

# Bematech Rapid 4000 Thermal Receipt Printer



**The Bematech Rapid 4000 Thermal Receipt Printer** is one of the fastest Direct Thermal Receipt Printers in the world, printing receipts at a blazing 250mm per second (9.8 inches per second) helping you get customers through checkout in record time.

High performance, flexibility and ease of operation are some of the features that make the Bematech thermal printer the ultimate POS printing solution where superior image quality, high speed, reliability and reduced printing costs are vital.

The Rapid is not only one of the fastest printers in the world, it also has an impressive paper roll length capacity of 125 meters (410 ft) giving you almost twice the time between roll replacement as the competition.

The Rapid 4000 also comes with an industry leading 3 year warranty as well as ESC/POS (Epson®) emulation for maximum compatibility with your software.

- Speedy printing at up to 250mm p/s (9.8 ips)
- Large receipt roll and variable paper width (58 to 82.5mm) & up to 125m (410 ft) for less down time
- Small footprint for tight spaces
- Easy and fast paper loading to save time
- Variable paper width for more flexibility
- Seamless software integration
- Exclusive ERS and MCS Systems
- 3 year full replacement warranty
- Available in USB, Parallel, RS232 and Ethernet Interfaces

# EBN

EBN Technology Corp.

# Bematech Rapid 4000 Thermal Receipt Printer

CHARACTERISTICS	SPECIFICATIONS
Printing Method	Direct thermal line printing
Printing Speed	250 mm/s
Paper Feed Speed	59 lps
Dot Density	8 dots/mm (203 dpi x 203 dpi)
Paper Width (mm)	58, 76, 80, 82.5
Printing Width (mm)	48 (384 dots), 72 (576 dots), 76 (60 dots), 80 (640 dots)
Characters per Line	24, 32, 48 e 64
Characters Set	CODE 437, CODE 850, CODE 858, and CODE 860
Features Bar Codes	EAN-8, EAN-13, CODE 39, CODE 93, CODE 128, ITF, CODABAR, UPC-A, UPC-E, ISBN, MSI, PLESSEY, PDF-417
Cash Drawer Driver	01 driver (RJ-12 connector)
Metal Tear Off	
Automatic Cutter – partial and full cutting (optional)	
Drop in and easy paper loading	
Downloadable firmware	
Bit Map Image Buffer, download logos and code pages	
Buzzer under software application control	
Selectable font styles	Normal, Double High, Double Wide, Double High & Wide, Emphasized, Bold, Underscore, Italic, Inverted, Landscape)
Communication Interfaces (1)	Serial (RS-232C), Parallel (IEEE1284), USB 2.0, Ethernet, WiFi
Power Supply	24VDC ± 10%, 2A (external power supply)
Sensors	Head Up Sensor, End of Paper Sensor, Near End Paper Sensor, Top Cover Sensor
Media Type	Single-ply thermal paper roll
Width	58 to 82.5 mm
Diameter	Up to 102 mm (4 inches)
Thickness	56 to 107 microns
Reliability	Printer Head Service Lifetime: 200 km
Cutter Lifetime	2 million cuts
Environment Operating Temperature	0 a 50 °C
Operating Humidity	10 a 90% RH (non condensing)
Physical Height	146 mm
Width	150 mm
Depth	218 mm
Mass	1.2 kg
Drivers	Windows 95 / 98 / ME™, NT 4.0™, Windows 2000™, Windows XP™, Linux CUPST™
Configuration and remote management software	
Accessories	Power Supply, Communication Cable, Paper Roll

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