

MRS Series 5 Volts Range

smart printing mechanisms

Paper



- 60 mm
- 80 mm
- 114 mm



Features

- 2,3,4 inches paper width
- Compact and light
- Two independent stepper motors
- Print text graphics and barcode
- Downloadable character set
- Software programmable energy consumption
- Label detection
- Full native, Windows and Linux drivers
- Single power supply
- Zero current sleep mode
- Front/Bottom loading version

Applications

- Cash registers
- Data terminal devices
- EFT POS
- ID automation
- Kiosks
- Measuring instruments and analysers
- Medical equipment
- Weighing scales
- Ticketing

Specifications	CP295-MRS	CP205-MRS	CP305-MRS	CP405-MRS
Printing method	Thermal	Thermal	Thermal	Thermal
Number of dots	384	384	576	832
Resolution (dots/mm)	8	8	8	8
Printing width (mm)	48	48	72	104
Paper width (mm)	60	58 (60 Bottom Loading)	80	114
Max. paper thickness (µm)	80	80	80	80
Paper loading	Automatic	Automatic	Automatic	Automatic
Printing speed (mm/s)	> 60	> 60	> 60	> 60
Paper detection	Opto sensor	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor	Thermistor
Head/Cover-up detection	Switch	Switch	Switch	Switch
Voltage range (V)	single 5-8.5	single 4.5-8.5	single 5-8.5	single 5-8.5
Weight (g)	70	50	80	150
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (°C)	-10 to +60 °C	-10 to +60 °C	-10 to +60 °C	-10 to +60 °C
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	91x55x20	82x47x16	120x55x20	156x55x27
Head consumption (A)	1.5 to 5	1.5 to 5	1.5 to 5	1.5 to 5
Character set	3 resident + downloadable			
Character size	8x16, 7x16, 12x20	8x16, 7x16, 12x20	8x16, 7x16, 12x20	8x16, 7x16, 12x20
Characters per line (max.)	48, 24, 12/54, 27, 13/32, 16, 8			
Interfaces	RS232C, Centronics	RS232C	RS232C, Centronics	RS232C, Centronics
Graphics	5 modes	5 modes	5 modes	5 modes
Barcodes	UPC A-E, EAN 13-8, Code 39, ITF 2/5, Codabar, Code 128 A-B-C			
Drivers	Windows, Linux	Windows, Linux	Windows, Linux	Windows, Linux
Label/Black mark detection	Y	Y	Y	Y
Zero power mode	Y	N	Y	Y
Auto wake-up	Y	N	Y	Y
Functional keyboard	Y	Y	Y	Y

Options

Guillotine

Windows

Linux Drivers

Rewinder

