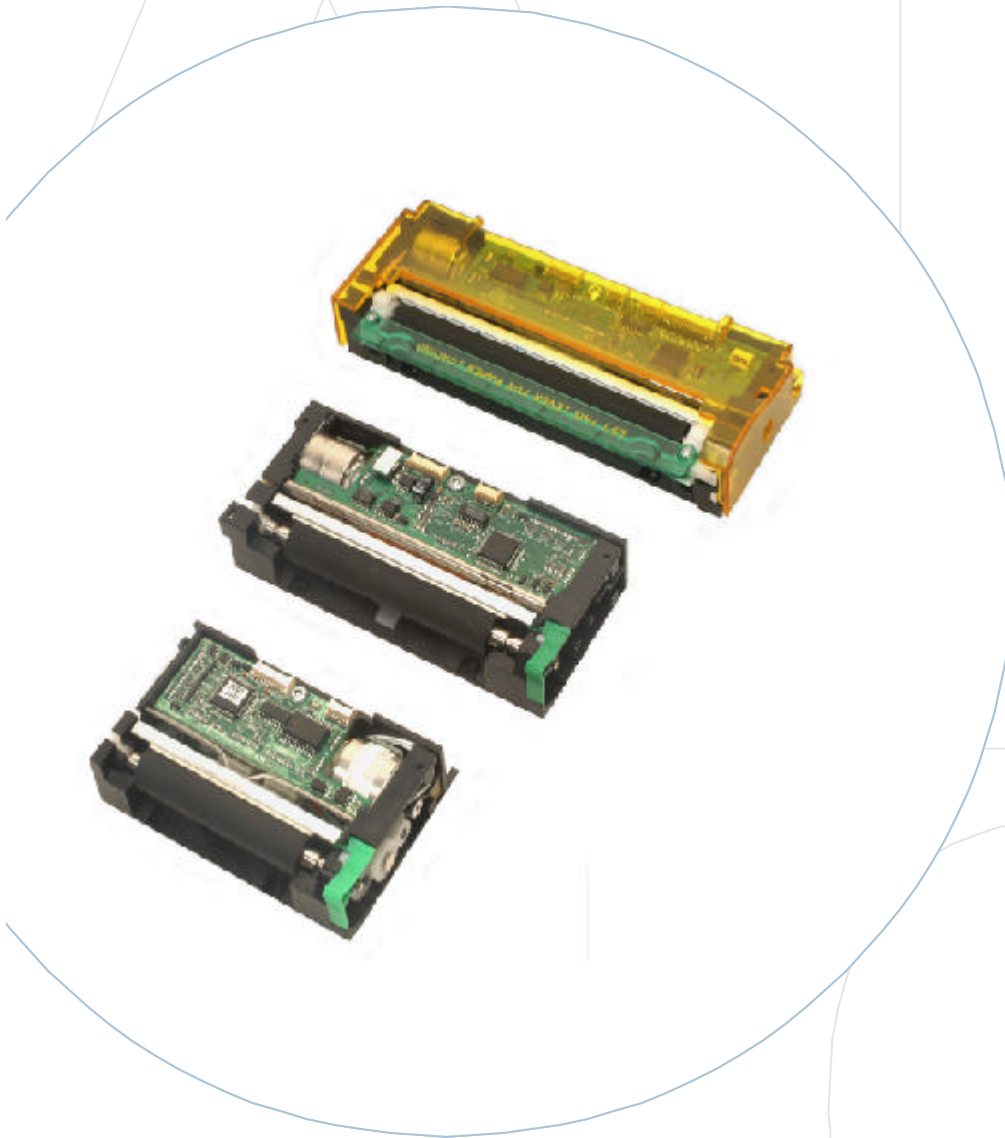




MRS Series 5 volts range

Smart printer mechanism line



FEATURES

- 2, 3, 4 inch paper width.
- Compact and light.
- Prints speed up to 50 mm/s.
- Print text, graphics and barcode.
- Downloadable character set.
- Software programmable energy consumption.
- Label detection.
- Full native and standard Windows drivers.
- Single power supply.
- Zero current sleep mode.

APPLICATIONS

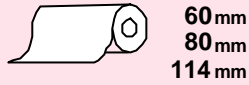
- Portable printers and terminals.
- Hand held terminals.
- Measuring instruments and analyzers.
- Data terminal devices.
- Kiosks, parking meters.
- Medical equipments.
- Weighing machines, scales.
- Ticketing.

The only 2, 3 and 4 inch line of
Thermal printer mechanisms
with integrated RS232 and
centronic interfaces



MRS Series 5 volts range

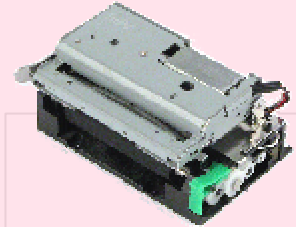
PAPER



OTHER APS PRODUCTS

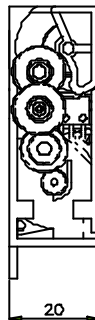
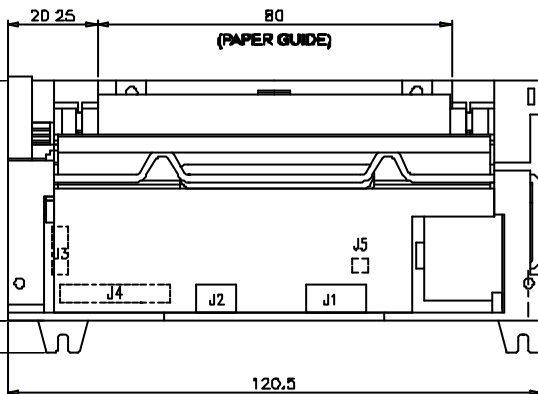


CUTTER

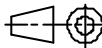


Dimensions referred only to:

CP305-MRS

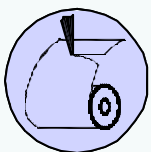


UNIT:mm



OPTIONS

GUILLOTINE CUTTER



SPECIFICATIONS	CP295MRS	CP305MRS	CP405MRS
Printing method	Thermal	Thermal	Thermal
Number of dots	384	576	832
Resolutions (dots/mm)	8	8	8
Printing width (mm)	48	72	104
Paper width (mm)	60	80	114
Max. paper thickness (μ)	80	80	80
Paper loading	Automatic	Automatic	Automatic
Printing speed	50	50	50
Paper detection	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Switch	Switch	Switch
Voltage range (Logic/Head)	single 5-8.5	single 5-8.5	single 5-8.5
Dot Weight (g)	70	80	150
Life/reliability	50km/100Mpulses	50km/100Mpulses	50km/100Mpulses
Operating temperature (C°)	0 to 50	0 to 50	0 to 50
Operating humidity (%)	20 to 85 noncond.	20 to 85 noncond.	20 to 85 noncond.
Dimensions (WxDxH mm)	91x55x20	121x55x20	156x55x27
Peak head consumption (A)	0,8 to 6 programmable	0,8 to 6 programmable	0,8 to 6 programmable
Character set	3 resident + downloadable	3 resident + downloadable	3 resident + downloadable
Character size	8x16, 7x16, 12x20	8x16, 7x16, 12x20	8x16, 7x16, 12x20
Characters per line (max.)	48, 24, 12/54, 27, 13/32, 16, 8	72, 36, 18/82, 41, 20/48, 24, 12	92, 46, 23/104, 52, 26/64, 32, 1
Interfaces	RS232C, Centronics	RS232C, Centronics	RS232C, Centronics
Graphics	5 modes	5 modes	5 modes
Barcodes	UPCA-E, EAN13-8, CODE39, ITF2/5, Codabar, Code128A-B-C		
Windows drivers	95/98/ME/XP/NT/2000	95/98/ME/XP/NT/2000	95/98/ME/XP/NT/2000
Label/Blackmark detection	Y	Y	Y
Zero power mode (sleep mode)	Y	Y	Y
Auto wake-up on received data	Y	Y	Y
Functional keyboard	Y	Y	Y